

AMAB
Hydraul



HYDRAULIK

DEN STORA HYDRAULIKKATALOGEN FRÅN AMAB HYDRAUL

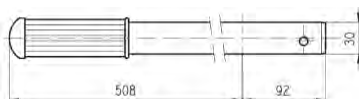
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AMAB Hydraul AB marknadsför följande varumärken:

	Brevini Hydraulics	Lastkännande ventiler, Pumpar, Cetop ventiler, Orbit motorer, Traktoväxlar, Stödlager, Magnetkopplingar, Miniaggregat
	Busck & Co	Elmotorer
	Casappa	Kugghjulspumpar/motorer Handpumpar Flödesdelare
	Faster	Backventiler
	Hydac	Filter, Hjälpventiler, Patronventiler, Oljekylare, Ackulatorer
	Hv Hydraulic	Handpumpar
	Interpump	Kraftuttag
	Lodar	Radiostyrningar
	Nordhydraulik	Riktningsventiler
	Nordiq Group	Hydraultankar
	OM	Hjälpventiler
	O.M.T	Aggregattillbehör, Filter, tankar
	OT	Kugghjulspumpar, Flödesdelare
	Penta/ Interpump	Tippcylindrar
	Bosch-Rexroth	Variabla kolvpumpar
	Sunfab hydraulics	Lastbilspumpar, Motorer
	Walvoil	Riktningsventiler, Väljarventiler, Hjälpventiler

Typ	Deplacem. Max arb.tryck	Tankvolym liter	Tryck- begränsare	Kretstyp	Amab art.nr
EP12DT1A	12 cm³/slag 315 bar	1 alu.	nej	Dubbelverk.	6290011201
EP12DT2P		2 plast		6290011202	
EP12ST1A		1 alu.	Enkelverk.	6290001201	
EP12SV1T1A		1 alu.		6290041201	
EP12SV1T3P		3 plast		0-140 bar	6290041203
EP25DT1A	25 cm³/slag 250 bar	1 alu.	nej	Dubbelverk.	6290012501
EP25DT2P		2 plast		6290012502	
EP25DT3P		3 plast		6290012503	
EP25DV1T1A		1 alu.	ja 0-140 bar	Dubbelverk.	6290022501
EP25DV1T2P		2 plast		6290022502	
EP25DV1T3P		3 plast		6290022503	
EP25ST1A		1 alu.	nej	Enkelverk.	6290002501
EP25ST2P		2 plast			6290002502
EP25ST3P		3 plast			6290002503
EP25ST5P		5 plast			6290002505
EP25SV2		Utan tank	70-315 bar	ja 0-140 bar	6290032502
EP25SV1		Utan tank	ja 0-140 bar		6290032500
EP25SV1T1A		1 alu.			6290042501
EP25SV1T3P		3 plast			6290042503
EP25SV1T5P		5 plast	6290042505		
EP45DT2A	45 cm³/slag 220 bar	2 alu.	nej	Dubbelverk.	6290014502
EP45DT3P		3 plast		6290014503	
EP45DT5P		5 plast		6290014505	
EP45ST5P		5 plast	Enkelverk.	6290004505	
EPC2P	Tankbotten	2 plast			6290000220
EPC3P		3 plast			6290000230
EPC5P		5 plast			6290000250
EPT5A	Tank	5 alu			6290000251
T0A	Pumpfäste för extern tank				6290000500

TRYCKBEGRÄNSARE V1=0-140 BAR



Pumpspak beställs separat

Tillbehör / Reservdelar EP-pumpar

Typ	Benämning	Passar till	Amab art. nr
EPL600	Pumpspak	Alla	6290000020
EPKT03	Sugkit 3 l	Alla med 3 l tank	6290000330
EPKT07	Sugkit 7 l	Alla med 7 l tank	6290000370
EPPSATS12	Packningssats	Alla 12 cm³	6291001200
EPPSATS25	Packningssats	Alla 25 cm³	6291002500
EPPSATS45	Packningssats	Alla 45 cm³	6291004500
EPV2FJÄDER	Fjäder tryckbeg.	Alla V 70-315 bar	6290000102

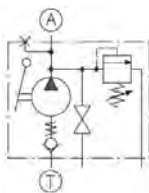
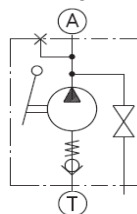
Enkelverkande 1l tank

Dubbelverkande med tryckbeg.

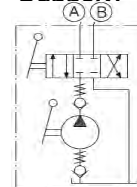
Enkelverkande med T0A



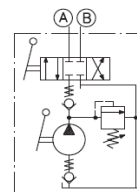
Enkelv.



Dubbelv.



Dubbelv. V1



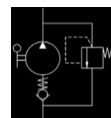
Handpumpar utan tank



Typ	Deplacem. cm ³ /slag	Tryck- begränsare	Kretstyp	Amab art.nr
PMP 20byB-e-s	20	ja	Enkelverkande	6280000525
PMO 50byB-e-s	50	ja	Enkelverkande	6280000555
PM 12 s	12	nej	Enkelverkande	6280001200
PM 25 s	25	nej	Enkelverkande	6280002500
PM 45 s	45	nej	Enkelverkande	6280004500
PM 12 byB-s	12	ja	Enkelverkande	6280011200
PM 12 byB-m-s	12	ja	Enkelverkande	6280011210
PM 25 byB-s	25	ja	Enkelverkande	6280012500
PM 45 byB-s	45	ja	Enkelverkande	6280014500
PMD 12 s	12	nej	Dubbelverkande	6280021200
PMD 25 s	25	nej	Dubbelverkande	6280022500
PMD 45 s	45	nej	Dubbelverkande	6280024500
PMD 12 byB-s	12	ja	Dubbelverkande	6280031200
PMD 25 byB-s	25	ja	Dubbelverkande	6280032500
PMD 45 byB-s	45	ja	Dubbelverkande	6280034500



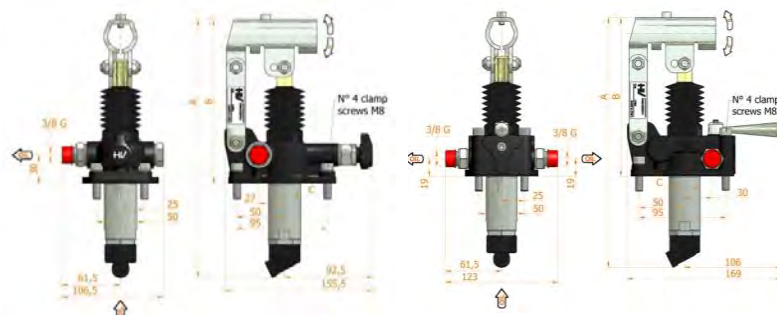
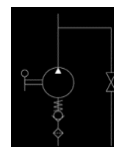
PMP



PMO



PM



DISPLACEMENT cm ³	A mm	B mm	C mm	D °	E °	ACTUAL DISPLACEMENT cm ³	PRESSURE BAR	
							OPTIMAL	MAX
12	253	166	34	26	31	12,095	220	380
25	273	172	34	30	30	25,280	120	350
45	283	172	40	45	33	44,532	80	280

Tankar

Typ	Tankvolym liter	Material	Dimension	Amab art.nr
PM 1 liters stål	1	Lackerad plåt	B100xD150xH120	6280000010
PM 2 liters stål	2	Lackerad plåt	B100xD150xH185	6280000020
PM 3 liters stål	3	Lackerad plåt	B100xD150xH255	6280000030
PM 5 liters stål	5	Lackerad plåt	B175xD175xH200	6280000050
PM 7 liters stål	7	Lackerad plåt	B175xD175xH275	6280000070
PM 10 liters stål	10	Lackerad plåt	B175xD175xH380	6280000100

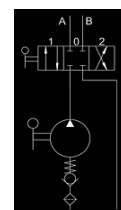


PMD

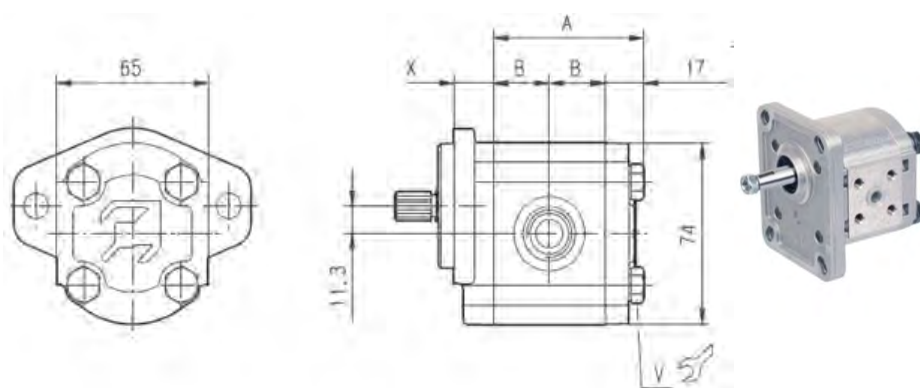
Åtragningsmoment för pump/tankförband 10-12 Nm

Pumpspak

Typ	Längd mm	Amab art.nr
PM Pumpspak	600	6280000002



Serie	Pump typ	Deplacem. cm³/varv	Max kont. tryck(bar)	Max rpm	Min rpm	Amab art.nr
Grupp 1	PLP10•1-D081E1-LBB/BA-N-FS	1,07	260	4000	650	7930101000
	PLP10•1,5-D081E1-LBB/BA-N-FS	1,6				7930151000
	PLP10•2-D081E1-LBB/BA-N-FS	2,13				7930201000
	PLP10•2,5-D081E1-LBB/BA-N-FS	2,67				7930251000
	PLP10•3,15-D081E1-LBB/BA-N-FS	3,34				7930311000
	PLP10•4-D081E1-LBB/BA-N-FS	4,27	250	7930411000		
	PLP10•5-D081E1-LBB/BA-N-FS	5,34		7930501000		
	PLP10•5-D081E1-LGC/GC-N-FS			7930501300		
	PLP10•5,8-D081E1-LBB/BA-N-FS	6,2	230	7930581000		
	PLP10•6,3-D081E1-LBB/BA-N-FS			7930621000		
	PLP10•8-D081E1-LBB/BA-N	8,51	180	7930811000		
	PLP10•8-S081E1-LGD/GD-N-EL			7900802300		
	PLP10•10-D081E1-LBB/BA-N-EL	10,67	140	7931001000		



Pump type	A	B	C	D
Motor type	mm	mm	mm	mm
PL. 10•1	52,2	17,6	65,2	32,6
PL. 10•1,5	53,8	18,4	66,8	33,4
PL. 10•2	55,4	19,2	68,4	34,2
PL. 10•2,5	57	20	70	35
PL. 10•3,15	59	21	72	36
PL. 10•4	61,8	22,4	74,8	37,4
PL. 10•5	65	24	78	39
PL. 10•5,8	67,6	25,3	80,6	40,3
PL. 10•6,3	69	26	82	41
PL. 10•8	74,5	28,75	87,5	43,75
PL. 10•10	81	32	94	47

Atdragningsmoment		
PL10 alu	M8	25 Nm
PL10 gjutjärn	M8	25 Nm

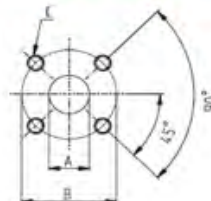
Mounting flange type version 0	X mm
E1	14
E7	14
E8	14
B1	14
K2	11,8
S0	17
R8	41
R9	41
W9	41

GERMAN FLANGED PORTS - 4 Bolts

GERMAN

Metric thread ISO 60° conforms to ISO/R 262

CODE	A mm (in)	B mm (in)	C Thread Depth mm (in)	Nm (lbf in)	Nm (lbf in)
BA	8 (0.3150)	30 (1.1811)	M6 12 (0.4724)	8 ^{+0.5} (71 ÷ 75)	8 ^{+0.5} (71 ÷ 75)
BB	13 (0.5118)	30 (1.1811)	M6 12 (0.4724)	8 ^{+0.5} (71 ÷ 75)	8 ^{+0.5} (71 ÷ 75)



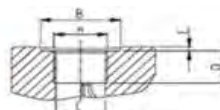
GAS STRAIGHT THREAD PORTS

BSPP

British standard pipe parallel (55°) conforms to UNI - ISO 228

(#) Drain port
(◆) For POLARIS 20

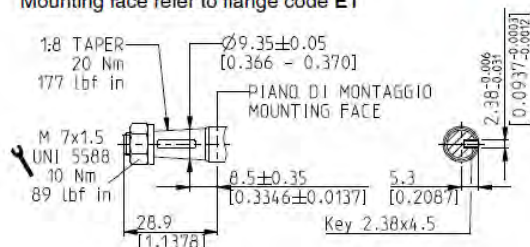
CODE	Nominal size	A	Ø B mm (in)	Ø C mm (in)	D mm (in)	E mm (in)	Nm (lbf in)	Nm (lbf in)
GC	3/8"	G 3/8	30 (#) (1.1811)	15 (0.5906)	10 (#) (0.3937)	2 (#) (0.0787)	15 ⁺¹ (#) (133 ÷ 142)	—
			—	—	14 (0.5512)	—	15 ⁺¹ (133 ÷ 142)	25 ⁺¹ (221 ÷ 230)
GD	1/2"	G 1/2	—	19 (0.7480)	14 (0.5512)	—	20 ⁺¹ (177 ÷ 186)	50 ^{+2.5} (443 ÷ 465)
				—	17 (◆) (0.6693)	—	—	—



EUROPEAN TAPERED 1:8

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Mounting face refer to flange code E1



Framgavlar Gr.1

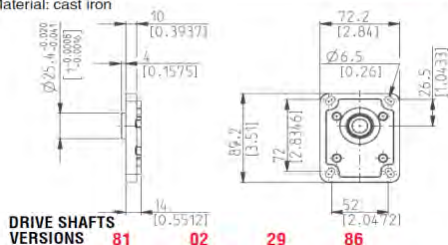
Typ	Benämning	Storlek	Amab art.nr
PL1086E1	Euro	Gr. 1	7,959E+09
PL10E7	Euro		7,959E+09

EUROPEAN

7958610014

E1

Material: cast iron

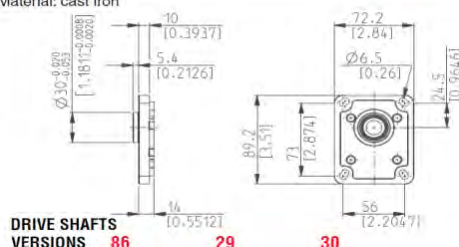


EUROPEAN

7958610021

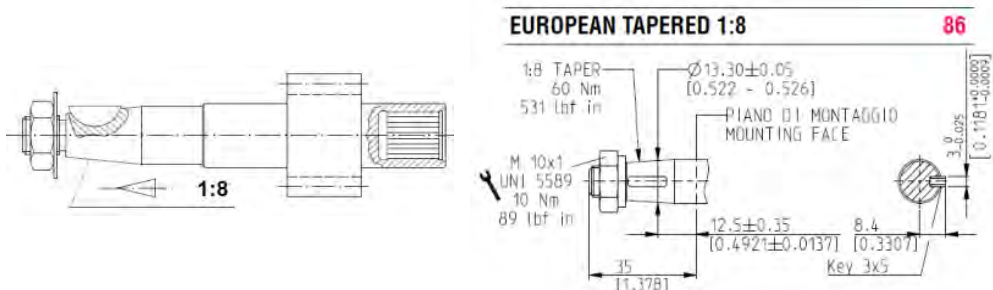
E7

Material: cast iron



Drivaxlar Gr.1 typ 86

Typ	Storlek	Axel	Amab art.nr
PL1086FS	1 cc	Konisk axel 1:8 kilspår	7958610001
PL1086FS	2 cc		7958610002
PL1086FS	3,15 cc		7958610003
PL1086FS	4 cc		7958610004
PL1086FS	5 cc		7958610005
PL1086FS	6,3 cc		7958610006
PL1086FS	8 cc		7958610008
PL1086FS	10 cc		7958610010
PL10KIL3x5	3x5 mm	Kil	7958610013
PL1086E1BR	Ø 10 mm	Bricka	7958610012
PL10M10x1	M10x1	mutter	7958610011



Axeltäningar gr.1

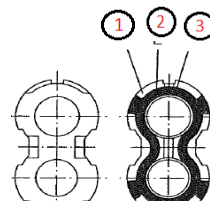
Typ	Storlek/benämning	P/M	Amab art.nr
PL1081E1AX	BABSL 11x22x7	Pump	7958610026
PL1086E1AX	BA 14x22x4	Pump/motor	7958610015
PL1086E1	Supportring	Pump/motor	7958610020
PL1086E1LÅS	Låsring 22 mm	Pump/motor	7958610016
PL10E7AXELT	BABSL 14x24x7	Pump	7958610023
PL10E7AXELT	BA 14x24x7	Motor	7958610024
PL10E7	Supportring	Motor	7958610025
PL10E7LÅSRI	Låsring 24 mm	Pump/motor	7958610022
PL10PSATS	Tätningssats PLP10 Pump		7990000021

Åtdragningsmoment

PL10 alu	M8	25 Nm
PL10 gjutjärn	M8	25 Nm

Tryckplatta främre till axel typ 86

Typ	Benämning	P/M	Amab art.nr
PL1086E1TRP	Tryckplatta	Pump/motor	7958610017
PL1086E1STÖD	Stödrikt tryckpl	Pump/motor	7958610018
PL1086E1TRP	Tätning tryckpl	Pump/motor	7958610019



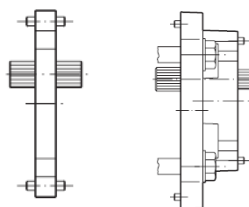
Front side

Mellanplattor

Typ	Benämning	Storlek	Amab art.nr
PL1088V6	Kit med platta och axel för tandem eller trippelmontage	Gr 1/1	7959888806
PL2051T6		Gr 2/1	7959885106
PL3052Q6		Gr 3/1	7959885226

Skruvsatser

Typ	Benämning	Antal / set	Amab art.nr
PL10110	M6S10.9 M8X110	4	7959990110
PL10115	M6S10.9 M8X115		7959990115
PL10130	M6S10.9 M8X130		7959990130



Serie	Pump typ	Deplacem. cm³/varv	Max kont. tryck(bar)	Max rpm	Min rpm	Amab art.nr	
Grupp 2	PLP20•4-D082E2-LEA/EA-N-FS	4,95	250	4000	600	7930401000	
	PLP20•4-D003S1-LEA/EA-N-FS					7930401351	
	PLP20•4-D054B2-LBE/BC-N-FS					7930405482	
	PLP20•6,3-D082E2-LEA/EA-N-FS	6,61				7930631000	
	PLP20•6,3-D054B2-LBE/BC-N-FS					7930635482	
	PLP20•6,3-S0-95B6-LBE/BC-N-EL					7930639586	
	PLP20•8-D082E2-LEA/EA-N-FS	8,26		3500	7930801000		
	PLP20•8-D054B2-LBE/BC-N-FS				7930805482		
	PLP20•9-D082E2-LEA/EA-N-FS				7930901000		
	PLP20•11,2-D082E2-LEA/EA-N-FS	11,23			7931121000		
	PLP20•11,2-S082E2-LEA/EA-N-FS				7931122000		
	PLP20•11,2-D054B2-LBE/BC-N-FS				7931125482		
	PLP20•14-D082E2-LEB/EA-N-FS	14,53	3000	500	7931401000		
	PLP20•14-D003S1-LEB/EA-N-FS				7931401351		
	PLP20•14-D054B2-LBE/BC-N-FS				7931405482		
	PLP20•16-D082E2-LEB/EA-N-FS	16,85			7931601000		
	PLP20•16-D054B2-LBE/BC-N-FS				7931605482		
	PLP20•16-D082E2-LEB/EA-N-EL				7901601000		
	PLP20•20-D082E2-LEB/EA-N-FS	21,14			200	7932001000	
	PLP20•20-S082E2-LEB/EA-N-FS					7932002000	
	PLP20•20-S003S1-LEB/EA-NEL-FS					7932002351	
	PLP20•20-D003S1-LBE/BC-N-FS		7932001351				
	PLP20•20-S83790V(VolvoBM 650/700)		7932002909				
	PLP20•20-S83770V(VolvoBM350/600)		7932002969				
	PLP20•20-D054B2-LBE/BC-N-FS		7932005482				
	PLP20•20-S054B5-LBE/BC-N-FS		7932025482				
	PLP20•25-D082E2-LEB/EA-N-FS		26,42	170		2500	7932501000
	PLP20•25-S082E2-LEB/EA-N-FS						7932502000
		PLP20•31,5-D082E2-LEB/EA-N-FS	33,03	130	2000	7933151000	

Exempel på kodning av PLP pumpar

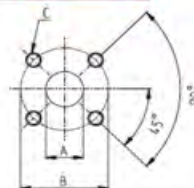
PLP	20	16	D	0	82	E2	L	EB/EA	N	FS
Pump sort	Pump grupp	cm ³ / varv	Rotations riktning	Axellagring	Drivaxel typ	gavel typ	Port position	Port typ	Tätningstyp	Inv. splines i axeländan för dubbel el. trippelmontage
			D=Höger S=Vänster	0=utan lagring	82= konisk 1:8	Europeisk	L= sido- portar		N=Buna (standard)	

GERMAN FLANGED PORTS - 4 Bolts

GERMAN

Metric thread ISO 60° conforms to ISO/R 262

CODE	A	B	C	Nm (lbf in)	Nm (lbf in)
	mm (in)	mm (in)	Thread Depth mm (in)		
BC	15 (0.5906)	35 (1.3780)	M 6 12 (0.4724)	8 ^{+0.6} (71 ÷ 75)	8 ^{+0.6} (71 ÷ 75)
BE	20 (0.7874)	40 (1.5748)	M 6 12 (0.4724)	15 ⁺¹ (133 ÷ 142)	15 ⁺¹ (133 ÷ 142)



EUROPEAN FLANGED PORTS - 4 Bolts

EUROPEAN

Metric thread ISO 60° conforms to ISO/R 262

CODE	A	B	C	Nm (lbf in)	Nm (lbf in)
	mm (in)	mm (in)	Thread Depth mm (in)		
EA	13 (0.5118)	30 (1.1811)	M 6 13 (0.5118)	8 ^{+0.6} (71 ÷ 75)	8 ^{+0.6} (71 ÷ 75)
EB	19 (0.7480)	40 (1.5748)	M 8 14 (0.5512)	15 ⁺¹ (133 ÷ 142)	15 ⁺¹ (133 ÷ 142)
			M 8 (♣) 18 (0.7087)	15 ⁺¹ (♣) (133 ÷ 142)	15 ⁺¹ (♣) (133 ÷ 142)



Kugghjulpumpar aluminium

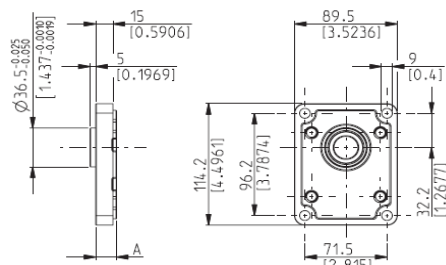
Lösa delar till Gr. 2

Framgavlar

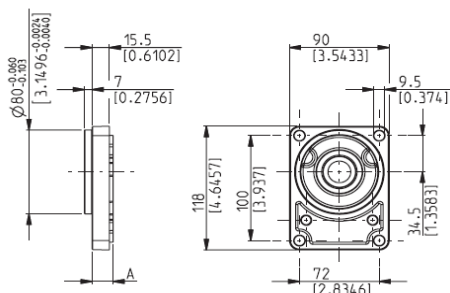
Typ	Benämning	Storlek	Amab art.nr
PL20E2	Euro	Gr 2	7959610000
PL20B2	Tysk		7959610001
PL20B4	Tysk 2 hål		7959610002
PL20B5	Tysk 2 hål		7959610003
PL20B6	Tysk 4 hål		7959610004
PL20S1	SAE A		7959620001
PL20S1	SAE A-22mm		7959620002
PL20S5	SAE B		7955950001



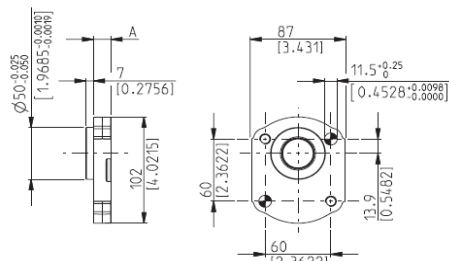
E2



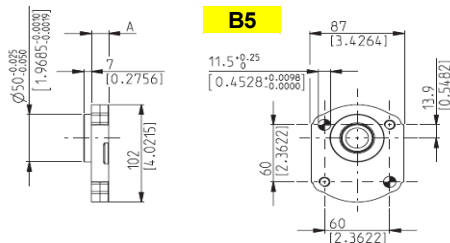
B2



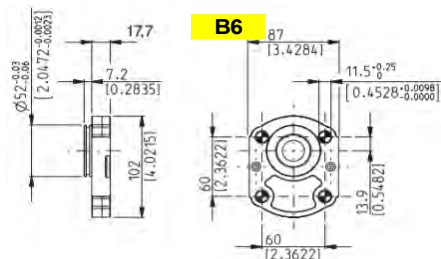
B4



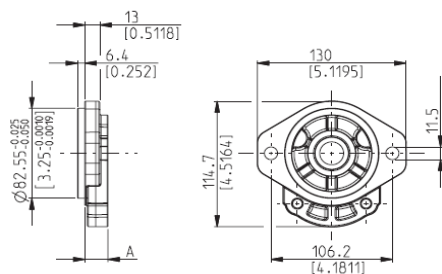
B5



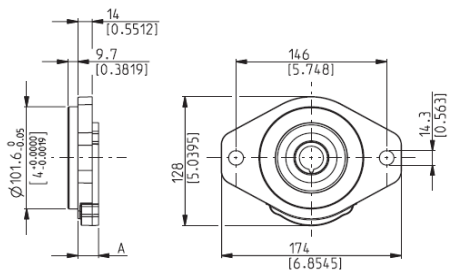
B6



S1



S5



Kugghjulpumpar aluminium Gr 2



Lösa delar till Gr. 2

Drivaxlar

Typ	PL20 82FS	PL20 54FS	PL20 46	PL20 03FS	PL20 01FS	PL20 04FS	PL20 12FS
Storlek	Konisk axel 1:8 kilspår	Konisk axel 1:5 kilspår	Rak axel Ø15 kilspår	Splines Z9 16/32SAE A	Splines Z10 16/32	Splines Z13 16/32SAE B	Splines Z9 17x14xe9
4 cc	7959630040	7959610040	7959640040	7959620040	X		7959600040
6,3 cc	7959630063	7959610063	7959640063	7959620063	X	7955950063	7959600063
8 cc	7959630080	7959610080	7959640080	7959620080	X	7955950080	7959600080
9 cc	7959630090	X	X	7959620090	X	X	X
11,2 cc	7959630112	7959610112	7959640112	7959620112	X	7955950112	7959600112
14 cc	7959630140	7959610140	7959640140	7959620140	X	7955950140	7959600140
16 cc	7959630160	7959610160	7959640160	7959620160	7959650160	7955950160	7959600160
20 cc	7959630200	7959610200	7959640200	7959620200	7959650200	7955950200	7959600200
25 cc	7959630250	7959610250		7959620250	7959650250	7955950250	7959600250
31,5 cc	7959630315			7959620315	X	7955950315	X

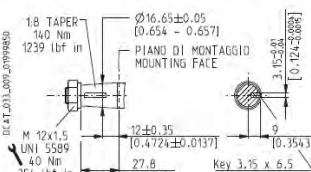
EUROPEAN TAPERED 1:8

82

Not available with size:

20-10,5 - 20-24,5 - 20-27,8

Mounting face refer to flange code E2



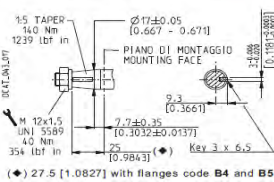
GERMAN TAPERED 1:5

54

Not available with size:

20-7,2 - 20-10,5 - 20-19 - 20-24,5 - 20-27,8 - 20-31,5

Mounting face refer to flange code B2



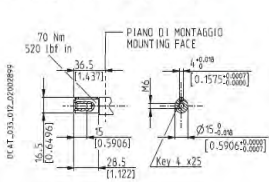
STRAIGHT

46

Not available with size:

20-7,2 - 20-10,5 - 20-19 - 20-24,5 - 20-25 - 20-27,8 - 20-31,5

Mounting face refer to flange code E2



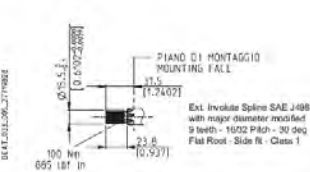
SAE "A" SPLINE

03

Not available with size:

20-24,5 - 20-27,8

Mounting face refer to flange code S1



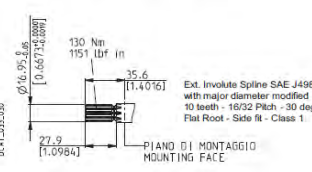
SPLINE

01

Not available with size:

20-6,3 - 20-9 - 20-10,5 - 20-19

Mounting face refer to flange code S1



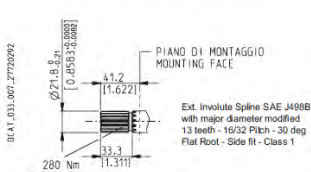
SAE "B" SPLINE

04

Not available with size:

20-4 - 20-7,2 - 20-10,5 - 20-24,5 - 20-27,8

Mounting face refer to flange code S5



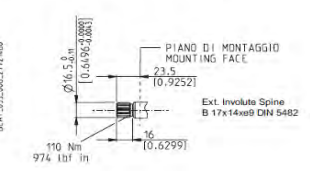
DIN 5482 SPLINE

12

Not available with size:

20-10,5 - 20-19 - 20-24,5 - 20-27,8

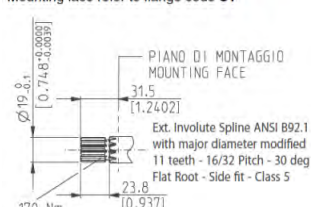
Mounting face refer to flange code B2



SAE SPLINE

07

Mounting face refer to flange code S1



Drivaxel typ 07/FS Z11

PL20-9cc 7955970090

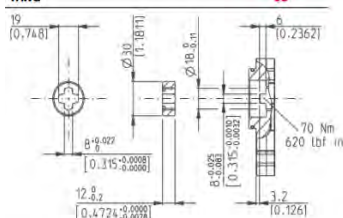
PL20-11,2cc 7955970112

PL20-20cc 7955970200



TANG

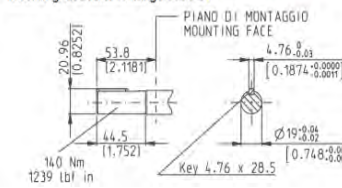
95



STRAIGHT

49

Mounting face refer to flange code S1



Drivaxel typ 95

PL20-6,3cc 7959650063

PL20-11,2cc 7959650112

Drivaxel typ 49/FS

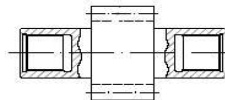
PL20-11,2cc 7959650063

PL20-25cc 7959660250

Kugghjulspumpar Mellanaxlar splines/spines Gr 2

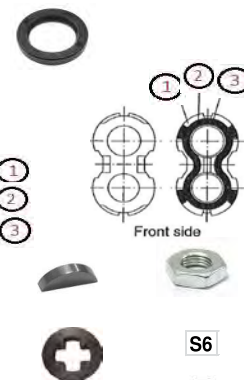


Typ	Benämning	Storlek	Amab art.nr
PL20FS040	Axel inv/inv 4 cc	Gr 2	7959720040
PL20FS063	Axel inv/inv 6,3 cc		7959720063
PL20FS080	Axel inv/inv 8 cc		7959720080
PL20FS090	Axel inv/inv 9 cc		7959720090
PL20FS112	Axel inv/inv 11,2 cc		7959720112
PL20FS140	Axel inv/inv 14 cc		7959720140
PL20FS160	Axel inv/inv 16 cc		7959720160
PL20FS200	Axel inv/inv 20 cc		7959720200
PL20FS250	Axel inv/inv 25 cc		7959720250
PL20FS315	Axel inv/inv 31,5 cc		7959720315



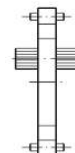
Div. delar Gr. 2

Typ	Benämning	Dimension	Amab art.nr
PL20PSATS	Tätningssats pump	-	7990000022
PL20AXELT	Axeltätning std pump	18X30X7	7959600015
PL20AXELT7	Axeltätning S1/07-49	20X30X7	7959620012
PL20AXELT3	Axeltätning S5/03	18X32X8	7959620013
PL20AXELT4	Axeltätning S5/04	22,22X32X7	7959620014
PL20TRYCKP	Tryckplatta S5/04	Ø 22,22	7955950002
PL20TÅT	Tät. Tryckpl. S5/04	-	7955950003
PL20STÖDR	Stödring Tryckpl. S5/04	-	7955950004
PL20KIL54	Axelkil (54axel)	3X6,5	7959610010
PL20KIL82	Axelkil (82axel)	3,15X6,5	7959610013
PL20KIL46	Axelkil (46axel)	4X25	7959640010
PL20BRICKA	Axelbricka	12,5X17,5	7959610011
PL20MUTTER	Axelmutter	M12X1,5	7959610012
OLDHAM	Axelkoppling för axel 95/gavel B6	-	7990000006



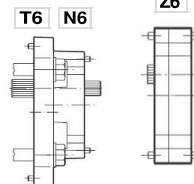
Mellanplattor

Typ	Benämning	Storlek	Amab art.nr
PL2051T6	Kit med platta och axel	Gr 2/1	7959885106
PL2086S6	för tandem eller	Gr 2/2	7959888606
PL3083N6	trippelmontage	Gr 3/2	7959888316
PL2086Z6	Separerade pumpar	Gr 2/2	7959888676



Skrusatsar

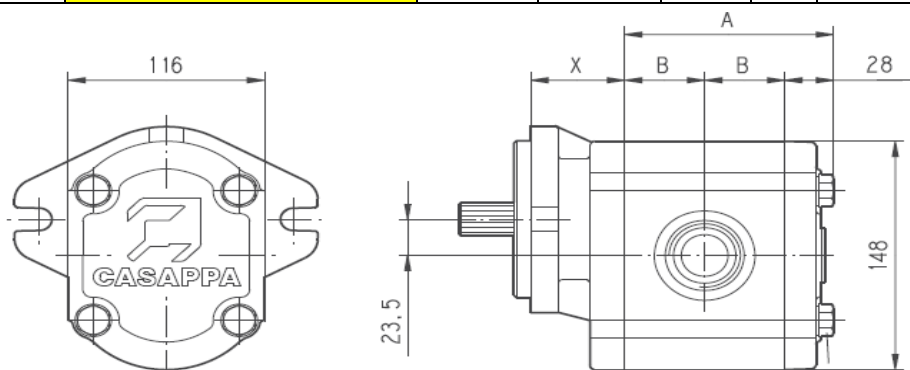
Typ	Benämning	Antal / set	Amab art.nr
PL20145	M6S 10.9 M10X145	4	7959990145
PL20150	M6S 10.9 M10X150		7959990150
PL20155	M6S 10.9 M10X155		7959990155
PL20160	M6S 10.9 M10X160		7959990160
PL20165	M6S 10.9 M10X165		7959990165
PL20170	M6S 10.9 M10X170		7959990170
PL20175	M6S 10.9 M10X175		7959990175
PL20180	M6S 10.9 M10X180		7959990180
PL20185	M6S 10.9 M10X185		7959990185
PL20190	M6S 10.9 M10X190		7959990190
PL20195	M6S 10.9 M10X195		7959990195
PL20205	M6S 10.9 M10X205		7959990205
PL20210	M6S 10.9 M10X210		7959990209
PL20215	M6S 10.9 M10X215		7959990215
PL20220	M6S 10.9 M10X220		7959990220
PL20225	M6S 10.9 M10X225		7959990225
PL20230	M6S 10.9 M10X230		7959990230
PL20235	M6S 10.9 M10X235		7959990235
PL20240	M6S 10.9 M10X240		7959990240
PL20245	M6S 10.9 M10X245		7959990245



Åtdragningsmoment

PL 20 alu	M10	45 Nm
PL 20 gjutjärn	M10	70 Nm

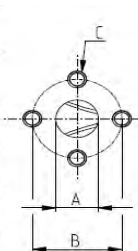
Serie	Pump typ	Deplacem. cm³/varv	Max kont. tryck(bar)	Max rpm	Min rpm	Amab art.nr
Grupp 3	PLP30•22-D083E3-LED/EB-N-FS	21,99	250	3000	350	7932201000
	PLP30•22-D0A8U3-LED/EB-N-FS					7932201831
	PLP30•27-D083E3-LED/EB-N-FS	26,70				7932701000
	PLP30•27-S0A8U3-LED/EB-N-FS					7932702831
	PLP30•34-D083E3-LED/EB-N-FS	34,55	240			7933401000
	PLP30•34-D0A8U3-LED/EB-N-FS					7933401831
	PLP30•38-D083E3-LED/EB-N-FS	39,27				7933801000
	PLP30•38-D0A8U3-LED/EB-N-FS					7933801831
	PLP30•43-D083E3-LED/EB-N-FS	43,98	230			7934301000
	PLP30•43-D0A8U3-LED/EB-N-FS					7934301831
	PLP30•51-D083E3-LED/EB-N-FS	51,83	210	2500		7935101000
	PLP30•61-D083E3-LED/EB-N-FS	61,26	190			7936101000
	PLP30•73-D083E3-LEF/ED-N-FS	73,82	170			7937301000



Pump type	A	B
Motor type	mm	mm
PL. 30•22	106	39
PL. 30•27	109	40,5
PL. 30•34	114	43
PL. 30•38	117	44,5
PL. 30•43	120	46
PL. 30•51	125	48,5
PL. 30•61	131	51,5
PL. 30•73	139	55,5
PL. 30•82	144	58
PL. 30•90	150	61

Mounting flange type version 0	X
mm	mm
E3	24
E4	25
B3	28
S5	54
U3	20,8

CODE	A	B	C	Nm	Nm
	mm	mm	Thread Depth mm		
EB	19	40	M 8 14	15 ⁺¹	15 ⁺¹
			M 8 18	15 ⁺¹	15 ⁺¹
ED	27	51	M 10 18	20 ⁺¹	30 ^{+2,5}
EF	33	62	M 12 18	25 ⁺¹	50 ^{+2,5}

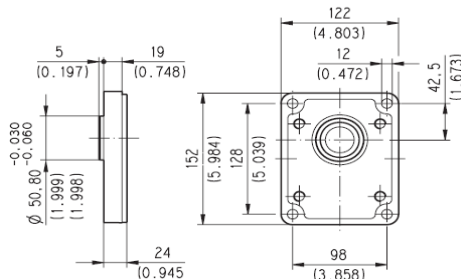


Lösa delar till Gr. 3

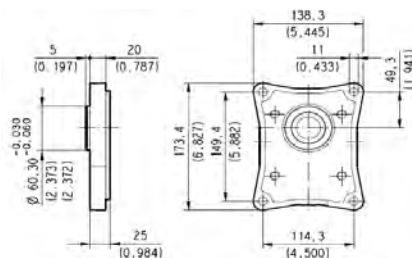
Framgavlar

Typ	Benämning	Storlek	Amab art.nr
PL30E3	Euro	Gr 3	7959630011
PL30E4	Euro		7959630012
PL30U3	SAE B		7959630013

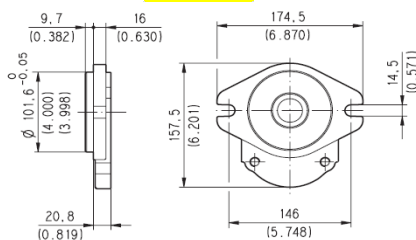
E3



E4



U3



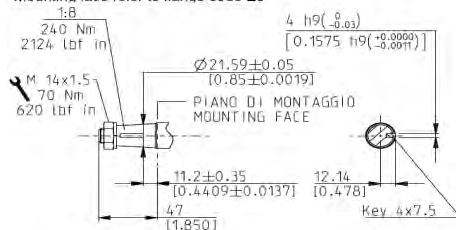
Drivaxlar Gr. 3

Typ	PL3083FS	PL3084FS	PL30A8FS
Storlek	Konisk axel 1:8	Konisk axel 1:8	Splines Z 13 16/32 SAE B
22 cc	7959630220		X
27 cc	7959630270		X
34 cc	7959630340		7959740340
38 cc	7959630380		7959740380
43 cc	7959630430	7959631430	7959740430
51 cc	7959630510	7959631510	7959740510
61 cc	7959630610	7959631610	X
73 cc	7959630730	7959631730	X

EUROPEAN TAPERED 1:8

83

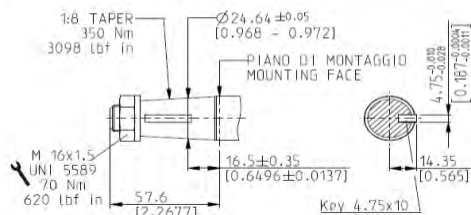
Mounting face refer to flange code E3



EUROPEAN TAPERED 1:8

84

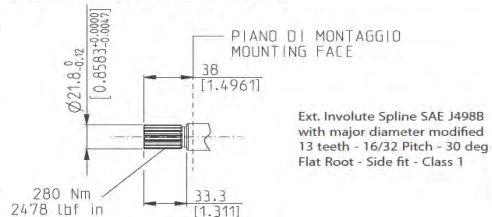
Mounting face refer to flange code E4



SAE "B" SPLINE

A8

Mounting face refer to flange code U3

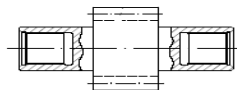


Ext. Involute Spline SAE J498B with major diameter modified 13 teeth - 16/32 Pitch - 30 deg Flat Root - Side fit - Class 1

Lösa delar till Gr. 3

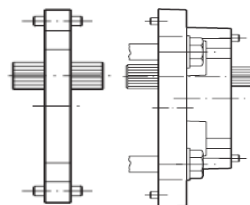
Mellanaxlar splines/splines Gr. 3

Typ	Benämning	Storlek	Amab art.nr
PL30FS220	Axel inv/inv 22 cc	Gr 3	7959730220
PL30FS270	Axel inv/inv 27 cc		7959730270
PL30FS340	Axel inv/inv 34 cc		7959730340
PL30FS380	Axel inv/inv 38 cc		7959730380
PL30FS430	Axel inv/inv 43 cc		7959730430
PL30FS510	Axel inv/inv 51 cc		7959730510
PL30FS610	Axel inv/inv 61 cc		7959730610
PL30FS730	Axel inv/inv 73 cc		7959730730



Mellanplattor

Typ	Benämning	Storlek	Amab art.nr
PL3052Q6	Kit med platta och	Gr 3/1	7959885226
PL3083N6	axel för tandem eller	Gr 3/2	7959888316
PL3065M6	trippelmontage	Gr 3/3	7959886526



Div. delar Gr. 3

Typ	Benämning	Dimension	Amab art.nr
PL30PSATS	Tätningssats komp. m. axeltät. 83E3		7990000023
PL30AXELT	Axeltätning std 83/E3	24X40X7	7959630014
PL30AXELT	Axeltätning 41/E3	25X40X7	7959630015
PL30AXELTE4	Axeltätning 84/E4	27X42X7	7959630016
PL30KIL83	Axelkil (83axel)	4X7,5	7959610014
PL30KIL84	Axelkil (84axel)	4,75X10	7959610015
PL30BRICKA	Axelbricka(83axel)	B14	7959610016
PL30BRICKA	Axelbricka(84axel)	B15	7959610017
PL30MUTTER	Axelmutter(83axel)	M14x1,5	7959610018
PL30MUTTER	Axelmutter(84axel)	M16x1,5	7959610019



Skruvsatser

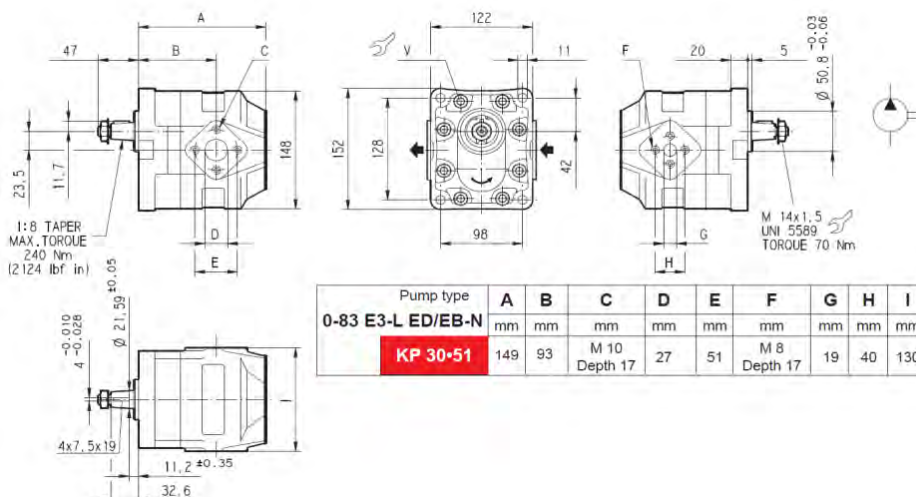
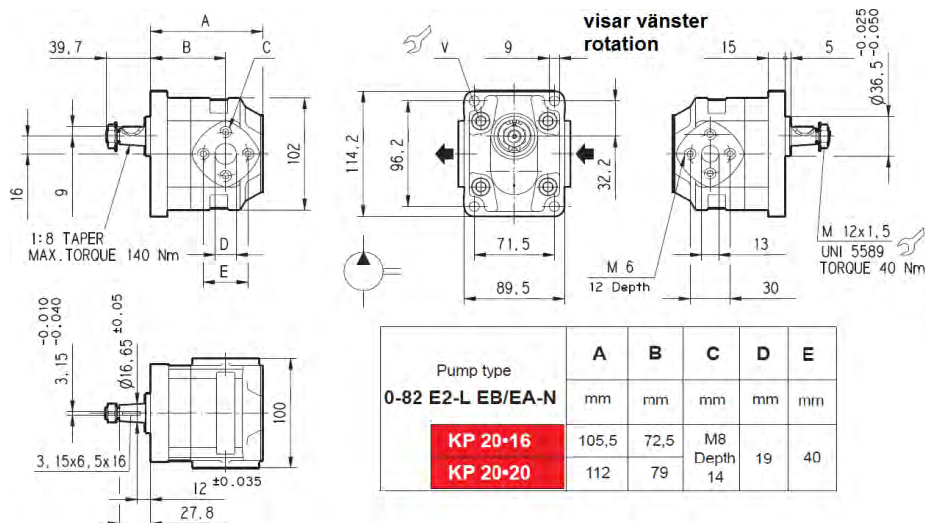
Typ	Benämning	Antal / set	Amab art.nr
PL30210	M6S 10.9 M12X210	4	7959990210
PL30215	M6S 10.9 M12X215		7959990216
PL30220	M6S 10.9 M12X220		7959990221
PL30225	M6S 10.9 M12X225		7959990226
PL30230	M6S 10.9 M12X230		7959990231
PL30235	M6S 10.9 M12X235		7959990236
PL30240	M6S 10.9 M12X240		7959990241
PL30245	M6S 10.9 M12X245		7959990246
PL30250	M6S 10.9 M12X250		7959990251
PL30255	M6S 10.9 M12X255		7959990256
PL30260	M6S 10.9 M12X260		7959990261
PL30270	M6S 10.9 M12X270		7959990271
PL30275	M6S 10.9 M12X275		7959990276
PL30340	M6S 10.9 M12X340		7959990340

Åtdragningsmoment

PL 30 gjutjärn M12 100 Nm

KP- Gjutjärn

Serie	Pump typ	Deplacem. cm³/varv	Max kont. Tryck bar	Max rpm	Min rpm	Amab art.nr
Grupp 2 och 3	KP20.16D0-82E2-LEB/EA-N-BZ-H	16,85	260	3000	350	7961601004
	KP20.20D0-82E2-LEB/EA-N-BZ-H	21,14				7962001004
	KP30.43R4-33S3-LED/EB-N-MS	43,98	250	7964303333		
	KP30.51D0-83E3-LED/EB-N	51,83	230	2500		7965101000
	KP30.51R4-33S3-LED/EB-N-MS					7965103333



Serie	Dubbelpump typ	Deplacem. cm³/varv	Max kont. Tryck bar	Amab art.nr
Gr 3-2	PLP30.38-H8-LGF/GF/20.11,2-LGD/GD S/FS-L	38/11,2	240/250	7950038112
Gr 2-2	PLP20-31,5/20-14D/FS	25/14	130/250	7950003114
Gr 2-1	PLP 20-11,2/10-4-S-N	11,2/4	250//250	7951120402
Gr 2-1	PLP 20-11,2/10-5-D-N	11,2/5	250/250	7951121088
Gr 2-1	PLP20.20-03S1-51/10.5 D/F	20/5	200/250	7952000503
Gr 2-2	PLP20.20-03S1-51/20.4 D/F	20/4	200/250	7952000504

OBS! kontrollera att max vridmoment inte överskrider för drivaxeln



Serie	Dubbelpump typ	Deplacem. cm³/varv	Max kont. Tryck bar	Amab art.nr
Gr 2-1	OT200P20+OT100P49D/P-B21S2/2	20/4,7	200/200	7902212004

OILTECHNOLOGY

SAE version

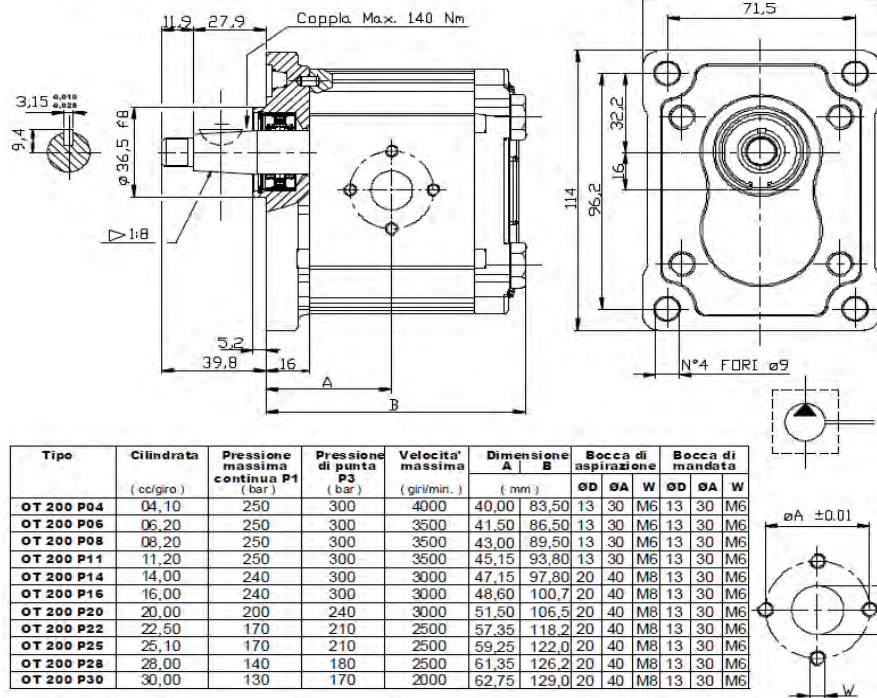
VERSIONE: G21 S2

Side view dimensions:
 - Inlet port diameter: 31,5
 - Inlet port height: 6,0
 - Mounting flange diameter: 172
 - Flange thickness: 12
 - Shaft diameter: 19
 - Total width: A
 - Total length: B
 - Internal dimension: 17
 - Note: "SAC-A 31 15/32 SP DENT'ESGO SUL FLANGE"

Front view dimensions:
 - Overall diameter: 189
 - Inner circle diameter: 126,2
 - Hole pitch circle diameter: ø100 ± 0,181
 - Total height: 18,9
 - Detail shows a hole with diameter d.

Coppia Max. 100 Nm

Type	Cilindrata (cc/pg)	Pressione massima continua P1 (bar)	Pressione di giunto P3 (bar)	Velocità massima (rpm)	Dimensione A - B (mm)	Bocca di aspirazione ø x d	Bocca di mandata ø x d
QT 200 POS	06,20	250	300	3500	42-50 / 87-50 (G1/2)	1,4 / 1,2	3,4 / 3,4

VERSIONE: P28 P2

19

Kugghjulpumpar Gr. 3



Typ	Amab art.nr
OT300-P22-D-P38P3	7900003122
OT300-P28-D-P38P3	7900003128
OT300-P32-D-P38P3	7900003132
OT300-P38-D-P38P3	7900003136
OT300-P42-D-P38P3	7900003142
OT300-P48-D-P38P3	7900003146
OT300-P53-D-P38P3	7900003153
OT300-P63-D-P38P3	7900003163
OT300-P63-D-PR38P3	7900013163
OT300PSATS	7900000023

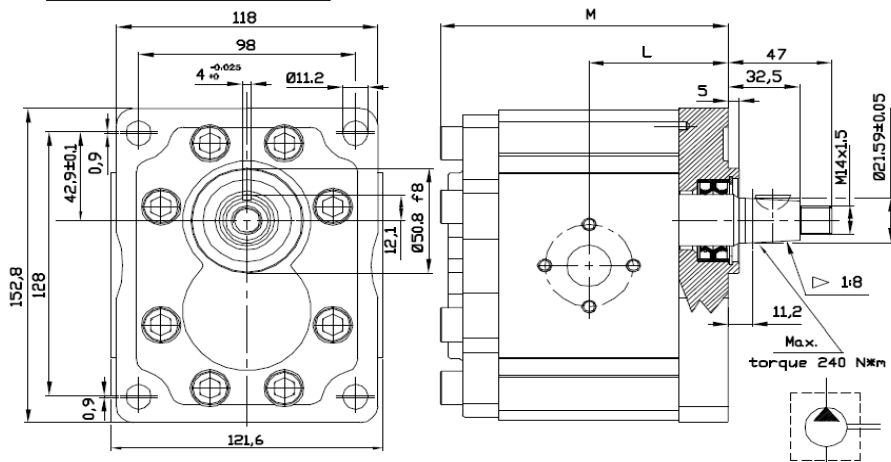
$$Q = V \cdot n_v \cdot N \cdot 10^{-3} \quad l/min$$

$$C = \frac{\Delta P \cdot V}{62.8 \cdot n_m} \quad N \cdot m$$

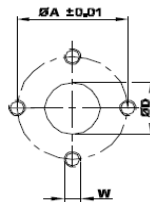
$$P = \frac{\Delta P \cdot V \cdot N}{612000 \cdot n_t} \quad kW$$

V	Displacement	CC / REV
Q	Flöde	l/min
P	Effekt	kW
C	Moment	N · m
N	Vatvtal	rpm
ΔP	Tryck	bar
n_v	Volymetrisk verkningsgrad	0.95
n_m	Mekanisk verkningsgrad	0.9
n_t	Total verkningsgrad	0.85

VERSION: P38 P3



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension L M		Inlet port			Outlet port		
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	57.4	119.3	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	59.7	123.7	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	61.2	126.9	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	63.5	131.5	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	65.0	134.5	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	72.3	149.1	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	74.2	152.9	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	78.0	160.5	27	51	M10	19	40	M8



7900013163 har sugport Ø33 hål, Ø62 bultcirkel och M12 gängor

Kugghjulspumpar gjutjärn för lastbilsmontage



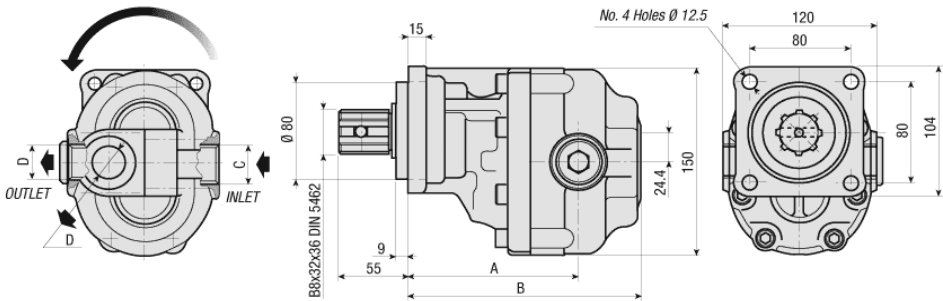
Typ	Amab art.nr	
200FZ0043DS	7901300043	(höger rotation)
200FZ0057DS	7901300057	(höger rotation)

(Rotationsriktning kan ändras)



SPECIFICATIONS AND TECHNICAL DATA

TYPE	CODE	DISPLACEMENT cm ³	A mm	B mm	C INLET	D OUTLET	WEIGHT kg
FZ0 43	200FZ0043DS	43	131	189	1" G	3/4" G	12,4
	200FZ0043SS						
FZ0 57	200FZ0057DS	57	138	199	1" G	3/4" G	13,2
	200FZ0057SS						

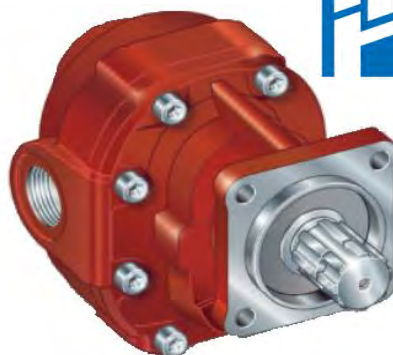


TYPE	CODE	DISPLACEMENT cm ³	MAX CONTINUOUS OPERATING PRESSURE bar	MAX INTERMITT. OPERATING PRESSURE (MAX 30S) bar	MAX PEAK PRESSURE (P<= 0.1S) bar	MAX INTERMITTENT SPEED (P<=20 BAR) n/min r.p.m.	MAX CONTINUOUS SPEED (<=P1) n/min r.p.m.	MIN INTERMITTENT SPEED (<=P2X0.5) (MAX 30S) n/min r.p.m.
FZ0 43	200FZ0043DS	43	280	305	400	3500	2200	350
	200FZ0043SS							
FZ0 57	200FZ0057DS	57	240	265	380	3500	2000	300
	200FZ0057SS							

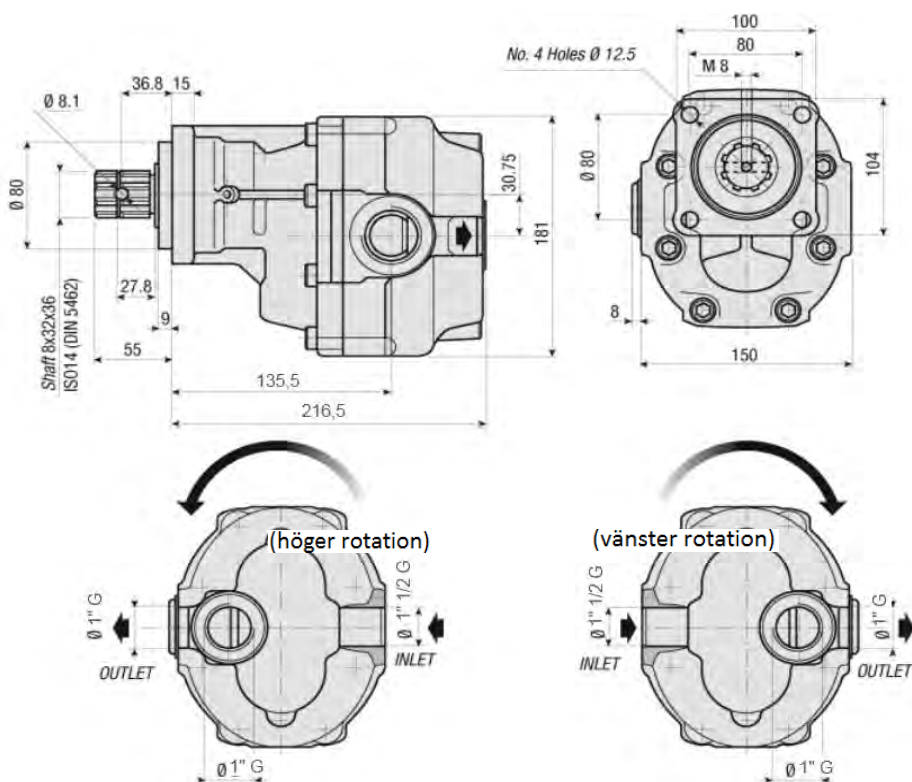
Kugghjulspumpar gjutjärn för lastbilsmontage



Typ	Amab art.nr	
200FZH130DS	7901300100	(höger rotation)
200FZH130SS	7901300200	(vänster rotation)

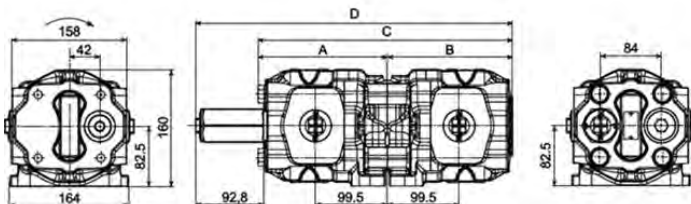


TYPE	CODE	DISPLACEMENT cm ³	MAX CONTINUOUS OPERATING PRESSURE bar	MAX INTERMITT. OPERATING PRESSURE (MAX 30S) bar	MAX PEAK PRESSURE (P<= 0.1S) bar	MAX INTERMITTENT SPEED (P<=20 BAR) n/min r.p.m.	MAX CONTINUOUS SPEED (<=P1) n/min r.p.m.	MIN INTERMITTENT SPEED (<=P2X0.5) (MAX 30S) n/min r.p.m.
FZH 130	200FZH130DS 200FZH130SS	132	230	270	315	3000	1500	250

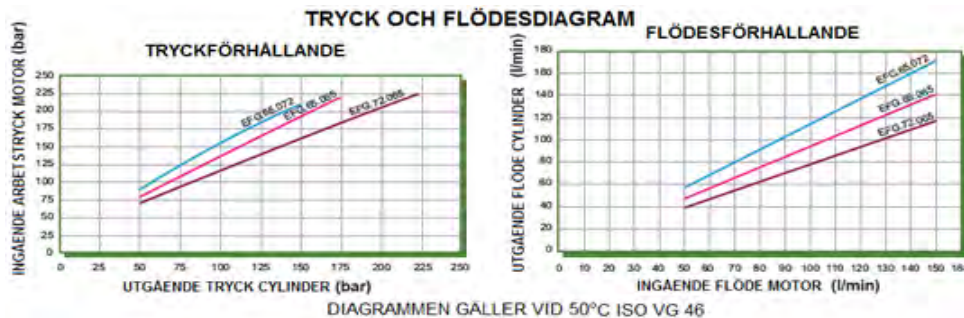
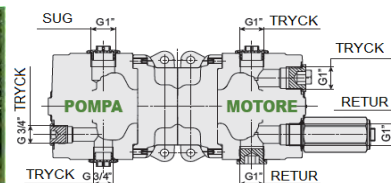
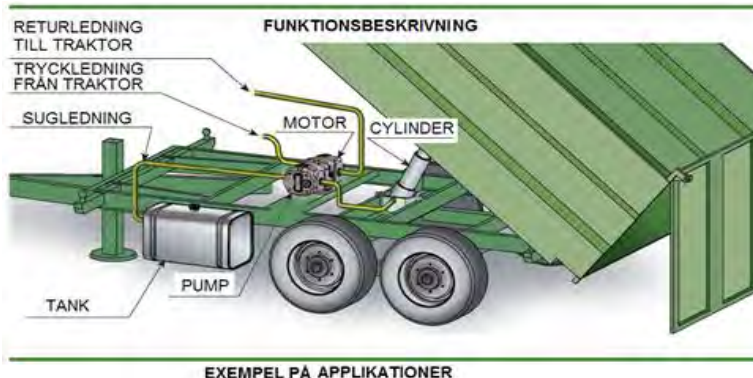


Motor-pump för tippapplikationer

Typ	Deplacem. Motor cm ³ /varv	Deplacem. Pump cm ³ /varv	A mm	B mm	C mm	D mm	Amab art.nr
EFG.65.065.0V0	65.0	65.0	180	174	353,3	438,1	7946065065
EFG.65.072.0V0	65.0	71.6	179	179	357,9	442,9	7946065072
EFG.72.065.0V0	71.6	65.0	184	174	357,9	442,9	7946072065



Max arb.tryck 225 bar
Max RPM 2500
Min retur tryck cyl. 25 bar



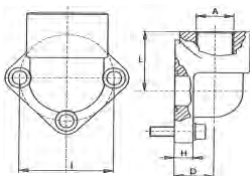
Pumptillbehör

Anslutningsflänsar stål

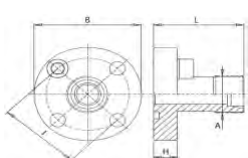
Max arbetstryck 315 bar

Typ	Passar till pumpgrupp Tryckport	Passar till pumpgrupp Sugport	A	I	D	H	L	Ant. hål	Skruv	Passar till Casappa fläns	Amab art.nr
RPA1038	Gr2 alla strl.	Gr2 4-11,2cc	3/8"	30	17	10	27	3	M8x25	EA	7550004126
RPA1012	Gr2 alla strl.	Gr2 4-11,2cc	1/2"	30	17	10	27	3	M8x25	EA	7550004128
RPA2012	Gr3 22-61	Gr2 14-31,5cc	1/2"	40	21	11	36	3	M8x25	EB	7550004208
RPA2034	Gr3 22-61	Gr2 14-31,5cc	3/4"	40	21	11	36	3	M8x25	EB	7550004212
RPA3034	Gr3 73 cc	Gr3 22-61	3/4"	51	27	15	46	3	M10x25	ED	7550004312
RPA3100	Gr3 73 cc	Gr3 22-61	1"	51	27	15	46	3	M10x25	ED	7550004316
GF3512L	Tysk gr2	-	12L	35	-	8	30	4	M6x25	BC	7550002112
GF3515L	Tysk gr2	-	15L	35	-	8	30	4	M6x25	BC	7550002115
GF40912	-	Tysk gr2	1/2"	40	24	13	40	4	M6x20/45	BE	7550004408
GF40934	-	Tysk gr2	3/4"	40	24	13	40	4	M6x20/45	BE	7550004412
F1	Gr1,2 alla strl.	Gr1 alla strl. Gr2 4-11,2cc	3/8"	30	-	13	-	4	M6x25	BB-EA	7550005106
F2	Gr3 22-61	Gr2 14-31,5cc	1/2"	40	-	15	-	4	M8X25	EB	7550005208
F3	Gr3 73 cc	Gr3 22-61	3/4"	51	-	18	-	4	M10x25	ED	7550005312
F35	-	Gr3 73 cc	1"	62	-	20	-	4	M12x25	EF	7550005416

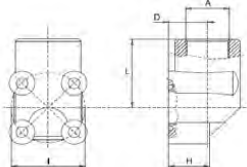
RPA



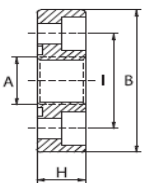
GF



GF409



F

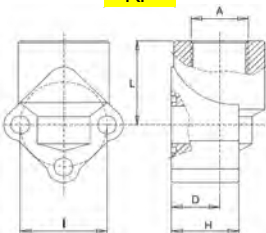


Anslutningsflänsar aluminium

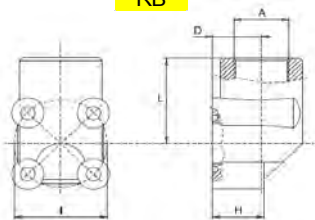
Max arbetstryck 200 bar

Typ	Passar till pumpgrupp Tryckport	Passar till pumpgrupp Sugport	A	I	D	H	L	Ant. hål	Skruv	Passar till Casappa fläns	Amab art.nr
RB3830	Gr1 1-10cc	Gr1 1-10cc	3/8"	30	18	18	40	4	M6x30/45	BA-BB	7550001106
RB1230	Gr1 1-10cc	Gr1 1-10cc	1/2"	30	18	18	40	4	M6x30/45	BA-BB	7550001108
RP1038	Gr2 alla strl.	Gr2 4-11,2cc	3/8"	30	18	26	30	3	M6x35	EA	7550001126
RP1012	Gr2 alla strl.	Gr2 4-11,2cc	1/2"	30	18	26	30	3	M6x35	EA	7550001128
RP2012	Gr3 22-61	Gr2 14-31,5cc	1/2"	40	20	31	40	3	M8x45	EB	7550001208
RP2034	Gr3 22-61	Gr2 14-31,5cc	3/4"	40	20	31	40	3	M8x45	EB	7550001212
RP3034	Gr3 73 cc	Gr3 22-61	3/4"	51-56	26	43	46	3	M10x60	ED	7550001312
RP3100	Gr3 73 cc	Gr3 22-61	1"	51-56	26	43	46	3	M10x60	ED	7550001316
RP35114	-	Gr3 73 cc	1 1/4"	62	34	17	57	3	M12x35	EF	7550001320
RB3835	Tysk gr2	-	3/8"	35	18	18	43	4	M6x30/45	BC	7550002306
RB1235	Tysk gr2	-	1/2"	35	18	18	43	4	M6x30/45	BC	7550002308
RB1240	-	Tysk gr2	1/2"	40	24	24	48	4	M6x35/55	BE	7550002408
RB3440	-	Tysk gr2	3/4"	40	24	24	48	4	M6x35/55	BE	7550002412

RP



RB



Axelkopplingar elmotor-pump

Typ	Axel ø motor	Pump grupp axel	Motor storlek	Elmotor 4pol kW	Amab art.nr komplett	Amab art.nr motordel	Amab art.nr pumpdel	Amab art.nr gummikors
ND2	14mm	1 kon 1:8	71	0,25-0,37	7590000141	7591001140	7591201010	7591100100
ND5	19mm	1 kon 1:8	80	0,55-0,75	7590000191	7591002190	7591201010	7591100100
ND7	19mm	2 kon 1:8	80	0,55-0,75	7590000192	7591003190	7591203021	7591100200
ND8	24mm	1 kon 1:8	90	1,1-1,5	7590000241	7591002240	7591202010	7591100200
ND10	24mm	2 kon 1:8	90	1,1-1,5	7590000242	7591002240	7591203021	7591100200
ND11	28mm	1 kon 1:8	100/112	2,2-4	7590000281	7591002280	7591202010	7591100200
ND13	28mm	2 kon 1:8	100/112	2,2-4	7590000282	7591002280	7591203021	7591100200
ND65P1M	—	1 kon 1:8	86axel-Marzocchi	—	—	—	7591202011	7591100200
ND65PZ	—	2 kon1:5	—	—	—	—	7591203022	7591100200
ND14	28mm	2 kon 1:8	100/112	2,2-4	7590000284	7591003280	7591203024	7591100300
ND15	28mm	3 kon 1:8	100/112	2,2-4	7590000283	7591003280	7591205020	7591100300
ND16	38mm	2 kon 1:8	132	5,5-9	7590000382	7591003380	7591203024	7591100300
ND86PZ	—	2 kon1:5	—	—	—	—	7591203025	7591100300
ND17	38mm	3 kon 1:8	132	5,5-9	7590000383	7591003380	7591205020	7591100300
ND43A	42mm	2 kon 1:8	160	11-15	7590000422	7591005420	7591205025	7591100500
ND43C	42mm	3 kon 1:8	160	11-15	7590000423	7591005420	7591205030	7591100500
ND44B	48mm	2 kon 1:8	180	18,5-22	—	7591005480	7591205025	7591100500
ND44C	48mm	3 kon 1:8	180	18,5-22	7590000480	7591005480	7591205030	7591100500



MAX VRIDMOMENT

Typ	Max Nm
Gummikors 7591100100	6,86
Gummikors 7591100200	38,2
Gummikors 7591100300	87,3
Gummikors 7591100500	210

Axelkopplingar förbränningsmotor-pump

Typ	Axel Ø Förbr.-motor	Pump grupp kon.axel 1:8	Motor typ	Amab art.nr komplett	Amab art.nr motordel	Amab art.nr pumpdel	Amab art.nr gummikors
ND600	25mm	1	Honda	7590000251	7591003250	7591202010	7591100200
ND603	25mm	2	Honda	7590000252	7591003250	7591203021	7591100200
ND610	25,4mm	1	B & S	75900002541	7591003254	7591202010	7591100200
ND613	25,4mm	2	B & S	75900002542	7591003254	7591203021	7591100200

Bågtandskopplingar elmotor - DIN & SAE splines (pump)

Typ	Axel ø Elmotor	Pumpaxel	Elmotor storlek	Amab art.nr Komplet	Amab art.nr Motordel	Amab art.nr pumpdel	Amab art.nr Poly.hylsa
OMT4	—	Splines SAE B	—	—	—	7591204010	7591100400
OMT6	—	Splines SAE B	—	—	—	7591206010	7591100600
OMT4-38	38	Splines DIN 5462 B8x32x34,9 (Sunfab)	132	7590000385	7591004380	7591204040	7591100400
OMT5-42	42		160	7590000424	7591005425	7591205080	7591100550
OMT 6	—	Kil axel 25Ø	—	—	—	7591206080	7591100600
OMT5	—		—	—	—	7591205034	7591100550
OMT5	—	Kil axel 32Ø	—	—	—	7591205043	7591100550
OMT5-48	48	Splines SAE-C 14T 12/24	180	7590000483	7591005485	7591205050	7591100550
OMT6-55	55		200	7590000553	7591006550	7591206060	7591100600
OMT6-60	60		225	—	7591006660	7591206060	7591100600
OMT6-65	65		250	—	7591006650	7591206060	7591100600



MAX VRIDMOMENT

Typ	Max Nm
OMT4	186
OMT5	270
OMT6	412

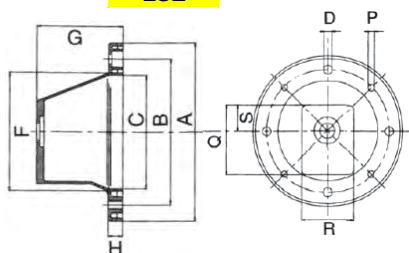
Mellanstycke för elmotorer



Typ	Elmotor typ B5 fläns	Elmotor 4 pol kW	Pump grupp	Passar till pumpgavel	Amab art.nr
LSE140	63	0,12-0,18	0,5	Marzocchi	7580014101
LSE141	63	0,12-0,18	1	E1	7580014102
LSE161	71	0,25-0,37	1	E1	7580016102
LSE201	80/90	0,55-1,5	1	E1	7580020202
LSE203	80/90	0,55-1,5	2	E2	7580020204
LSE250	100/112	2,2-4	1	E1	7580025202
LSE251	100/112	2,2-4	1	Marzocchi	7580025203
LSE252	100/112	2,2-4	2	E2	7580025204
LSE253	100/112	2,2-4	2	E2	7580025205
LSE255	100/112	2,2-4	3	E3	7580025206
LBS24	100/112	2,2-4	2	B2 (Bosch)	7580025209
LSE300	132	5,5-9	2	E2	7580030304
LSE302	132	5,5-9	3	E3	7580030306
LSE350	160	11-15	2	E2	7580035004
LSE352	160	11-15	3	E3	7580035006
B350A	180	18,5-22	3	E3	7580035106
TH380P	132	5,5-9	Sunfab	ISO7653-D	7580003132
TH3101C	132	5,5-9	SAE-B	SAE-B 2bolt	7580003133
TH480P	160/180	11-22	Sunfab	ISO7653-D	7580004180
TH4127A	160/180	11-22	SAE-C	SAE-C 2bolt	7580004127
TH15101B	200	30	SAE-B	SAE-B 4bolt	7580015080
TH15127A	200	30	SAE-C	SAE-C 2bolt	7580015127
TH18127C	225	37-45	SAE-C	SAE-C 4bolt	7580018127
TH19127C	250/280	55-90	SAE-C	SAE-C 4bolt	7580019127

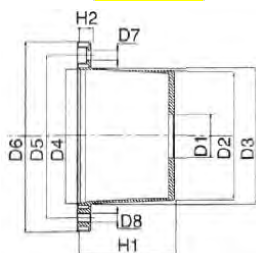


LSE



LSE	A	B	C	D	F	G	H	P	Q	R	S
140/141	140	115	95	10	100	60	11	M8	90	69	34
161	160	130	110	10	110	70	14	M8	90	69	34
201	200	165	130	12	135	95	15	M10	90	69	34
203	200	165	130	12	135	95	15	M10	118	86	43
250	250	215	180	14	185	105	21	M12	118	86	43
251	250	215	180	14	185	105	21	M12	118	86	43
252	250	215	180	14	185	105	21	M12	118	86	43
253/255	250	215	180	14	185	115	21	M12	170	120	59
LBS24	250	215	180	14	185	115	21	M12	170	120	59
300	300	265	230	14	238	143	21	M12	170	120	59
302	300	265	230	14	238	143	21	M12	170	120	59
350	350	300	250	18	253	178	25	M16	235	235	117,5
352	350	300	250	18	253	178	25	M16	235	235	117,5

TH



TH	DIMENSION (mm)									
	D1	D2	D3	D4	D5	D6	D7	D8	H1	H2
TH380P	80	230	235	230	265	300	14	M12	170	21
TH3101C	101	230	235	230	265	300	14	M12	170	21
TH480P	80	240	253	250	300	350	18	M12	195	25
TH4127A	127	240	253	250	300	350	18	M16	195	25
TH1580P	80	235	295	300	350	400	18	M12	206	25
TH15127A	127	235	295	300	350	400	18	M16	206	25
TH18127A	127	260	350	350	400	450	18	M16	280	25
TH19127A	127	300	450	450	500	550	18	M16	290	30

Fot mellanstycke

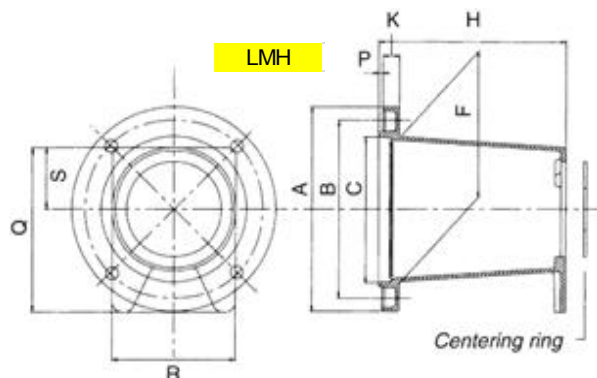
Typ	Passar på motor med B5 fläns	Amab art.nr
P160	71	7555000160
P200	80/90	7555000200
P250	100/112	7555000250
P300	132	7555000300



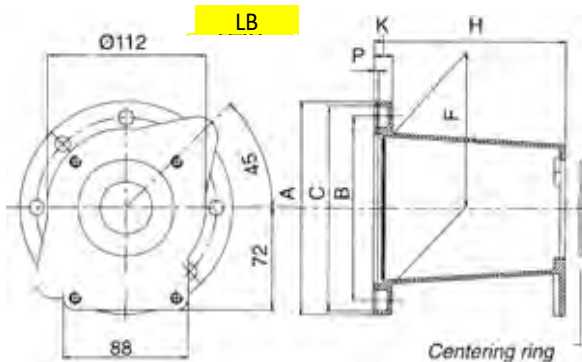
Mellanstycke förbränningsmotorer



Typ	Motor typ	Motor Hk	Pump grupp	Amab art.nr
LMH151	Honda	3-5,5	1	7582001510
LMH401	Honda	7-18,0	1	7582004031
LMH403	Honda	7-18,0	2	7582004032
LB152U1P	B/S	7-18,0	1	7582001520
LB1522	B/S	7-18,0	2	7582001522
LMH150-01	Styrning till LMH151		1	7582001511

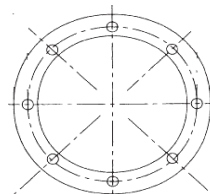


Typ	A	B	C	D	F	H	K	P	Q	R	S
LMH151	110	92	79	9	78	98	12	3	90	70	34
LMH401	146	127	110	9	110	134	12	3	118	91	44
LMH403	146	127	110	9	110	134	12	3	118	91	44
LB152U1P	152	128	146	11	110	142	15	3,5			
LB1522	152	128	146	11	110	142	15	3,5			



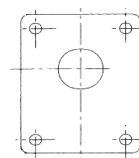
Packningar mellanstycke

Typ	Passar till	Material	Amab art.nr
GL140	LSE141	Papper	7577300140
GL160	LSE161	Papper	7577300160
GL200	LSE201,203	Papper	7577300200
GL250	LSE250,252 ,255,LBS24	Papper	7577300250
GL300	LSE300,302	Papper	7577300300
GL350	LSE350.352	Papper	7577300350



Packningar mellanstycke - pump

Typ	Passar till	Material	Amab art.nr
GP1	Gr.1 pump	Papper	7577300001
GP2	Gr.2 pump	Papper	7577300002
GP3	Gr.3 pump	Papper	7577300003
GPZF	Gr.2 Bosch	Papper	7577300024



Elmotorer AC



1-fas 230VAC

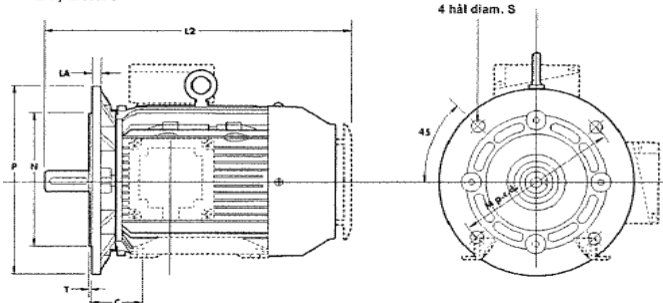
Typ	Storlek	Effekt kW	Ant. Pol.	rpm	Fläns	Fot	Axel ømm	Amab art.nr
TP3B141055	80	0,55	4	1400	B14	-	19	8888000442
TP3B141075	80	0,75	4	1410	B14	-	19	8888000443
TP3B14111	90	1,1	4	1410	B14	-	24	8888000444
ELM018B5B33	63	0,18	4	1350	B5	B3	11	7510000018
ELM025B5B31	71	0,25	4	1400	B5	B3	14	7510010025
ELM220B5B31	100	2,2	4	1420	B5	B3	28	7510010220

3-fas 400VAC

Typ	Storlek	Effekt kW	Ant. Pol.	rpm	Fläns	Fot	Axel ømm	Amab art.nr
TP3B143037	71	0,37	4	1370	B14	-	14	8888000431
TP3B143055	80	0,55	4	1370	B14	-	19	8888000432
TP3B143075	80	0,75	4	1380	B14	-	19	8888000433
TP3B14311	90	1,1	4	1400	B14	-	24	8888000434
TP3B14315	90	1,5	4	1400	B14	-	24	8888000435
TP3B14322	100	2,2	4	1420	B14	-	28	8888000436
TP3B1433	100	3	4	1420	B14	-	28	8888000437
TP3B1434	112	4	4	1430	B14	-	28	8888000438
ELM037B53	71	0,37	4	1370	B5	-	14	7510000037
ELM055B53	80	0,55	4	1370	B5	-	19	7510000055
ELM075B53	80	0,75	4	1380	B5	-	19	7510000075
ELM110B53	90	1,1	4	1400	B5	-	24	7510000110
ELM110B5B33	80	1,1	2	2850	B5	B3	19	7510000111
ELM150B53	90	1,5	4	1400	B5	-	24	7510000150
ELM220B53	100	2,2	4	1420	B5	-	28	7510000220
ELM300B53	100	3	4	1420	B5	-	28	7510000300
ELM300B5B33	100	3	4	1420	B5	B3	28	7510000301
ELM400B5B33	112	4	4	1430	B5	B3	28	7510000400
ELM400B53	112	4	4	1430	B5	-	28	7510000401
ELM550B53	132	5,5	4	1450	B5	B3	38	7510000550
ELM750B53	132	7,5	4	1450	B5	B3	38	7510000750
ELM1100B53	132	11	4	1460	B5	-	38	7510001132
ELM1100B53	160	11	4	1460	B5	B3	42	7510001100
ELM1500B5B33	160	15	4	1460	B5	B3	42	7510001500

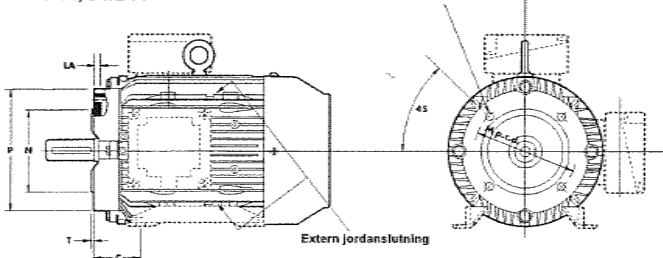
Typ	B5-fläns						
MEMS	M	N	P	S	T	LA	
56	100	80	120	7	3		
63	115	95	140	10	3,0	9	
71	130	110	160	10	3,5	8	
80	165	130	200	12	3,5	10	
90	165	130	200	12	3,5	12	
100	215	180	250	15	4,0	14	
112	215	180	250	15	4,0	14	
132	265	230	300	15	4,0	13	
160	300	250	350	19	5,0	15	

B5, B3/B5

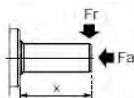
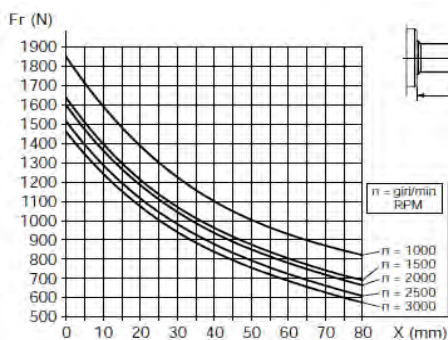
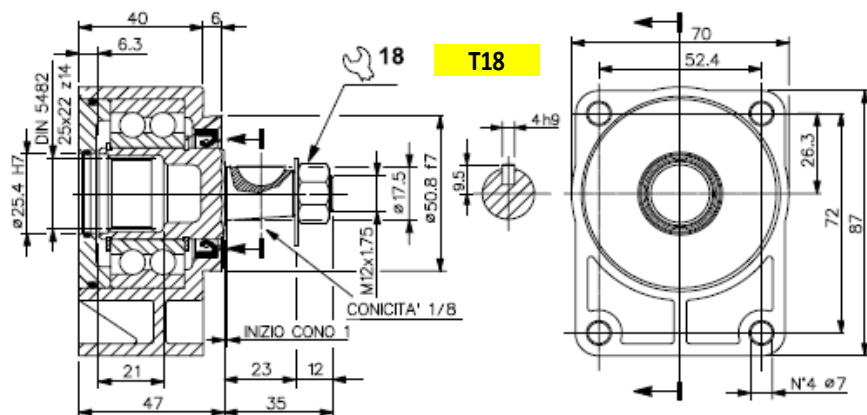


Typ	B14-fläns					
MEMS	M	N	P	S	T	
56	65	50	80	M5	2,5	
63	75	60	90	M5	2,5	
71	85	70	105	M6	2,5	
80	100	80	120	M6	3,0	
90	115	95	140	M8	3,0	
100	130	110	160	M8	3,5	
112	130	110	160	M8	3,5	
132	165	130	200	M10	3,5	
160	215	180	250	M10	3,5	

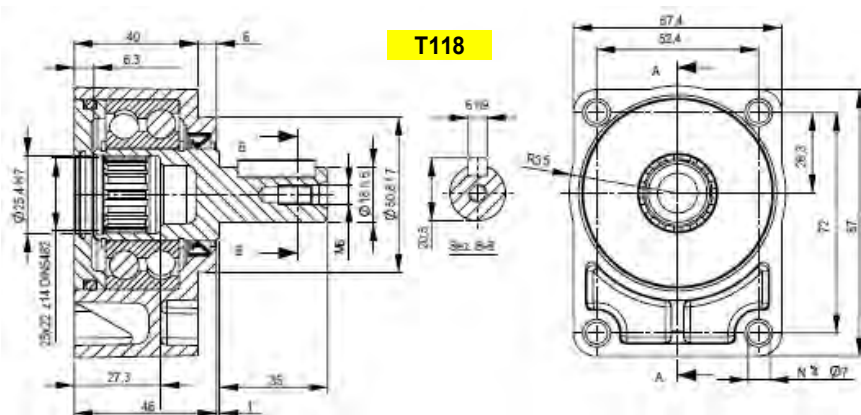
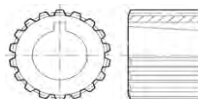
B14, B3/B14

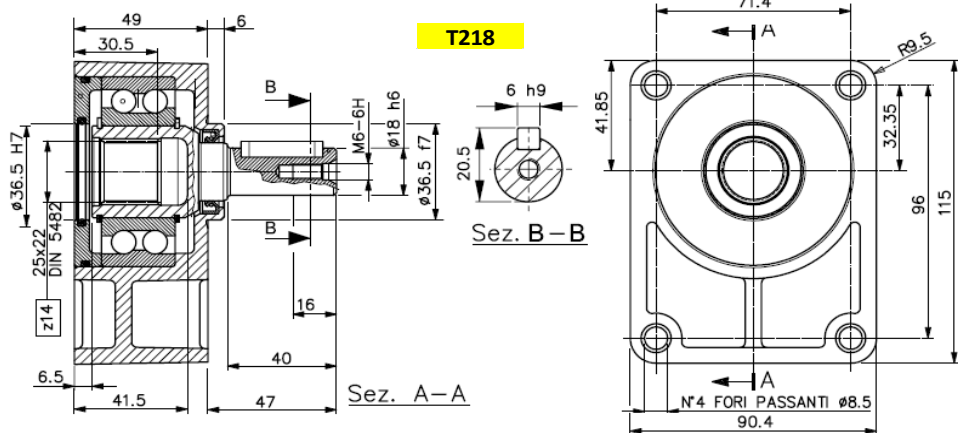
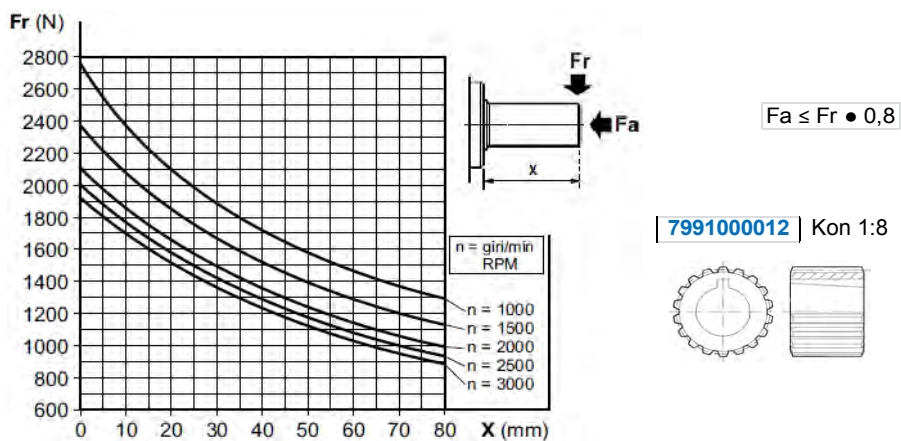
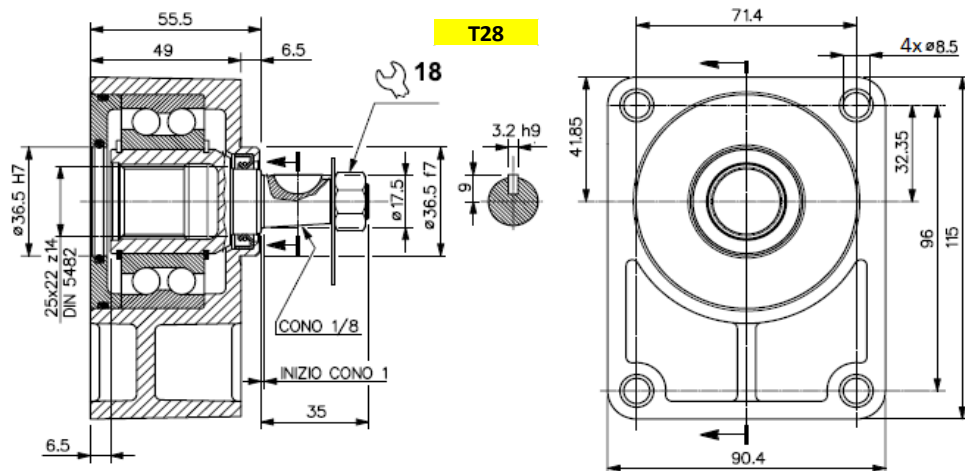


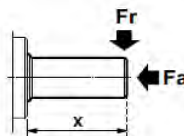
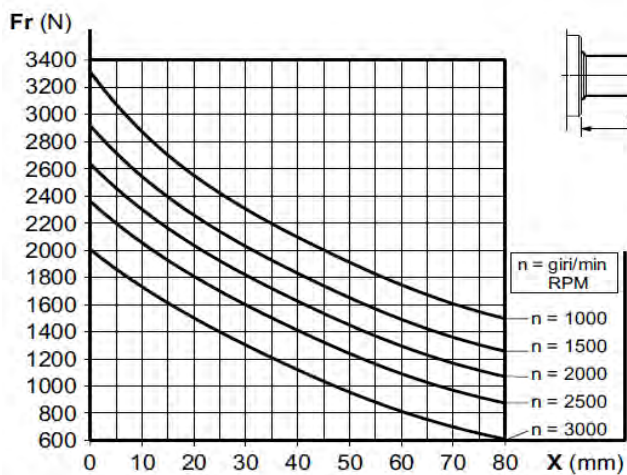
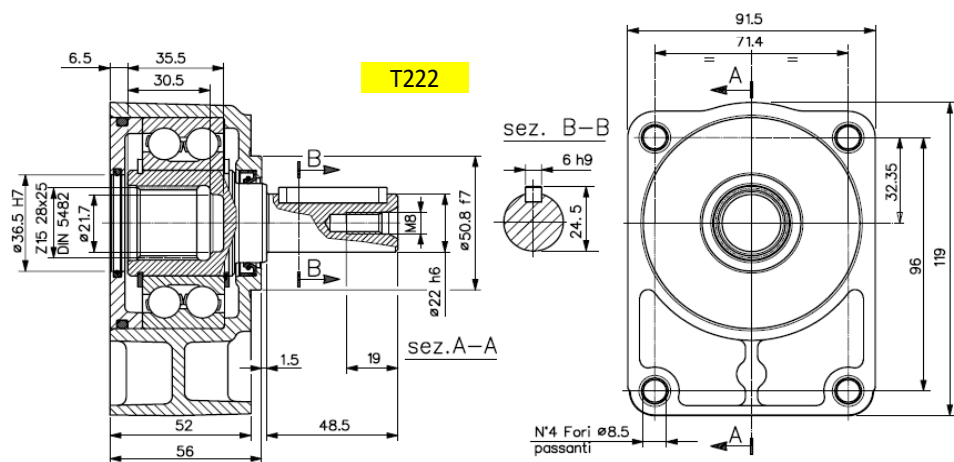
Typ	Pump grupp	Axel utgående	Amab art.nr	Amab art.nr Splineshylsa
T18	1	Kon 1:8	7990000018	7991000001
T118	1	Cyl 18mm	7990000118	7991000001
T28	2	Kon 1:8	7990000028	7991000012
T218	2	Cyl 18mm	7990000218	7991000012
T222	2	Cyl 22mm	7990000222	7991000022
T224	2Tysk	Cyl 24mm	7990000224	7991000024
T38	3	Kon 1:8	7990000038	7991000003
T324	3	Cyl 24mm	7990000324	7991000003



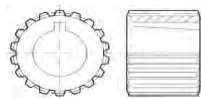
7991000001 Kon 1:8



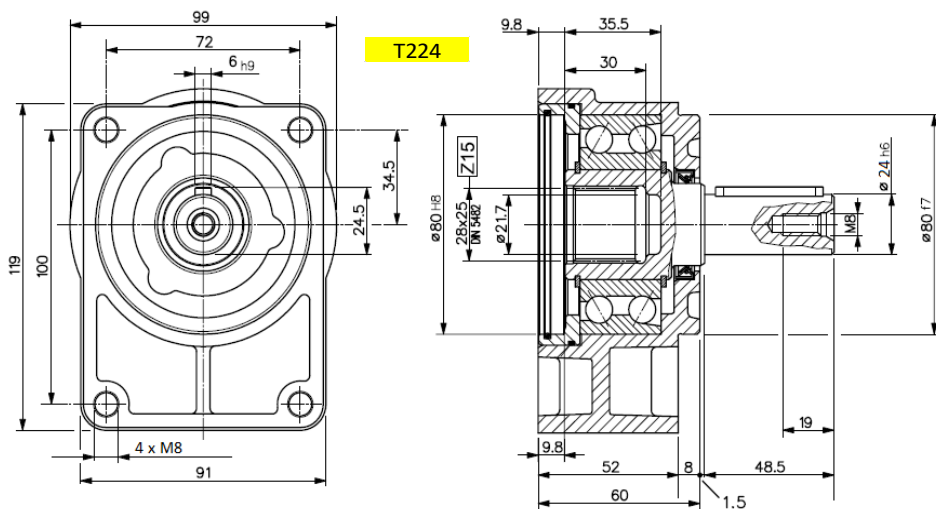




7991000022 | Kon 1:8

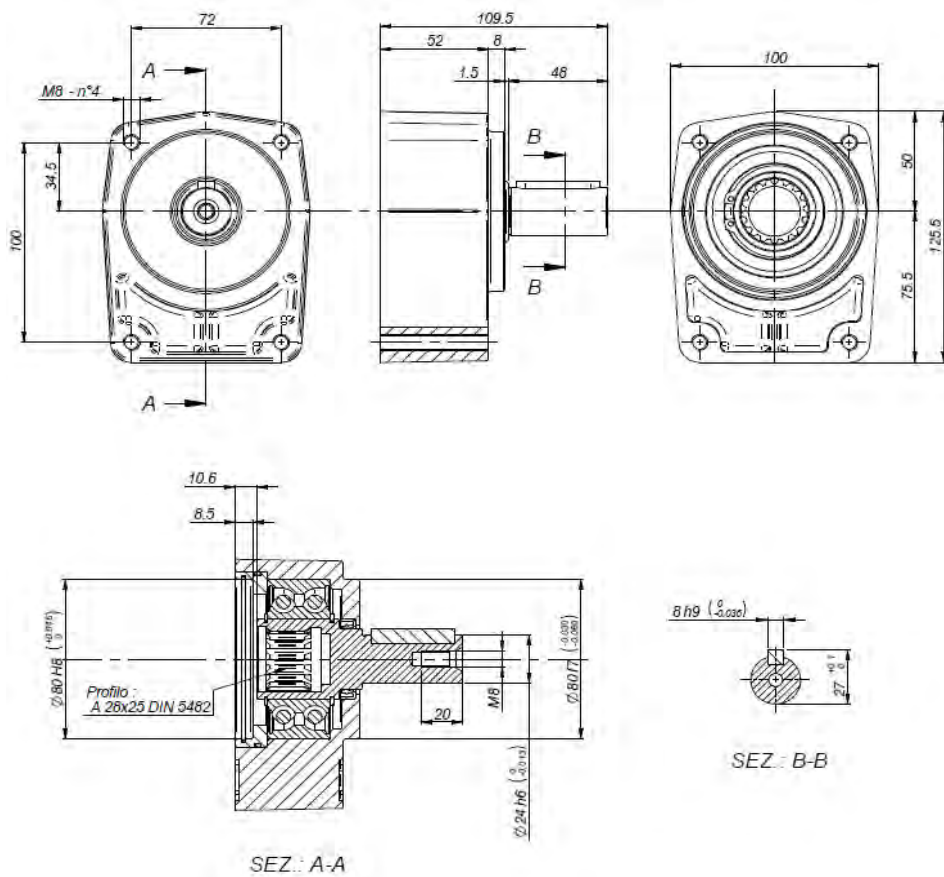


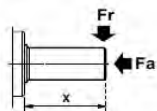
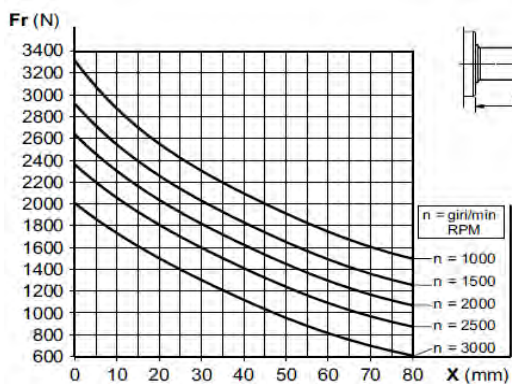
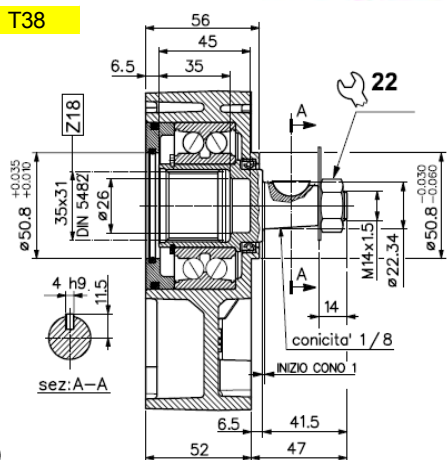
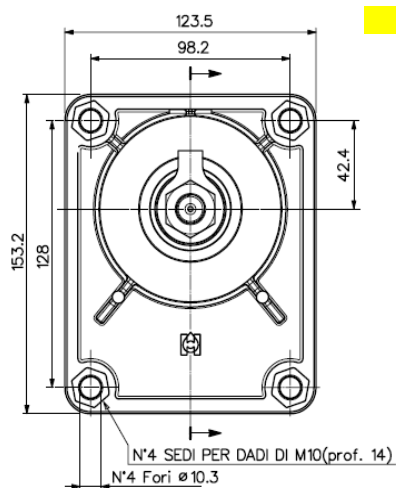
7991000024 | Kon 1:5



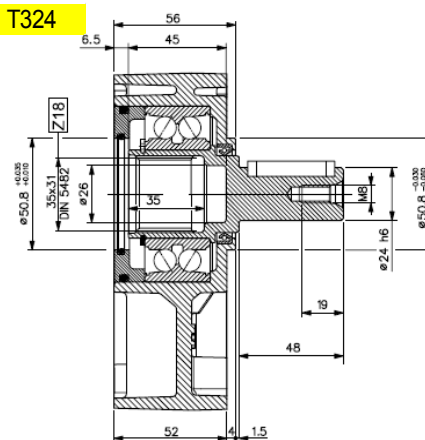
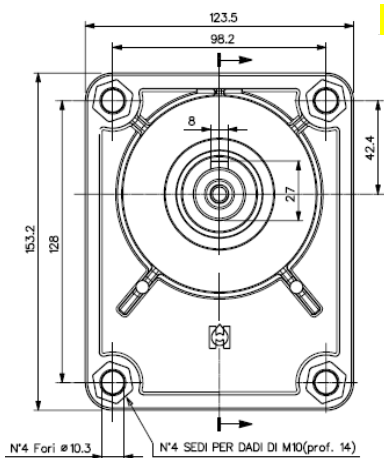
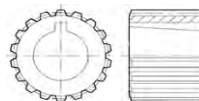
Stödlager till pumpar / motorer

Typ	Pump grupp	Axel utgående	Amab art.nr	Amab art.nr Splineshylsa
T224	2Tysk	Cyl 24mm	7990001224	7991000024



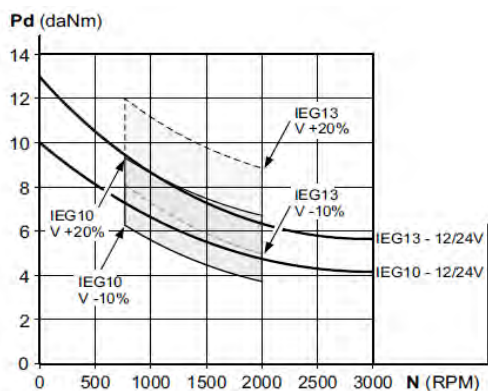
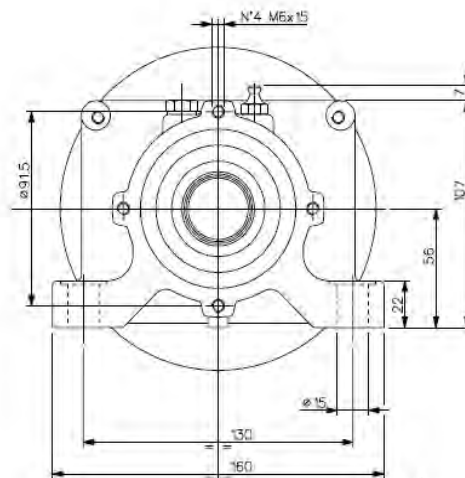
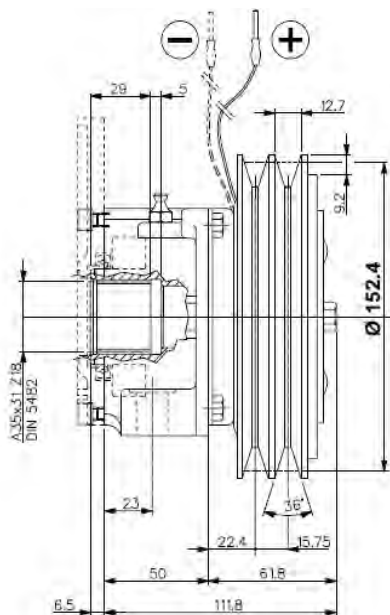


7991000003



Fettsmord

Typ	Pump grupp	Max vridm. Nm	Max rpm	Spänning/effekt	Amab art.nr	Amab art.nr Splineshylsa	Axel
IEG1012	1-2	78	5000	12 VDC 50W	7992000012	7991000011 7991000002	Gr1 kon1:8 Gr2 kon1:8
IEG1024	1-2	78	5000	24 VDC 60W	7992000024	7991000011 7991000002	Gr1 kon1:8 Gr2 kon1:8



Approximate calculation of drive torque

$$P \text{ (daNm)} = c \cdot p \cdot 0,0017$$

$$P < P_d$$

where:

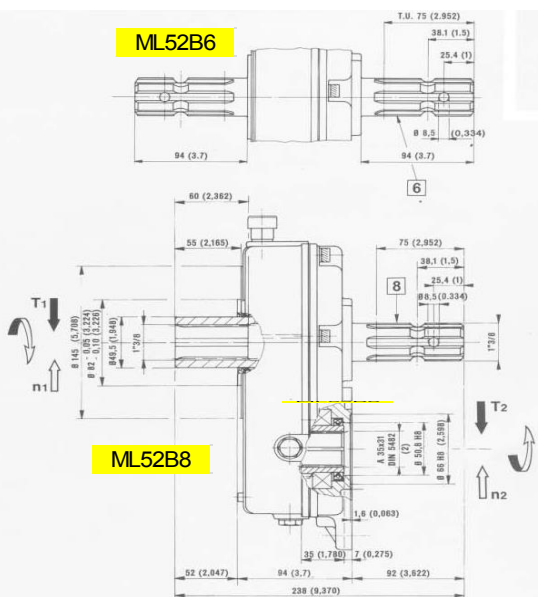
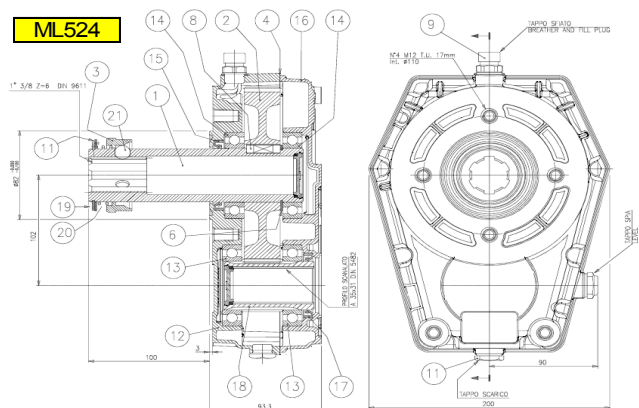
p = pump pressure in BAR

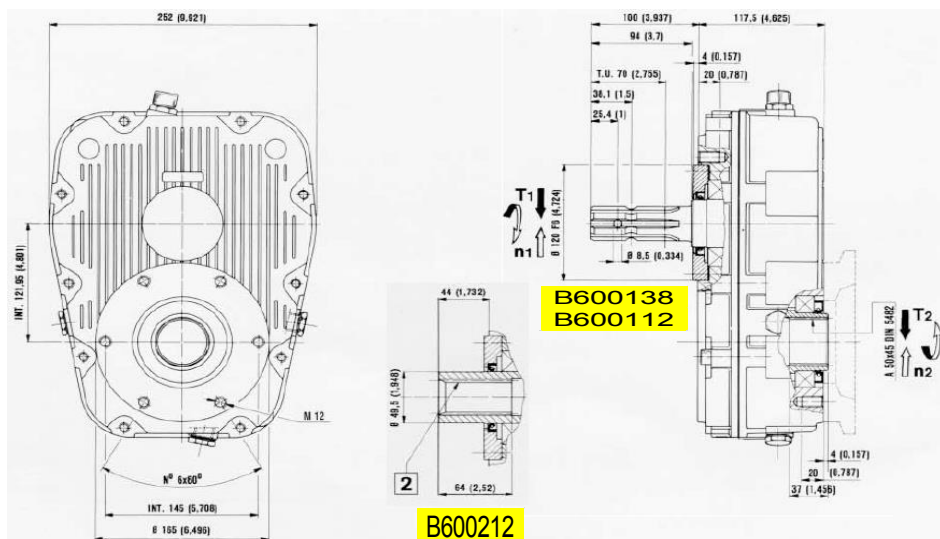
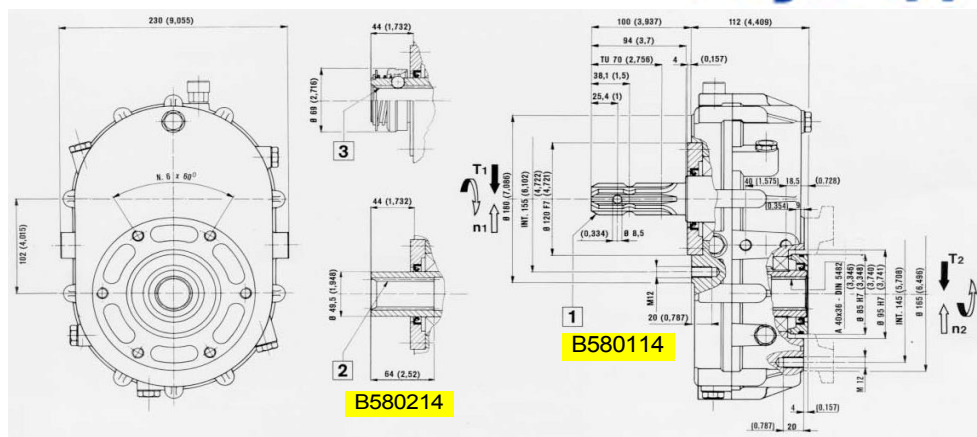
c = pump displacement in cc/revolution

from diagram:

P_d = Max. torque allowed by the coupling in daNm

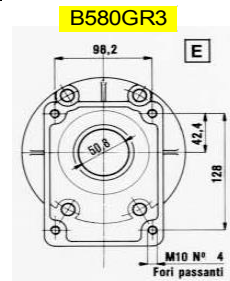
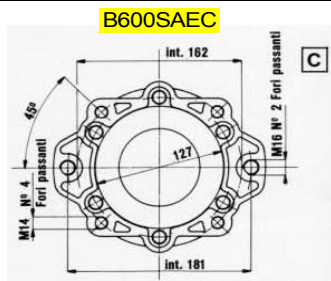
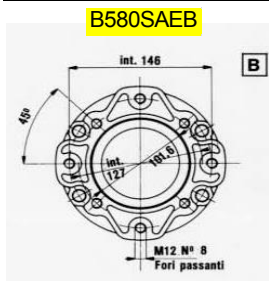
n = Motor rotation speed in rpm.





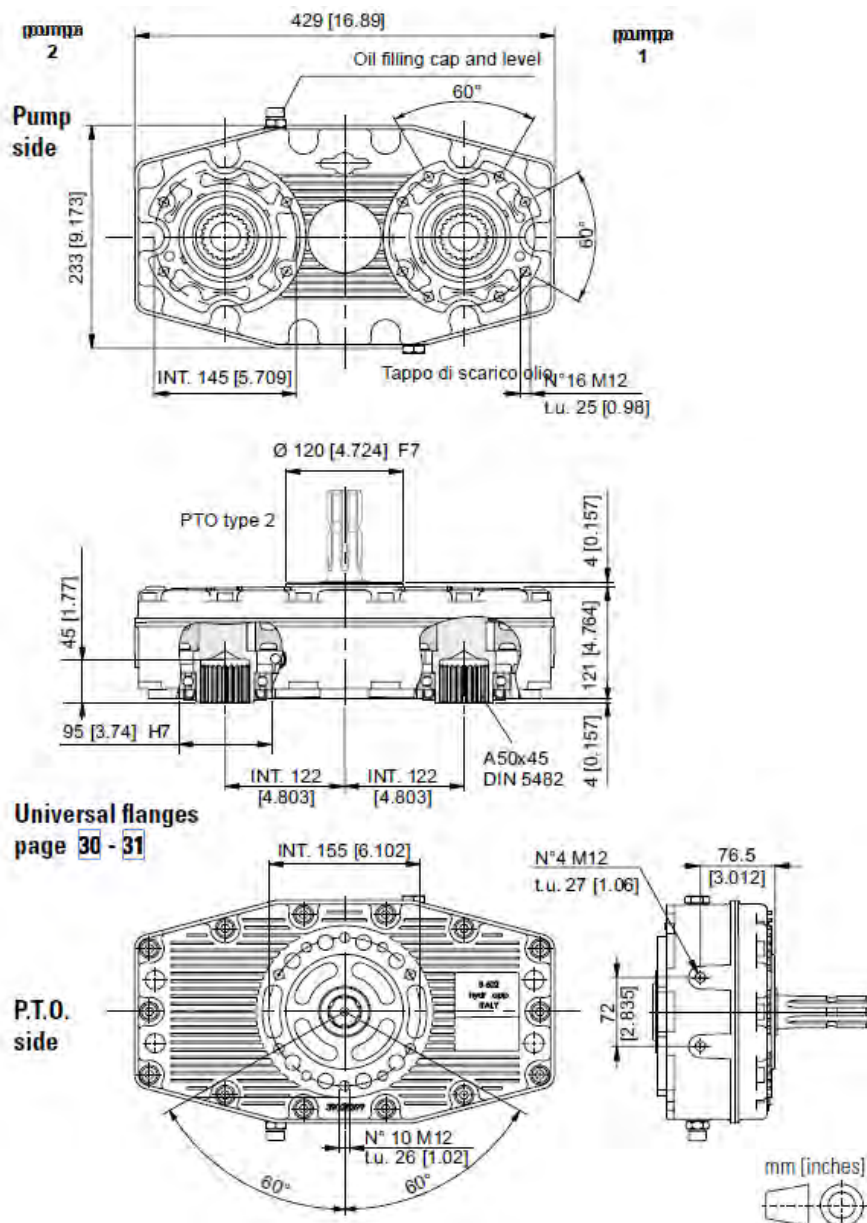
PUMPFÄSTEN TILL B 580 OCH B 600

Typ	Pump fläns	Passar till växel	Pump fäste	Amab art.nr
B580GR3	E3 Gr.3	B580/B600	E	7540043001
B580SAEB	SAE-B	B580/B600	B	7540043002
B600SAEC	SAE-C	B600	C	7540053001
B600SUNF	ISO7653	B600		7540053005
B580TÄTRING		B580		7540043101



Tandempumpar

Typ	Pump grupp	Drivaxel	Utv.	Max rpm ing. axel	Max utg. Moment Nm	Amab art.nr
B602112	Pumpflänsar se sid. 37	Utv. splines tapp	1:2	1000	353/pump	7540054120



Olja för traktorväxlar

Typ	Förpackningsstorlek	Amab art.nr
Syngear GL-5 75W-140 -S	1 l	5240238107
Syngear GL-5 75W-140 -S	20 l	5240238163

Godkännanden

Scania STO2.0 A

Specifikationer

API GL-5/MT-1, SAE J2360, Mack GO-J, US

Army MIL-L-2105D/Mil-PRF-2105E



Oljevolym vid olika montage

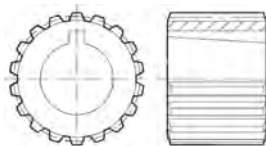
Serie	Montageposition	Oljevolym liter
ML 32 RD 33 RD 42	 1 2 3	1 0,15 2 0,11 3 0,09
ML 52 ML 52/B RD 52 RD 62	 1 2 3 4	1 0,34 2 0,80 3 0,52 4 0,75
B 580	 1 2 3	1 0,95 2 1,15 3 1,25
B 600	 1 2 3	1 1,40 2 1,65 3 1,00
B 502	 1	1,20
B 582	 1	1,70
B 602	 1	1,70
ML 72	 1 2	1 1,10 2 1,40



80 W	85 W	90				140	Oils for transmissions and differentials (according to SAE J 183 viscosity according to SAE J 300)
30	40	50				60	Engine Oils (according to SAE J 308 class API GL / GL-5 second viscosity SAE J 306)
-15	-5	+5	+15	+25	+35	+45	°C

The gearboxes technical data shows the amount of oil for proper use. It is recommended to replace the lubricating oil after the first 50 hours of operation, after every 1000 hours or every 6 months.

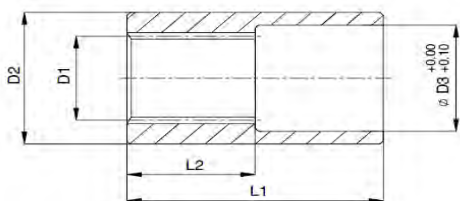
Splineshylsor



Typ	Pump grupp	Axeltyp	Antal tänder utv.	DIN 5482	Passar till stödlager	Passar till magnet koppling	Passar till trakt.växel	Amab art.nr
M0812522	1	Kon 1:8(2,4mm kil)	14	25x22	T18,T118			7991000001
M0813531	1	Kon 1:8(2,4mm kil)	18	35x31		IEG10		7991000011
M0822522	2	Kon 1:8(3,15mm kil)	14	25x22	T28/T218		ML32...	7991000012
M0822825	2	Kon 1:8(3,15mm kil)	15	28x25	T222			7991000022
31002000	2	Kon 1:8 (4mm kil)	15	28x25				7991000023
MT0822825	2 Tysk	Kon 1:5 (3mm kil)	15	28x25	T224			7991000024
M0823531	2	Kon 1:8(3,15mm kil)	18	35x31		IEG10	ML52...	7991000002
M0833531	3	Kon 1:8 (4mm kil)	18	35x31	T38,T324		ML52...	7991000003
B580GR3	3	Kon 1:8 (4mm kil)	20	40x36			B580	7540043003
B580SAEB		SAE B 13t 16/32	20	40x36			B580	7540043004
B580SAEB		SAE BB	20	40x36			B580	7540043005
B600GR3	3	Kon 1:8 (4mm kil)	24	50x45			B600	7540053003
B600SAEC		SAE C 14t 12/24	24	50x45			B600	7540053002
B600-SUNF	Sunfab	DIN5460 8x32x34,9	24	50x45			B600	7991000028

Splineshylsor Div.

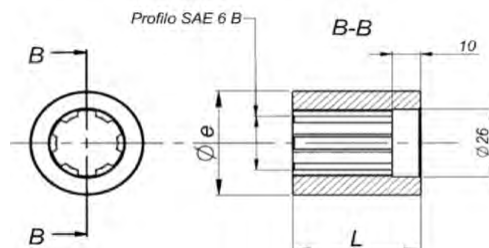
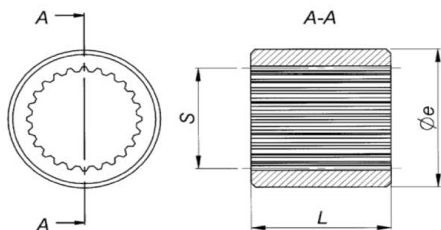
Typ	Splinstyp (D1)	Antal tänder inv.	D2	D3	L1	L2	Amab art.nr
31200600	25x22-DIN 5482	14	32	25,5	60	30	7991000030
31200900	35x31-DIN 5482	18	42	35,5	60	30	7991000032



Typ	Splinstyp	Antal tänder inv.	S	øe	L	Amab art.nr
34106	A25x22-DIN 5482	14	25	40	50	7991000050
34107	SAE 6 B	6	—	40	45	7991000051

[7991000050](#)

[7991000051](#)



Traktorväxel Gjutjärn

Typ	Pump grupp	Utväxling	Drivaxel	Amab art.nr
Traktortväxl DIN F	Din 5462	1:2,19	Inv. splines snabbfäste	7540065101
Traktortväxl DIN M	Din 5462	1:2,19	Utv. splines tapp	7540065102
Traktorväxel Gr 3	Gr 3	1:3,8	Inv. splines snabbfäste	7540065103

Splineshylsa ingår i [7540065103](#)

Max vridmoment 280Nm @ 540 RPM

[7540065101](#)

[7540065102](#)

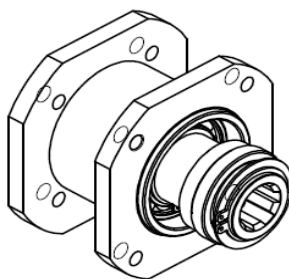
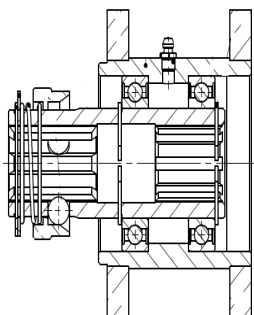
Max vridmoment 160Nm @ 540 RPM

[7540065103](#)



Adapter inv/inv. Sunfab/traktorsplines snabbblås

Typ	Pumpfäste	Drivaxel	Amab art.nr
Adapter ISO DIN-1 3/8 Z6 Inv/I	Din 5462	INV SAE 1 3/8 6 SPLINES	7540066100



Sunfab kolvumpar



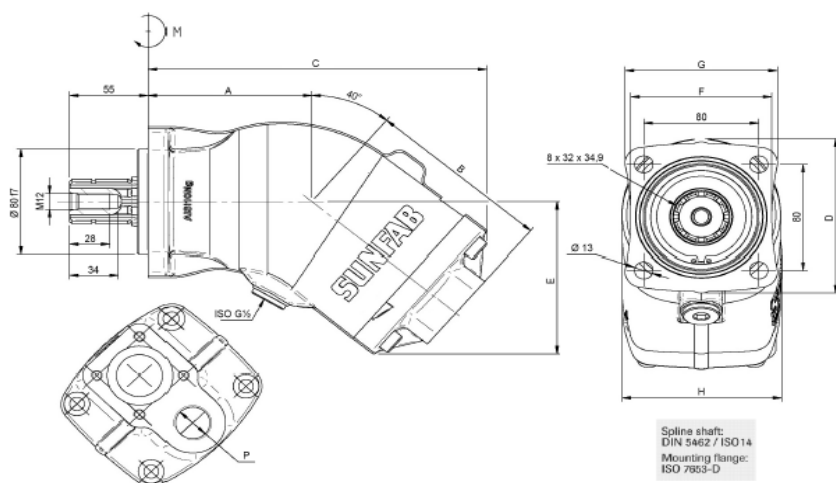
Aluminiumhus



Typ	Deplacem. cm ³ /varv	Sunfab art. nr	Amab art.nr
SAP012L	12,6	23012	7920120210
SAP017L	17,0	23017	7920170210
SAP025L	25,4	23025	7920250210
SAP034L	34,2	23034	7920340210
SAP040L	41,2	23040	7920400210
SAP047L	47,1	23047	7920470210
SAP056L	56,0	23056	7920560210
SAP064L	63,6	23064	7920640210
SAP084L	83,6	23084	7920840210
SAP108L	108	23108	7921080210

SAP 012-108 DIN

		012	017	025	034	040	047	056	064	084	108
Teoretiskt oljeflöde i l/min		l/min									
vid pumpens varvtal	rpm	500	6.3	8.5	12.7	17.1	20.6	23.5	28.0	31.8	54.0
		1000	12.6	17.0	25.4	34.2	41.2	47.1	56.0	63.6	108.0
		1500	18.9	25.5	38.1	51.3	61.8	70.6	84.0	95.4	162.0
Deplacement	cm ³ /rev	12.6	17.0	25.4	34.2	41.2	47.1	56.0	63.6	83.6	108.0
Max pumpvarvtal kontinuerlig begränsad	rpm	2300	2300	2300	2300	1900	1900	1900	1900	1600	1600
		3000	3000	3000	3000	2500	2500	2500	2500	2100	2100
Max arbetstryck	bar	400	400	400	400	400	400	400	400	400	400
Vikt	kg	6.9	6.9	7.1	7.1	9.8	9.8	9.8	9.8	13.9	13.9
Mått	mm	A	97	97	97	113	113	113	113	122	122
		B	116	116	116	131	131	131	131	147	147
		C	206	206	206	206	235	235	235	264	264
		D	115	115	115	115	118	118	118	127	127
		E	102	102	102	102	115	115	115	133	133
		F	98	98	98	98	98	98	98	98	98
		G	106	106	106	106	106	106	106	106	106
		H	97	97	97	111	111	111	111	118	118
		ISO G	P	34	34	34	34	34	34	1	1
Egenviktsmoment (M)	Nm	6.0	6.0	6.5	6.5	11.5	11.5	11.5	11.5	18.0	18.0
Rotationsriktning	Vänster (L) eller Höger (R)										



Sunfab kolvumpar

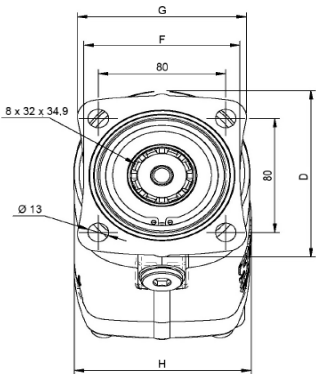
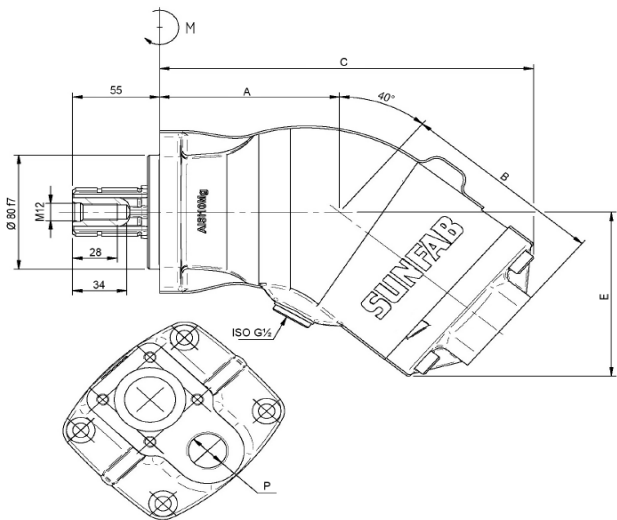
Aluminiumhus Varvtalsoptimerad



Typ	Deplacem. cm³/varv	Sunfab art. nr	Amab art.nr
SAP084L	83,6	23211	7920840295
SAP084R	83,6	23212	7920840196
SAP108L	108	23213	7921080295
SAP108R	108	23214	7921080196



Pump SAP 084, 108 DIN Optimised			084	108
Teoretiskt oljeflöde i l/min vid pumpens varvtal	rpm		l/min	
		500	41.8	54
		1000	83.6	108
		1500	125.4	162
Deplacement	cm³/rev		83.6	108.0
Max pumpvarvtal kontinuerlig begränsad	rpm		1800	1800
			2300	2300
Max arbetstryck	bar		400	400
Vikt	kg		13.9	13.9
Mått	mm	A	122	122
		B	147	147
		C	264	264
		D	127	127
		E	133	133
		F	98	98
		G	106	106
		H	118	118
		ISO G	P	1
Egenviktsmoment (M)	Nm		18.0	18.0
Rotationsriktning	Vänster (L) eller Höger (R)			



Spline shaft:
DIN 5462 / ISO14
Mounting flange:
ISO 7653-D

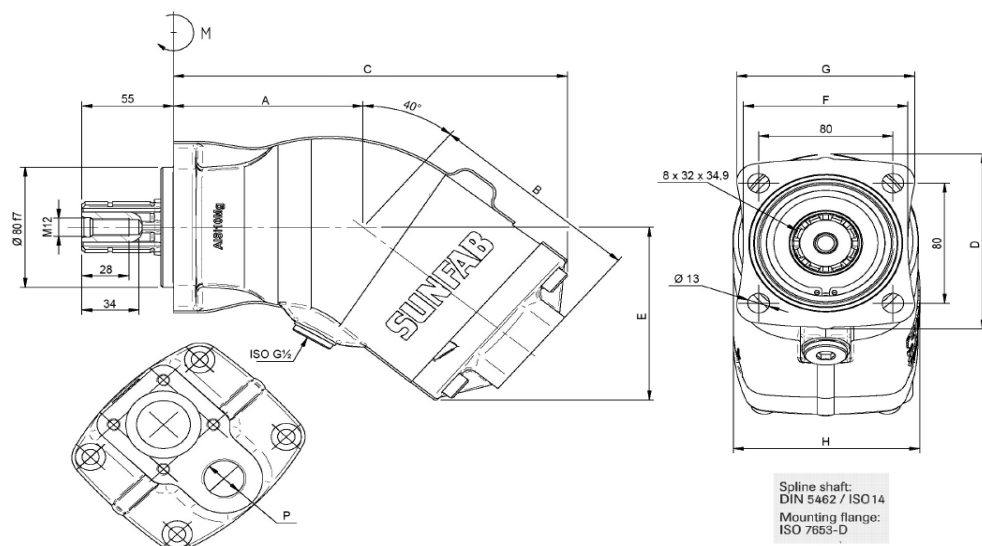
SAPT

Aluminiumhus

Typ	Deplacem. cm ³ /varv	Sunfab art.nr	Amab art.nr
SAPT090L	90	23219	7920900290
SAPT130L	130	23220	7921300290



Pump SAPT 090, 130 DIN			090	130	
Teoretiskt oljeflöde i l/min vid pumpens varvtal	rpm		l/min		
		500	45.0	65.0	
		1000	90.0	130.0	
		1500	135.0	195.0	
Deplacement	cm ³ /rev		90.0	130.0	
Max pumpvarvtal kontinuerlig begränsad	rpm		1500	1500	
			2000	2000	
Max arbetstryck	bar		300	300	
Vikt	kg		9.8	13.9	
Mått	mm	A	113	122	
		B	131	147	
		C	235	264	
		D	118	127	
		E	115	133	
		F	98	98	
		G	106	106	
		H	111	118	
		ISO G	P	34	1
Egenviktsmoment (M)	Nm	M	11.5	18.0	
Rotationsriktning	Vänster (L) eller Höger (R)				

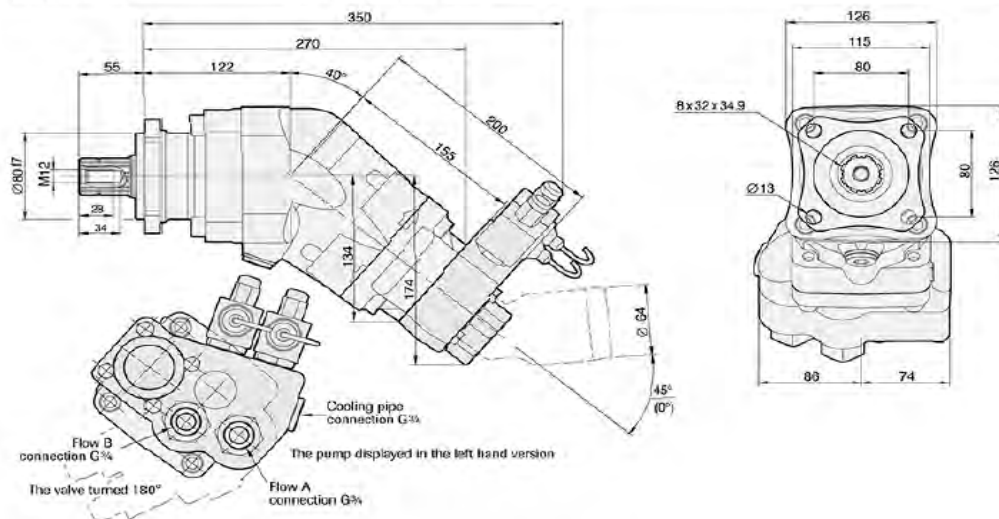


SUNFAB

BY-PASS VENTIL SCPD56/26

Typ	Spänning VDC	Sunfab art.nr	Amab art.nr
SC20536	24	20536	7925262621

Teoretiskt oljeflöde A+B	rpm	l/min		
vid pumpens varvtal		800	33.5 + 15.5 = 49	
		1000	56.0 + 26.0 = 82	
		1200	67.0 + 31.0 = 98	
		1500	84.0 + 39.0 = 123	
		1800	100.5 + 46.5 = 147	
Displacement A+B	cm ³ /rev	56.0 + 26.0		
Max pumpvarvtal A+B	rpm	1850		
Max pumpvarvtal A	rpm	1850		
Max pumpvarvtal B	rpm	2200		
Max pumpvarvtal, lättad	rpm	2700		
Max arbetstryck	bar	400		
Vikt utan ventil	kg	18		
Vikt med ventil	kg	22.5		
Egenviktsmoment utan ventil	Nm	21		
Egenviktsmoment med ventil	Nm	25.5		
Nominellt effekt vid tryck och pumpens varvtal	rpm	200 Bar	300 Bar	400 Bar
	800	11.2 + 5.2 = 16.4 kW	16.8 + 7.8 = 24.6 kW	22.4 + 10.4 = 32.8 kW
	1200	22.4 + 10.4 = 32.8 kW	33.6 + 15.6 = 49.2 kW	44.8 + 20.8 = 65.6 kW
	1800	33.6 + 15.6 = 49.2 kW	50.4 + 23.4 = 73.8 kW	67.2 + 31.2 = 98.4 kW
Nominellt vridmoment på pumpaxeln vid olika tryck		200 Bar	300 Bar	400 Bar
		178 + 83 = 261 Nm	267 + 124 = 391 Nm	356 + 165 = 521 Nm
Rotationsriktning	Vanster (V) eller Höger (H)			



Sunfab kolvumpar SCPD Dubbelpump



Typ	Deplacem. cm³/varv	Sunfab art.nr	Amab art.nr
SCPD70/36L	69,2 + 36,4	23338	7922703620
SCPD70/36R	69,2 + 36,4	23339	7922703610

By-pass ventil ingår ej i ovan pumpar

BY-PASS VENTIL SCPD70/36

Typ	Beskrivning	Sunfab art.nr	Amab art.nr
91171	By-passventil 12 VDC	91171	7920003182
91170	By-passventil 24 VDC	91170	7920003184
91078	Deutschkont. 2,5m kabel	91078	7920003050
91081	Bypass magnet 12VDC	91081	7920003112
91082	Bypass magnet 24VDC	91082	7920003124
91080	Bypass Cartridge	91080	7920003185



Pump SCPD 70/36 DIN

Teoretiskt oljeflöde A+B vid pumpens varvtal	rpm	l/min
500	34.6 + 18.2 = 52.8	
1000	69.2 + 36.4 = 105.6	
1500	103.8 + 54.6 = 158.4	
1800	124.6 + 65.5 = 190.1	
Deplacement A+B	cm³/rev	69.2 + 36.4
Min pumpvarvtal A+B	rpm	500
Max pumpvarvtal A+B	rpm	1800
Max pumpvarvtal A	rpm	1800
Max pumpvarvtal B 1)	rpm	2100
Max pumpvarvtal, lättad	rpm	2550
Max arbetstryck ²⁾	bar	350
Kontinuerligt	bar	350
Intermittent ³⁾	bar	400
Max systemoljetemperatur	°C	70
Max tillåtet inloppstryck (husttryck)	bar	2.0
Vikt utan ventil	kg	22.4
Vikt med ventil	kg	27.3
Egenviktsmoment utan ventil	Nm	32.6
Egenviktsmoment med ventil	Nm	46.0

Teoretisk effekt vid tryck och pumpens varvtal	200 bar	350 bar	400 bar
rpm			
500	11.5 + 6.1 = 17.6 kW	20.2 + 10.6 = 30.8 kW	23.1 + 12.1 = 35.2 kW
1000	23.1 + 12.1 = 35.2 kW	40.4 + 21.2 = 61.6 kW	46.1 + 24.3 = 70.4 kW
1500	34.6 + 18.2 = 52.8 kW	60.5 + 31.9 = 92.4 kW	69.2 + 36.4 = 105.6 kW
1800	41.5 + 21.8 = 63.3 kW	72.7 + 38.2 = 110.9 kW	83.0 + 43.7 = 126.7 kW

Teoretisk vridmoment på pumpaxeln vid olika tryck

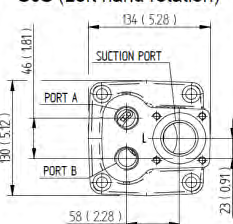
	200 bar	350 bar	400 bar
220 + 116 = 336 Nm	385 + 203 = 588 Nm	441 + 232 = 673 Nm	
Rotationsriktning	Vänster (L) eller Höger (R)		

1) Port A avlastad.

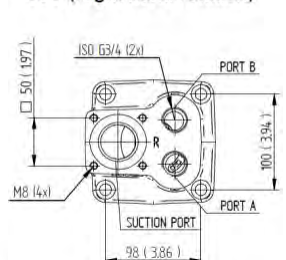
2) Avlasta ej enbart port B om trycknivån på båda portarna samtidigt ligger på >250 bar.

3) Max 6 sekunder per minut.

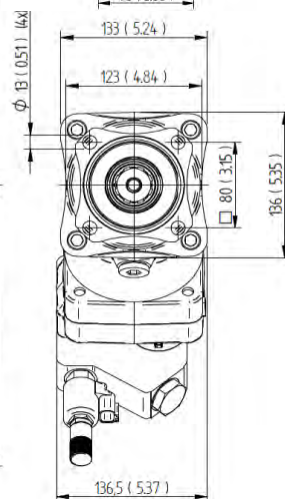
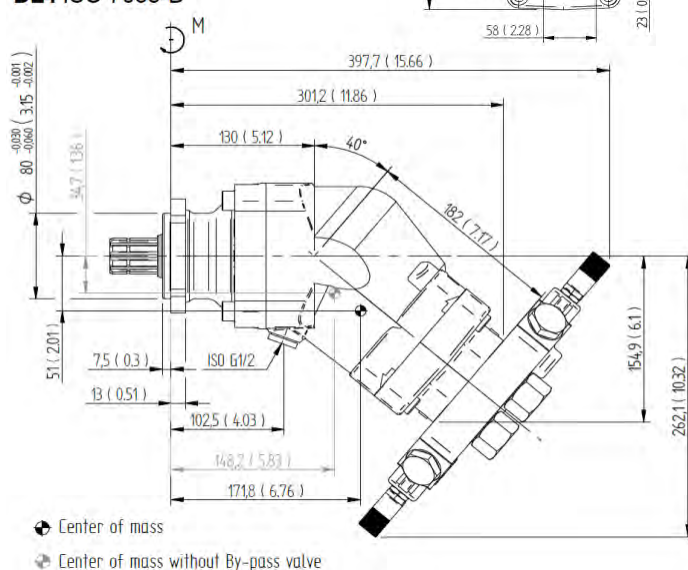
S0S (Left hand rotation)



S0S (Right hand rotation)



DL4 ISO 7653-D



Center of mass

Center of mass without By-pass valve

Reservdelar BY-PASS ventil äldre modell till SCP/SCPT

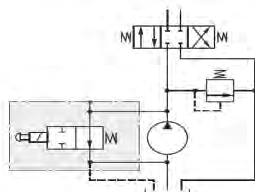
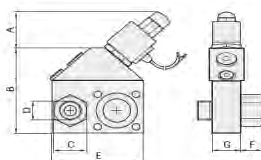


Typ	Beskrivning	Spänning	Passar till By-pass	Amab art.nr
50430	P-sats Bypass SC012-130		20302,20303	7920000112
91878	Bypass magnet	14VDC	20302,20303	7920003012
91815	Bypass magnet	32VDC	20302,20303	7920003024
91917	Bypass Patron.kpl.-32V	32VDC	20302,20303	7920003285
91829	Bypass patron.exkl magnet SC		20302,20303	7920003286
91831	Mutter för magn. Bypass SC		20302,20303	7920003287
91676	O-ring tryckport till by-pass		20302	7920003288
91754	O-ring sugport till by-pass		20302	7920003289
91675	O-ring tryckport till by-pass		20303	7920003290
90519	O-ring sugport till by-pass		20303	7920003291
20015	Hålskruv 3/4" till by-pass		20302	7920003284
20016	Hålskruv 1" till by-pass		20303	7920003292

BY-PASS		SC 012-064		SC 084-108
Vikt	kg	2.4		3.0
Max arbetstryck	MPa	40		40
Max pumpvarvtal	varv/min	012-034	047-064	084-108
		3000	2500	2000
Magnetspänning	V	12 / 24		12 / 24
Ström	A	1 / 0.5		1 / 0.5
Effekt	W	12		12
Skyddsklass kontakt		IP 66 - / ADR		IP 66 - / ADR
Funktion		Normalt öppen		Normalt öppen
Mått	mm	A	45	41
		B	110	127
		C	36	42
		D	G 3/4	G 1
		E	100	116
		F	25	28
		G	31	31

Kylledning/dräneringsledning

En separat 19 mm kylledning skall monteras om manöverventilen är av "closed center" typ eller när rundpumpningstrycket är 0,15 MPa eller högre. Anslutning till oljetank skall ligga under tankens oljenivå.



OBS kabel ingår inte i By-passventilen

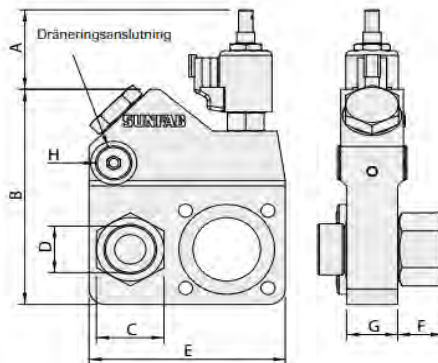
Typ	Beskrivning	Passar till pump/by-pass	Amab art.nr
91073	By-pass ventil SBP-1-M 24VDC	SC(A)P012-064, SC(A)PT090	7920003081
91077	By-pass ventil SBP-2-M 24VDC	SC(A)P084-108, SC(A)PT130	7920003181
91078	Deutschkontakt 2,5m kabel	Nya modellen	7920003050
91081	Bypass magnet 12VDC (Nya)	Nya modellen	7920003112
91082	Bypass magnet 24VDC (Nya)	Nya modellen	7920003124
91080	Bypass Cartridge (Nya)	Nya modellen	7920003185
91120	Mutterkit för magnetventilen	Nya modellen	7920003179

Specifikationer

	SBP-1-M	SBP-2-M
Max tryck	400 bar	
Max intermittent pumpvarvtal i By-Pass-läge (kortsloten pump) för SAP-pumpar	3000 varv/min	2600 varv/min
Funktion	Normalt öppen	
Nominell spänning	12 V DC 24 V DC	12 V DC 24 V DC
Max strömstyrka	1,67 A 0,83 A	1,67 A 0,83 A
Max effekt	23 W 23 W	23 W 23 W
Spolens belastbarhet	100 % ED	
Kapslingsklass	IP69K	
Kontakt	Deutsch DT04-2P	
Motkontakt (ingår inte)	Deutsch DT06-2S	



Modell	SBP-1-M	SBP-2-M
Vikt (kg)	2,95	3,35
Mått (mm)		
A	63	51
B	126	139
C	36	41
D	G 3/4"	G 1"
E	103	119
F	25	27,5
G	31	31
H	G 1/4"	G 3/8"



KYLLEDNING/DRÄNERINGSLEDNING

Om flödet genom systemet i by-pass-läge är mindre än 10% av det teoretiska pumpflödet, antingen orsakat av högt tryckfall i systemet, eller om systemet är utrustat med en ventil av "closed center" typ, måste en extern 3/8" - 1/2" kylledning installeras.

Anslutning till oljetank skall ligga under tankens oljenivå.

Sunfab kolvumpar

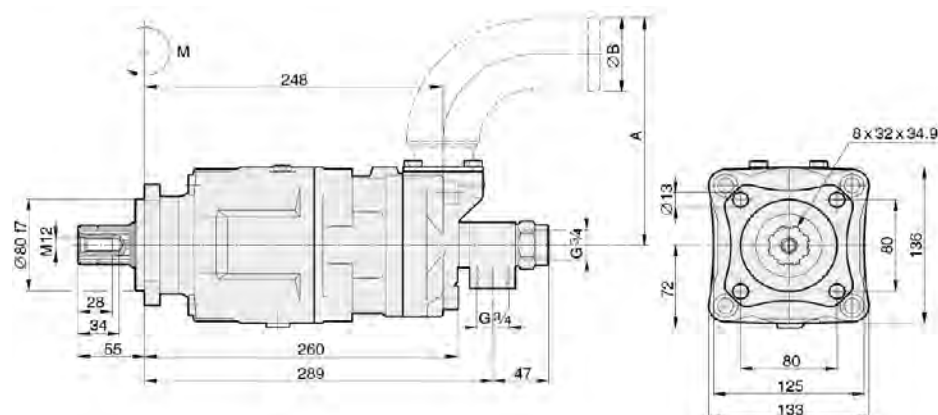
SLPD dubbelpump



Typ	Deplacem. cm ³ /varv	Sunfab nr	Amab art.nr
SLPD3535	33,9+33,9	18657	7922350000
SLPD4646	45,8+45,8	18658	7922460000
SLPD5353	52,5+52,5	18659	7922530000



Pump SLPD 20/20-64/32 DIN		20/20	28/28	40/20	35/35	56/28	46/46	53/53	64/32
Teoretiskt oljeflöde vid pumpens varvtal	rpm	500	10.1 +10.1	13.7 +13.7	20.3 +10.1	16.9 +16.9	27.4 +13.7	22.9 +22.9	26.2 +26.2
		1000	20.3 +20.3	27.5 +27.5	40.7 +20.3	33.9 +33.9	54.9 +27.5	45.8 +45.8	52.5 +52.5
		1500	30.4 +30.4	41.3 +41.3	61.0 +30.4	50.8 +50.8	82.3 +41.2	68.7 +68.7	78.7 +78.7
Deplacem	cm ³ /rev		20.3 +20.3	27.5 +27.5	40.7 +20.3	33.9 +33.9	54.9 +27.5	45.8 +45.8	52.5 +52.5
Max pumpvarvtal	rpm		2200	1800	2200	2200	1800	1600	1600
Max arbetstryck	bar		350	350	350	330	350	330	350
Vikt	kg		22.0	22.0	22.0	22.0	22.0	22.0	22.0
Dimensioner	mm		133	133	133	133	166	166	166
Min. dimensioner			A 50	B 50	50	50	64	64	64
Egenviktsmoment (M)	Nm		26.5	26.5	26.5	26.5	26.5	26.5	26.5
Rotationsriktning	Oberoende								



SLPD dubbelpump

Typ	Deplacem. cm³/varv	Beskrivning	Sunfab nr	Amab art.nr
SLPD23535	33,9+33,9	Pneu. Avstängning	18681	7922353550
SLPD25028E	54,9+27,5	Elavstängning	50427E	7922562850
SLPD24020P	40,7+20,3	Pneu. Avstängning	18696	7922402030
SLPD24646P	45,8+45,8	Pneu. Avstängning	18682	7922460050
SLPD25628P	54,9+27,5	Pneu. Avstängning	50427	7922562830

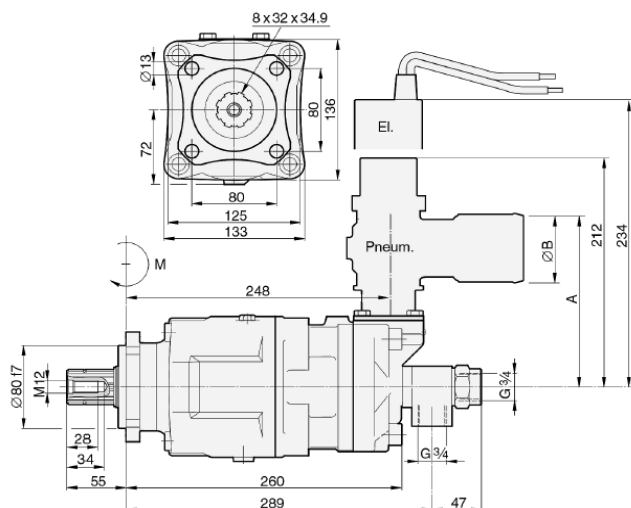


SAVTEC VENTILER TILL OVAN PUMPAR (reservdel)

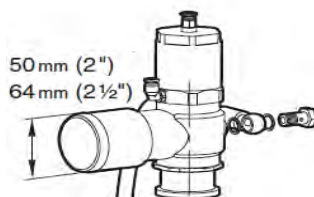
Typ	Passar till pump	Beskrivning	Sunfab nr	Amab art.nr
SAVTECPNEU50	SLPD	Pneum 50 mm sugansl.	18599	7920004050
SAVTECPNEU64	SLPD	Pneum 64 mm sugansl.	18600	7920004064
SAVTECEL24V50	SLPD	24VDC 50mm sugansl.	18716	7920004150
SAVTECEL24V64	SLPD	24VDC 64mm sugansl.	18717	7920004164

Pump SLPD 20/20-64/32 DIN SAVTEC

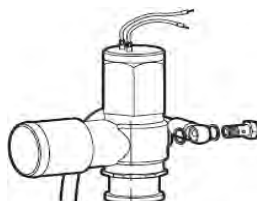
		20/20	28/28	40/20	35/35	56/28	46/46	53/53	64/32
Teoretiskt oljeflöde vid pumpens varvtal	rpm	l/min							
		500	10.1 + 10.1	13.7 + 13.7	20.3 + 10.1	16.9 + 16.9	27.4 + 13.7	22.9 + 22.9	26.2 + 26.2
		1000	20.3 + 20.3	27.5 + 27.5	40.7 + 20.3	33.9 + 33.9	54.9 + 27.5	45.8 + 45.8	52.5 + 52.5
Displacement	cm³/rev								
		1500	30.4 + 30.4	41.3 + 41.3	61.0 + 30.4	50.8 + 50.8	82.3 + 41.2	68.7 + 68.7	78.7 + 78.7
Max pumpvarvtal	rpm	2200	1800	2200	2200	1800	1800	1600	1600
Max hastighet, tomgång	rpm	3000	2500	3000	3000	2500	2500	2500	2500
Max arbetstryck	bar	350	350	350	330	350	330	330	350
Vikt	kg	24.5/23.5	24.5/23.5	24.5/23.5	24.5/23.5	24.5/23.5	24.5/23.5	24.5/23.5	24.5/23.5
Dimensioner	mm								
Min. dimensioner	A	133	133	133	133	166	166	166	166
	B	50	50	50	50	64	64	64	64
Egenviktsmoment	(M) Nm	32.5/29.5	32.5/29.5	32.5/29.5	32.5/29.5	32.5/29.5	32.5/29.5	32.5/29.5	32.5/29.5
Rotationsriktning	Oberoende								



[7920004050](#)
[7920004064](#)



[7920004150](#)
[7920004164](#)



Sunfab variabla kolvumpar

SVH

Regulatorns tryckbegränsning inställd på 350 bar

Differenstryck ΔP 27 bar SVH130 har inbyggd momentbegränsare



Typ	Deplacem. cm ³ /varv	Sunfab nr	Amab art.nr
SVH062L	62,4	92001	7920620240
SVH062R	62,4	92002	7920620140
SVH092L	87,2	91918	7920920240
SVH092R	87,2	91919	7920920140
SVH112L	110,4	91935	7921120240
SVH112R	110,4	91936	7921120140
SVH130L	130	92156	7921300240
SVH130R	130	92157	7921300140

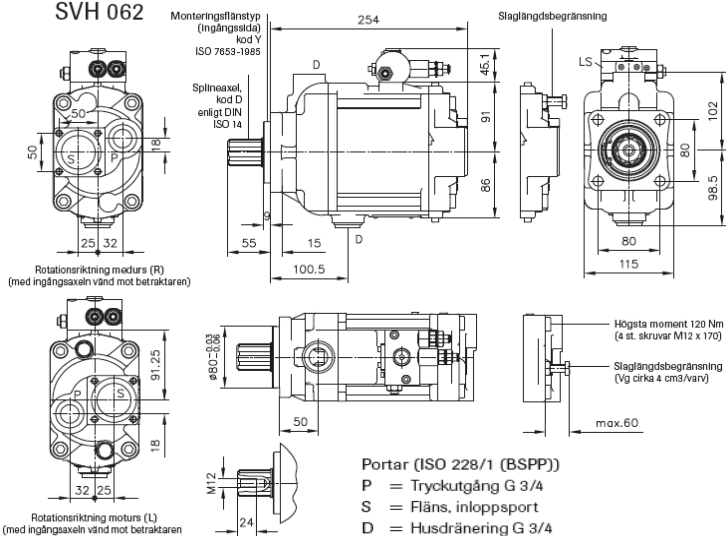


Typ

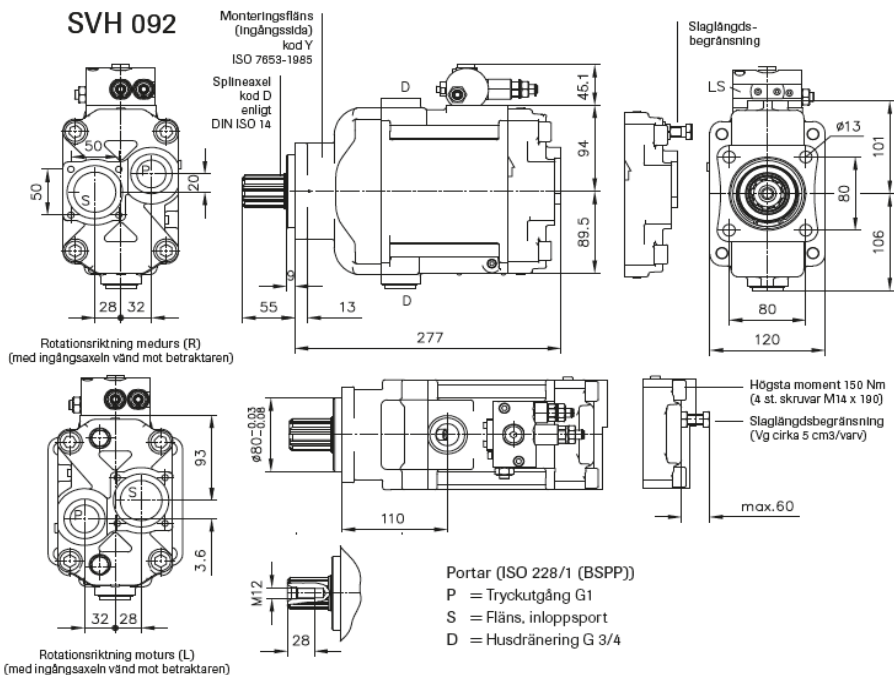
SVH 062 SVH 092 SVH 112 SVH 130

Geometriskt deplacement V_g	cm ³ /varv	62,4	87,2	110,4	130
Nominellt tryck p_{nom}	bar	350	350	350	400
Max arbetstryck p_{max}	bar	400	400	400	450
Vickskivans vinkel		21,5°	21,5°	21,5°	21,5°
Erforderligt inloppstryck (absolut) för öppen krets	bar	0,85	0,85	0,85	0,85
Högsta tillåtna inloppstryck	bar	2	2	2	2
Högsta tillåtna husträck	bar	3	3	3	3
Högsta tillåtna drivmoment fläns/axel	Nm	430	530	900	900
Högsta tillåtna drivmoment för pump (med effekregulator)	Nm	430	530	600	700
Högsta tillåtna moment för genomgående axel, beroende på fläns	Nm	100	530	600	700
Högsta tillåtna varvtal vid självugning, maximal ställvinkel samt inloppstryck 1 bar absolut	varv/min	2500	2300	2200	2100
Lägst tillåtna varvtal, kontinuerligt	varv/min	500	500	500	500
Erforderligt moment vid 100 bar	Nm	100	151	184	230
Erforderlig effekt vid 250 bar och 2000 varv/min	kW	53	79,5	97,2	120
Vikt inkl. styrenhet	kg	24	27	30	30,8
Egenviktsmoment	Nm	30	35,3	40	40
Masströghetsmoment	kg m ²	0,005	0,008	0,01	0,011
Ljudnivå vid 250 bar, 1500 varv/min och maximal ställvinkel (mätt på 1 m avstånd i ljudmatrum enligt DIN ISO 4412)	dB(A)	75	75	75	75

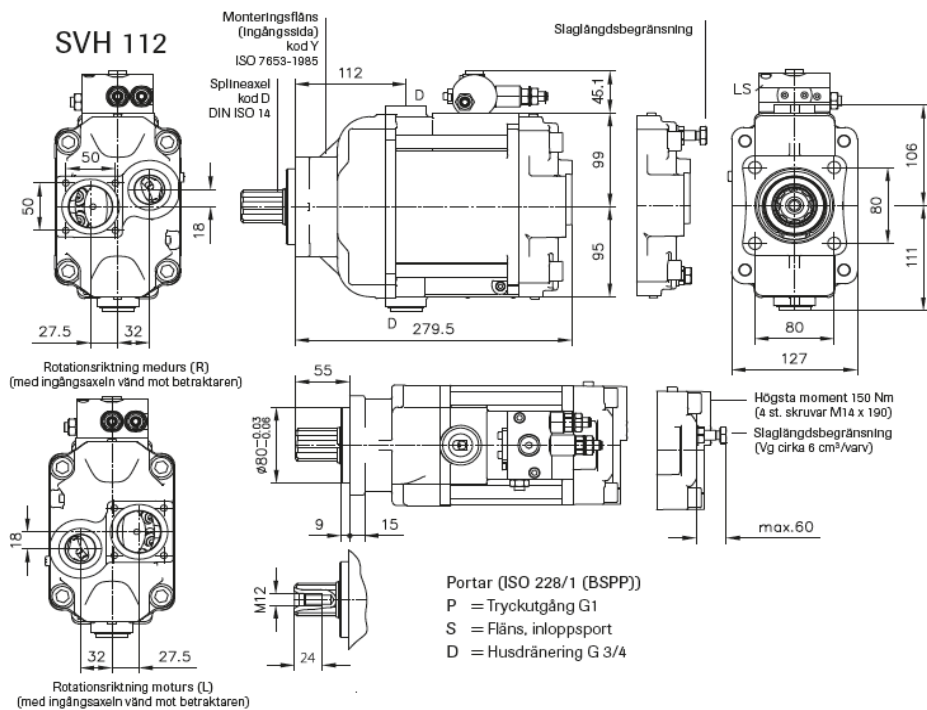
SVH 062

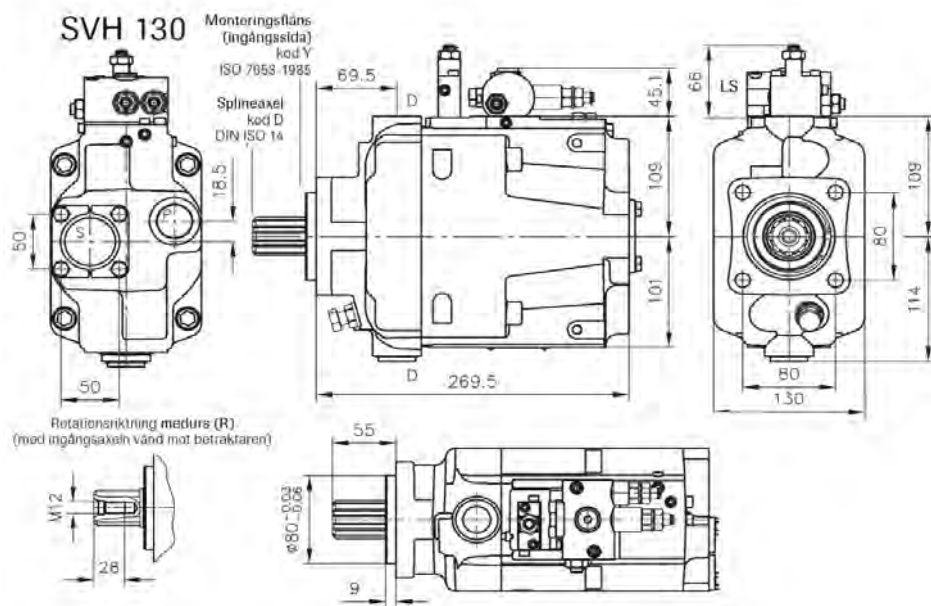


SVH 092



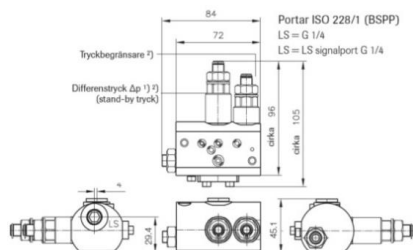
SVH 112



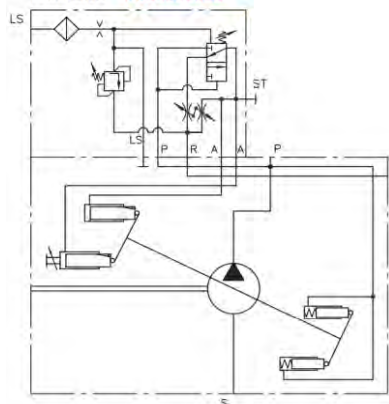


Regulator SVH pumpar

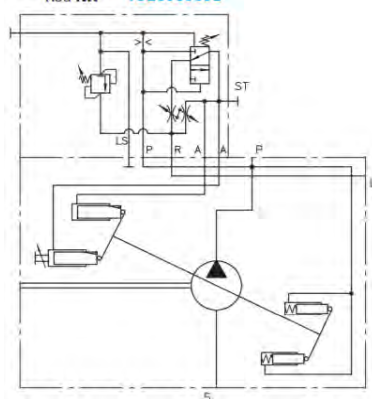
Typ	Passar till	Sunfab nr	Amab art.nr
SVHREG	Alla SVH	92122	7920003650
SVHREG	Alla SVH	92855	7920003651



Kod **LSNR** 7920003650



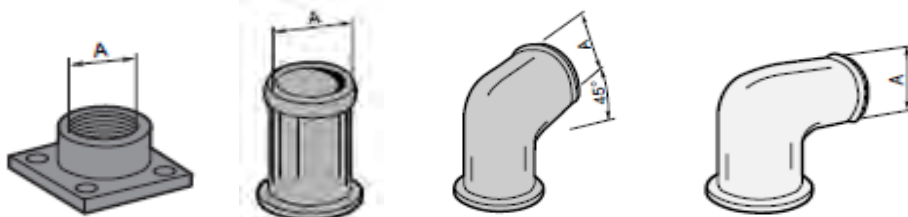
Kod **NR** 7920003651



Tryckinställning	Tryckområde (bar)	Δp (bar)/varv	Fabriksinställt tryck (bar)
Tryckbegränsning	20 ... 400	50	350
Differenstryck Δp	20 ... 55	12.5	27

Suganslutningar

Typ	Passar till pump	Vinkel grader°	Diameter A mm	Max l/min	Amab art.nr
18245	SAP040-064,SCP012-064, SCPT090	Rak	32	50	7920001021
18048	SAP040-064,SCP012-064, SCPT090	Rak	38	65	7920001024
18047	SAP040-064,SCP012-064, SCPT090	Rak	50	120	7920001032
50403	SAP040-064,SCP012-064, SCPT090	Rak	Inv. R1"	50	7920001116
17890	SCP084-108. SCPT130, SLPD, SVH	Rak	50	120	7920002032
18603	SCP084-108. SCPT130, SLPD, SVH	Rak	64	165	7920002040
18366	SCP084-108. SCPT130, SLPD, SVH	Rak	75	260	7920002048
50404	SCP084-108. SCPT130, SLPD, SVH	Rak	Inv. R1 1/4"	80	7920002020
	SCP084-108. SCPT130, SLPD, SVH	15	64 (lång)	165	7920002140
20552	SCP084-108. SCPT130, SLPD, SVH	15	75 (lång)	260	7920002148
20100	SAP040-064,SCP012-064, SCPT090	45	38	65	7920001424
20136	SAP040-064,SCP012-064, SCPT090	45	42	85	7920001428
20101	SAP040-064,SCP012-064, SCPT090	45	50	120	7920001432
20139	SAP040-064,SCP012-064, SCPT090	45	64	165	7920001440
20137	SCP084-108. SCPT130, SLPD, SVH	45	42	85	7920002428
20102	SCP084-108. SCPT130, SLPD, SVH	45	50	120	7920002432
20103	SCP084-108. SCPT130, SLPD, SVH	45	64	165	7920002440
20274	SCP084-108. SCPT130, SLPD, SVH	45	75	260	7920002448
18400	SAP040-064,SCP012-064, SCPT090	90	38	65	7920001924
18401	SAP040-064,SCP012-064, SCPT090	90	50	120	7920001932
18403	SCP084-108. SCPT130, SLPD, SVH	90	50	120	7920002932
18394	SCP084-108. SCPT130, SLPD, SVH	90	64	165	7920002940



Typ	Passar till pump	Benämning	Amab art.nr
50339	SAP040-064,SCP012-064, SCPT090	Fästhalvor för suganslutning	7920001010
50225	SCP084-108. SCPT130, SLPD, SVH	(ingår i pumpen)	7920001020
91754	SAP040-064,SCP012-064, SCPT090	O-ring suganslutning	7920003289
90519	SCP084-108. SCPT130, SLPD, SVH	O-ring suganslutning	7920003291
17767	Alla Sunfabpumpar m.fl	Slangvinkel 90°- Ø 50mm inv.	7920000932
18775	Alla Sunfabpumpar m.fl	Slangvinkel 90°- Ø 64mm inv.	7920000940
18778	Alla Sunfabpumpar m.fl	Slangvinkel 90°- Ø 75mm inv.	7920000948

50339/50225



17767



Div delar

Typ	Passar till pump	Benämning	Amab art.nr
60045	Alla Sunfabpumpar m. ISO7653-D fläns	Pinnskruv 4xM12x50 m.mutter	7920000110
60064	Alla Sunfabpumpar m. ISO7653-D fläns	Pinnskruv 4xM12x50 m.mutter NV 16mm	7920000136
91441	Alla Sunfabpumpar m. ISO7653-D fläns	O-ring pumpfläns-kraftuttag	7920000104
16751	Alla Sunfabpumpar m. ISO7653-D fläns	Packning pumpfläns-kraftuttag	7920000105
18244	Alla Sunfabpumpar m. SAE B-fläns	Packning pumpfläns-kraftuttag	7920000109
50936	SAP,SCP	Värmeskydd till pumpar	7920000250
50953	SVH	Värmeskydd till pumpar	7920000251
91828	Alla Sunfabpumpar m.fl	Fett för splinesaxel 10gram	7920000111
91362	Diodgrind 10 ingångar max 3A 24VDC IP	68 Kabelarea 1,5 mm ²	7920003300

60045

16751

18244

50936

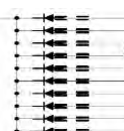
50304

60064

50953



91362



Reservdelar

Typ	Benämning	Passar till pump	Anmärkning	Amab art.nr
50290	Komplett P-sats	SC 12 - 34	utfasad 2008-2011	7920000101
50291	Komplett P-sats	SC 47 - 64	utfasad 2008-2011	7920000102
50292	Komplett P-sats	SC 84 - 108	utfasad 2008-2011	7920000103
50538	Komplett P-sats	SC 9084-9108	utfasad 2008-2011	7920000127
50935	Komplett P-sats	SCP 012 - 034	Nyare version	7920000128
50669	Komplett P-sats	SCP040-064-SCT90	Nyare version	7920000131
50670	Komplett P-sats	SCP084-108-SCT130	Nyare version	7920000117
50935	Komplett P-sats	SAP 012-034	Nyare version	7920000128
50906	Komplett P-sats	SAP 040-064	Nyare version	7920000129
50934	Komplett P-sats	SAP 084-108	Nyare version	7920000130
50304	Komplett P-sats	SL		7920000124
91973	Komplett P-sats	SVH 112		7920000118
91543	Axeltätningssats	SVH	Alla SVH-pumpar (2 st tätningar ingår)	7920000137
91602	Axeltätning	SC12 - 108	Äldre mod.(40x52x5) (åtgår 2st)	7920000106
91983	Axeltätning varv.opt	SC9084 - 9108	Äldre mod.(40x52x7) yttre tätn	7920000107
50667	Axeltätning ny vers.	SAP012-034	Nyare version (sats)	7920000132
50666	Axeltätning ny vers.	SCP, SAP 040-130	Ny version sats (40x70x5/7)	7920000115
91611	Låsring axeltätning	SC, SCT, SL	Äldre modell	7920000108
91130	Innerring axel-tätn.	SC, SCT,SL	L=45mm	7920000114
92403	Innerring axel-tätn.	SC, SCT,SL	L=40mm	7920000120

91602

91983

50666

91611

91130

92403



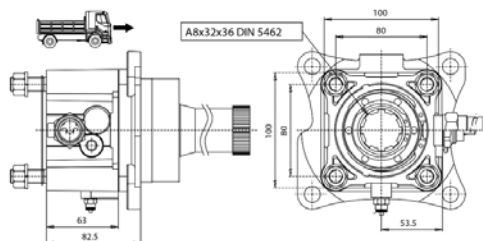
Kraftuttag

Typ	Benämning/ Max Nm	Passar till	Beskrivning/ Pumprotation	Amab art.nr
61004	N53 390	MB motorer	Ø 108 mm 3 hål R	7920000003
61081	N53 390	MB motorer	Ø 80 mm 2 hål R	7920000005
61085	N53 390	MB motorer	Ø 82,5 mm R	7920000004
60057	Adapter Iveco	Iveco kraftuttag	4 håls till DIN 5462	7920000006
61109	Adapter Iveco	Iveco kraftuttag	3 håls till DIN 5462	7920000031

Kraftuttag

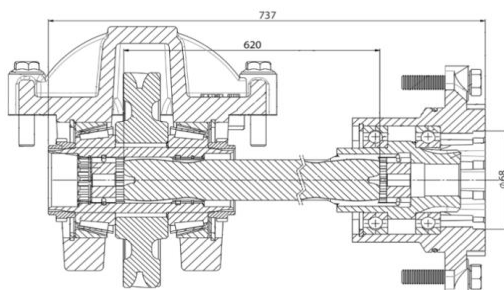
Typ	Benämning/ Max Nm	Passar till	Beskrivning	Amab art.nr
81V8	P81V8P10204 600	Volvo-VT/C	Komplett sats	7910000001
81Z1	P81Z1P10204 1000	ZF5-50	Passar K644	7910000002
K644	601K6440000	Scania GR-GRS	Axelkit	7910000003
K219	199K2190000		Montagekit	7910000004
86Z1	P86Z1P15294 350	ZF5-50	Passar till K640	7910000005
K640	601K6400000	Volvo-VT/2412C	Adapterkit	7910000006
K793	199K7930000		Montagekit	7910000007
K890	199K8900000		Montagekit	7910000008
K645	601K6450000	Scania GRSO	Axelkit	7910000009
K540	601K5400000	ZF	Adapterkit	7910000010
86Z3	P86Z3P15294 450	ZF5-50		7910000011

P81V8P10204

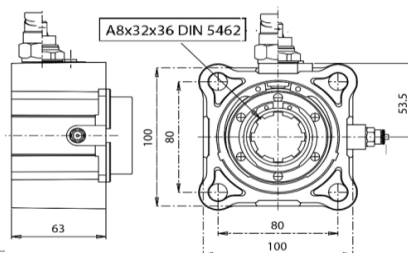


601K6440000

601K6450000



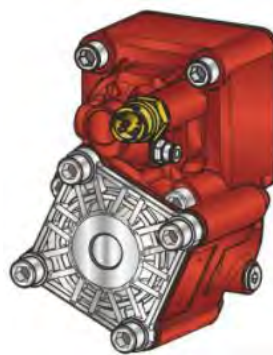
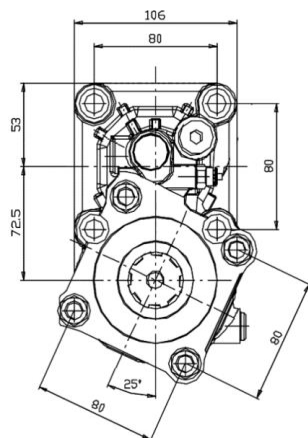
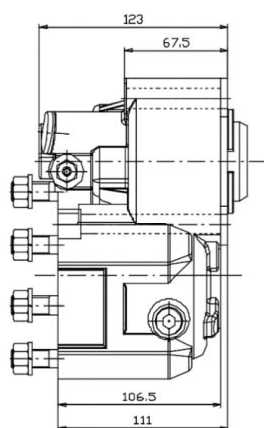
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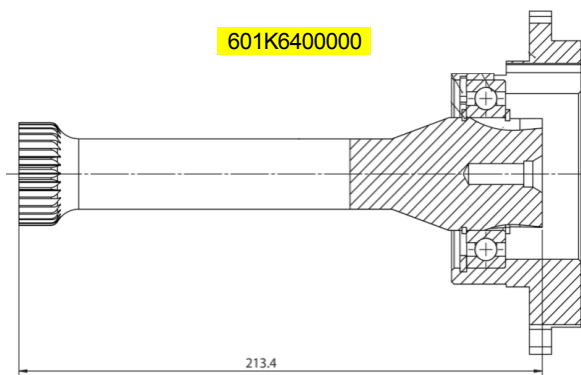
Pump & kraftuttagstillbehör

P86Z1P15294

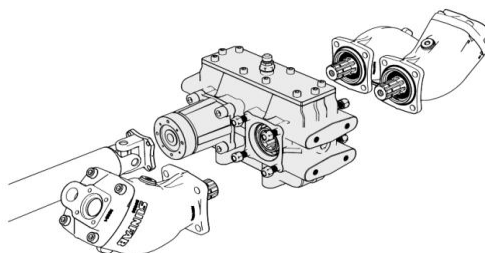
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601K6400000

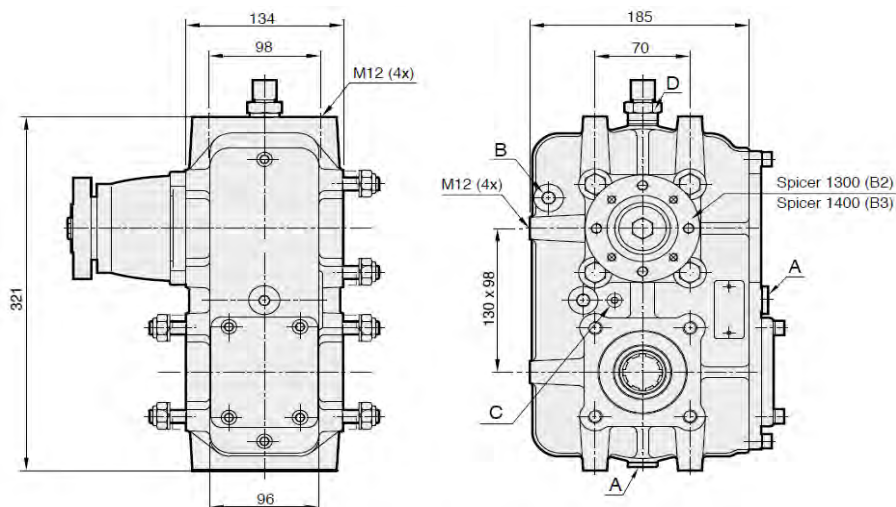


Typ	Benämning	Max vridmoment	Amab art.nr
61025	Fördeln.växel SZ 1,21 HD/3 PU	600 Nm	7920000050



Typ	SZ 121	
Max kontinuerligt ingående moment:	Nm	600
Max ingående effekt vid 1000 varv/min	kW	63
Max kontinuerligt moment pumputgång 1	Nm	600
Max kontinuerligt moment pumputgång 2	Nm	350
Max kontinuerligt moment pumputgång 3	Nm	350
Pumprotation 1 och 3	lika ingående	
Pumprotation 2	motsatt ingående	
Utväxling pumputgång 1	1:1	
Utväxling pumputgång 2 och 3	1:1,2	
Vikt	kg	20,8

Rätt till konstruktionsändringar förbehålls

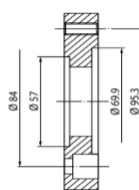


- A Oljepåfyllnings-, dränerings och nivåplugg
- B Dränering horisontellt och nivå vertikalt
- C Nivå horisontellt
- D Ventilation olja

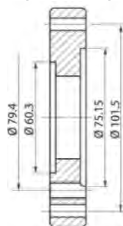
Vid intermittent drift skall växeln vara fylld upp till nivåpluggen med hypoidolja.
Vid kontinuerlig drift erfordras cirkulationssmörjning för att säkerställa kylningen.

Typ	Benämning	Max vridmoment	Amab art.nr
16643	Medbringare B1/pump	250 Nm	7920000007
17335	Medbringare B2/pump	500 Nm	7920000009
17355	Adapter B1/B2	250 Nm	7920000013
18020	Adapter DIN 6-bult/B3	900 Nm	7920000014
18150	Medbringare B3/pump	900 Nm	7920000011
18236	Adapter DIN 6-bult/B2	500 Nm	7920000015
13631	Adapter DIN 8-bult/B2	500 Nm	7920000024
13740	Adapter B2/B3	500 Nm	7920000016
61040	Adapter medbringare B1 till DIN 5462	250 Nm	7920000012
61015	Adapter medbringare B2 till DIN 5462	500 Nm	7920000010
61017	Adapter medbringare B3 till DIN 5462	900 Nm	7920000023
16665	Mellanaxel B1	250 Nm	7920000017
92143	Mellanaxel B2	500 Nm	7920000019
16667	Mellanaxel B3	900 Nm	7920000021
61112	Adapter ISO7653/DIN 9611	900 Nm	7920000022
61118	Adapter utv. DIN 5462/inv. DIN 5462 L=85 mm	500 Nm	7920000028

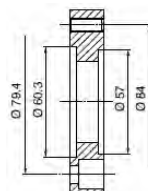
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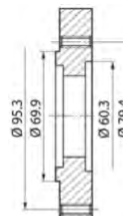
13631



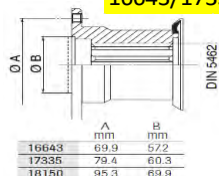
18236



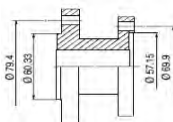
13740



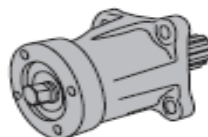
16643/17335/18150



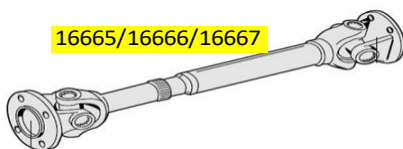
17355



61040/61015/61017

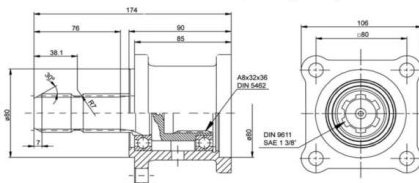


16665/16666/16667



	A mm	B mm	C mm	D mm	L* mm
16665	88	69.9	57.2	80°	1500
16666	97	79.4	60.3	80°	1500
16667	115	95.3	69.9	80°	1500

61112



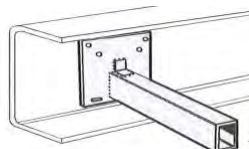
61118

Typ	Benämning	Anmärkning	Amab art.nr
17471	Pumpupphängning	ISO 7653-D	7920000008
16722	Ramfäste		7920000025
91362	Diodgrind 10 ingångar en utgång max 3A		7920003300

17471



16722



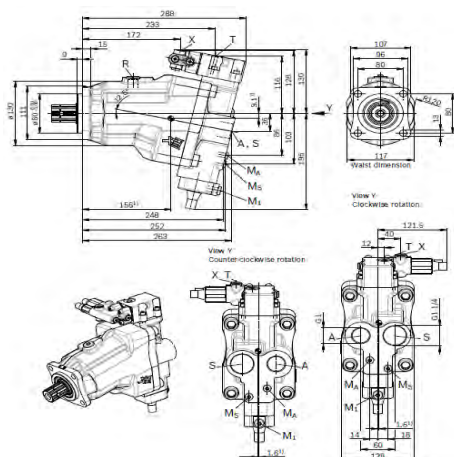
91362



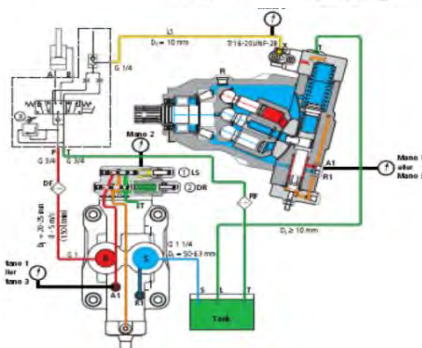
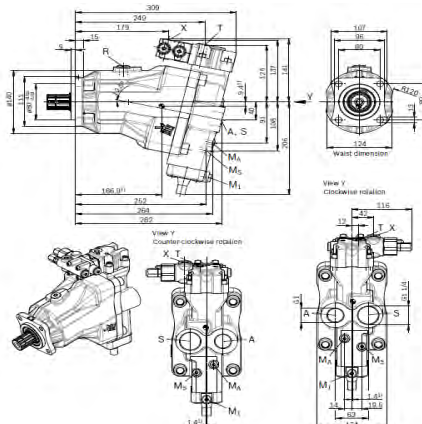
Varialla kolvpumpar för lastbilsmontage

Typ	Deplacem. cm³/varv	Max kont. Arb. tryck bar	Beskrivning	Amab art.nr
A17VO80R	80	300	Axialkolvpump med DRS-regulator Drivaxel enl. DIN 5462 Mont.fläns enl. DIN 7653-D	7920800164
A17VO80L	80	300		7920800264
A18VO107R	107	350		7921070165
A18VO107L	107	350		7921070265

A17VO 80 DRS



A18VO 107 DRS



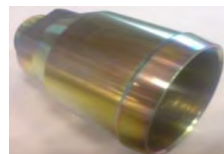
Anslutningssats

Typ	Passar till pump	Beskrivning	Amab art.nr
A17VO50381	A17VO 80,107	Innehåller packning	7921070001



Suganslutningar

Typ	Passar till pump	Beskrivning	Amab art.nr
A17VO91844	A17VO	Rak 50 mm	7921072032
A17VO18772	80,107	Rak 64 mm	7921072040
A17VO18771	A18VO	Rak 75 mm	7921072048

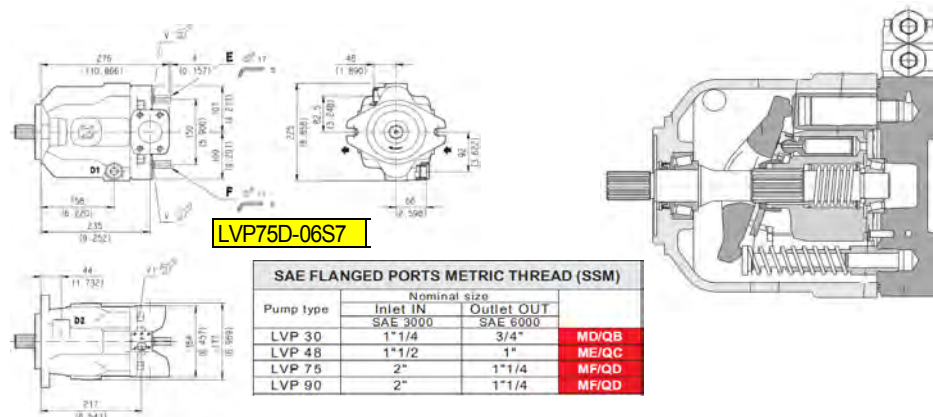


Pumpregulator

Typ	Passar till pump	Beskrivning	Amab art.nr
A17VO07VODRS	A17VO 80,107	Regulator med skruvar	7921070015
A18VO07VODRS	A18VO107	Regulator med skruvar	7921070018
A18DSRTÄTNING	A18/A17	Tättningsbricka regulator	7921070011



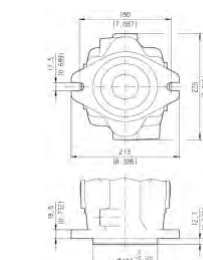
Typ	Deplacem. cm ³ /varv	Max kont. Tryck bar	Max rpm	Regulator	Amab art.nr
LVP30D-04S5	29	280	3000	RP0(tryck avl.)	7983000455
LVP75D-06S7	73	280	2200	LS2	7987500657
LVP90D-06S7	87,9	250	1850	LS2	7989000657
LVP-P-SATS	P-sats LVP kompensator				7980000049
LVP-PUMPREG	Tryckkompensator LVP vers.0				7980000050
LVP-PUMPREG	Flödeskompensator LVP vers.1				7980000051



Pump type	Nominal size	
	Inlet IN	Outlet OUT
LVP 30	SAE 3000 1"1/4	SAE 6000 3/4"
LVP 48	1"1/2	1"
LVP 75	2"	1"1/4
LVP 90	2"	1"1/4

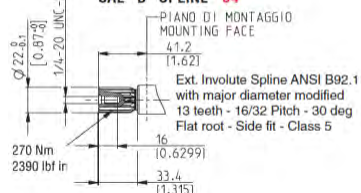
SAE "C" 2 HOLES S7

Conforms to SAE J744



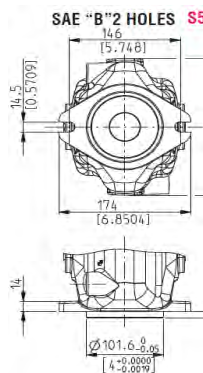
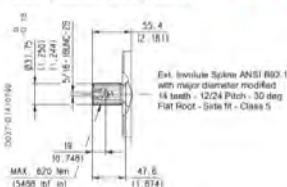
Mounting face refers to flange code S5

SAE "B" SPLINE 04



SAE "C" SPLINE 06

Mounting face refer to flange code S7



Technical data with mineral oil

HL or HLP mineral oil based hydraulic fluid to DIN 51524	LVP 30	LVP 48	LVP 75	LVP 90
Max. displacement (theor.) V_{max} in ³ /rev (cm ³ /rev)	1.77 (29)	2.81 (46)	4.45 (73)	5.36 (87.9)
Inlet pressure	24 (0.8)			
psi (bar abs.)	363 (25)			
Max. outlet pressure p_{max}	4060 (280)	4060 (280)	4060 (280)	3625 (250)
psi (bar)	4568 (315)	4568 (315)	4568 (315)	4060 (280)
Max. drain line pressure	5075 (350)	5075 (350)	5075 (350)	4568 (315)
psi (bar abs.)	22 (1.5)			
Max. speed n_{max} min ⁻¹	3000	2600	2200	1850
Max. delivery (theor.) US gpm (l/min)	23 (87)	31.6 (119.6)	42.4 (160.6)	43 (162.6)
Max. power (theor.) (Δp = p_{max} cont.) HP (kW)	13.8 (52.2)	21.9 (82.8)	34.7 (131.4)	41.8 (159.2)
Max. torque (theor.) lbf in (Nm)	1144 (129.2)	1814 (205)	2879 (325.3)	3096 (349.8)
Moment of inertia ft ² lbs (kgm ²)	0.05 (0.002)	0.07 (0.003)	0.19 (0.008)	0.19 (0.008)
Fill capacity US gallons (l)	0.18 (0.7)	0.24 (0.9)	0.40 (1.5)	0.40 (1.5)
Mass (without oil) lbs (kg)	39.69 (18)	52.92 (24)	72.77 (33)	72.77 (33)
Seals	N = Buna V = Viton			
Operating temperature °F (°C)	min. -13 (-25)	max. cont. 176 (80)	max. peak 212 (100)	min. -14 (-10)

(1) = with an inlet pressure of 14.5 psi (1 bar abs)

Reducing the displacement or increasing the inlet pressure the max. speed change. See table at page 5.
For different working conditions, please consult our sales department.

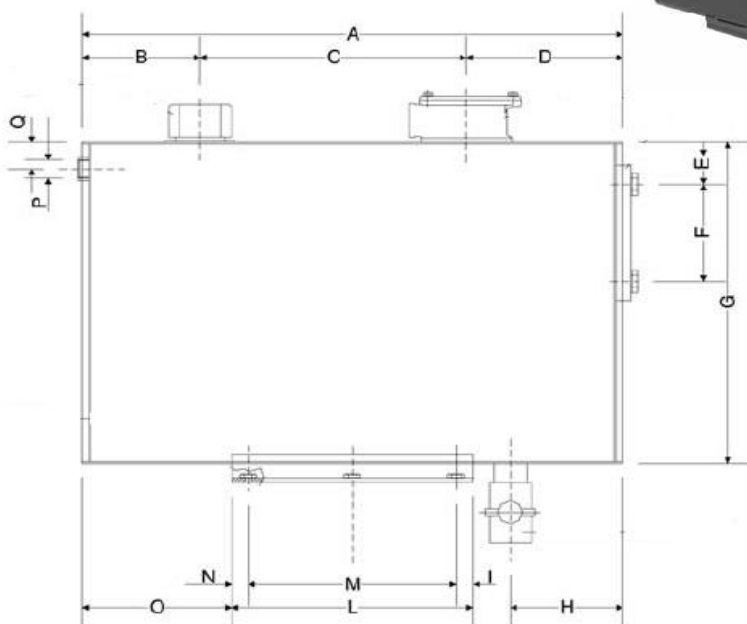
Hydruaultankar



Plåttank

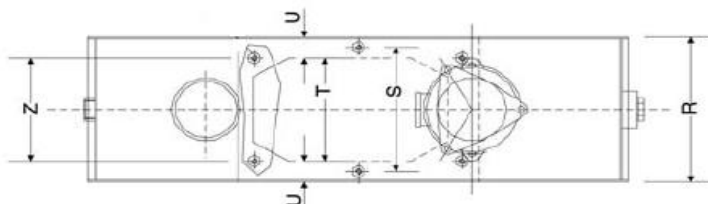
Typ	Mått LxHxB	Volym l	Suganslutning	Amab art.nr
FD45	650x420x190	45	G 1"	7577001045
FD75	765x520x210	75	G 1"	7577001075
FD130	890x570x280	130	G 1"	7577001130

Påfyllnadslock med sil
Nivåglas med termometer
Avstängningskran 1" på sugledning
Tankarna levereras med tankfilter 1" anslutning
Filterpatron se sid 75



(X) N°6 fori per FD45-75-130 - N°6 holes for FD45-75-130

(X) N°4 fori per FD27 - N°4 holes for the FD27



Tipo/Type	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U	V	Z	X
FD27	565	142	235	188	55	127	345	135	20	205	165	20	180	1/4"BSP	35	170	-	115	27,5	27,5	115	M8
FD45	650	142	320	188	55	127	420	135	20	290	250	20	180	1/4"BSP	35	190	162,5	135	27,5	27,5	135	M8
FD75	765	142	435	188	55	127	520	135	20	405	365	20	180	1/4"BSP	35	210	182,5	155	27,5	27,5	155	M10
FD130	890	142	560	188	55	127	570	135	20	530	490	20	180	1/4"BSP	35	280	252,5	225	27,5	27,5	225	M12

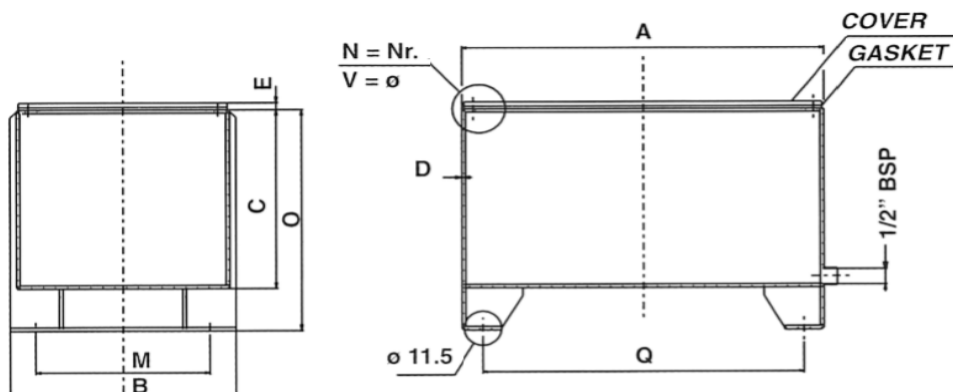
Hydraultankar



Plåttank

Komplett med tanklock och tätning

Typ	Mått LxHxB	Volym l	Amab art.nr
CF30GC	470x375x280	39	7577001040
CF55GC	600x470x310	58	7577001055
CF75GC	600x470x400	75	7577001074
CF180GC	805x620x500	165	7577001180



Typ	Rymd L	Dimension mm								Skruv	
		A	B	C	D	E	M	O	Q	N	V
CF12GC	14	335	270	235	2	4	208	290	285	6	M8
CF16GC	22	410	325	250	2	4	270	305	364	6	M8
CF30GC	39	470	375	280	2	4	312	335	428	8	M8
CF55GC	58	600	470	310	2,5	4	401	365	548	10	M8
CF75GC	75	600	470	400	2,5	4	401	455	548	10	M8
CF100GC	100	675	520	450	2,5	4	455	505	625	10	M8
CF180GC	165	805	620	500	2,5	4	555	555	755	10	M8

Hydraultankar för lastbilsmontage

Sidokonsolmontage

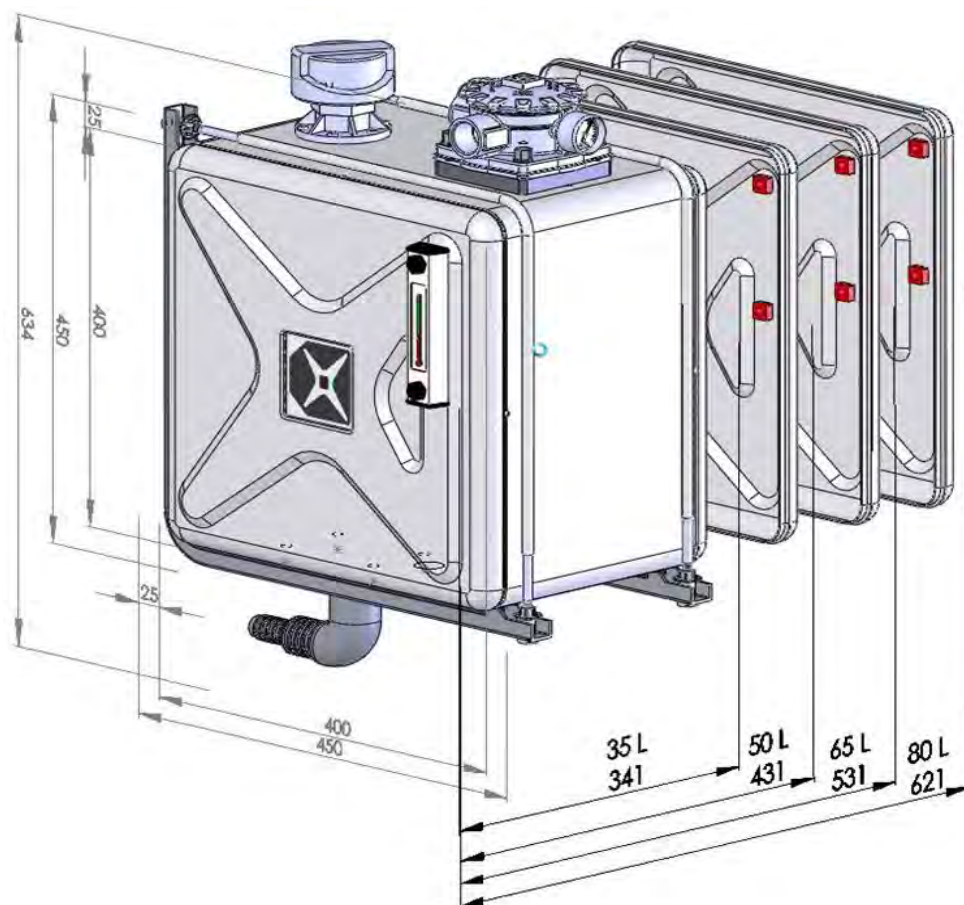
Levereras med filter och suganslutning samt konsoler

Typ	Volym	Material	Anm.	Amab art.nr
TANK35L	35l	Lack. Stålplåt	Litet filter	7577003035
TANK50L	50l	Lack. Stålplåt	Litet filter	7577003050
TANK65L	65l	Lack. Stålplåt	Litet filter	7577003065
TANK80L	80l	Lack. Stålplåt	Litet filter	7577003080

Finns även i rostfri plåt

Filteranslutningar och element se sid 78

NordIQ
clever . together



Suganslutningen kan anslutas till 1" eller 1½" slang

Hydruoltankar för lastbilsmontage



Sidokonsolmontage

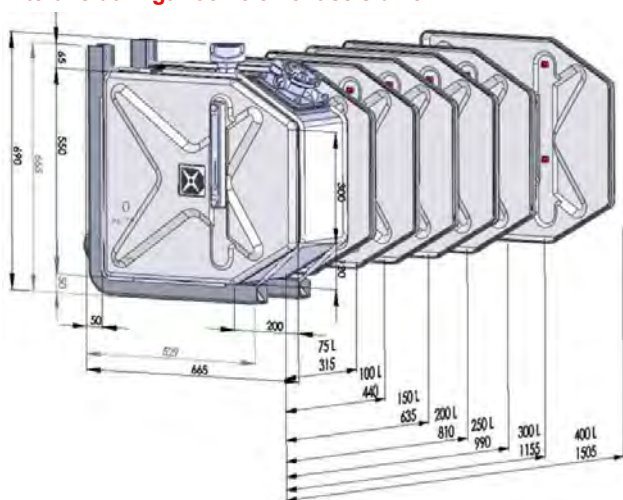
Levereras med filter och 90° suganslutning samt konsoler

Typ	Volym	Material	Anm.	Amab art.nr
TANK75L	75l	Lack. Stålplåt	Litet filter	7577003075
TANK75LRF	75l	Rostfri plåt	Litet filter	7577083075
TANK100S	100l	Lack. Stålplåt	Stort filter	7577003100
TANK100SRF	100l	Rostfri plåt	Stort filter	7577083100
TANK150S	150l	Lack. Stålplåt	Stort filter	7577003150
TANK150SRF	150l	Rostfri plåt	Stort filter	7577083150
TANK200S	200l	Lack. Stålplåt	Stort filter	7577003200
TANK200SRF	200l	Rostfri plåt	Stort filter	7577083200
TANK250S	250l	Lack. Stålplåt	Stort filter	7577003250
TANK250SRF	250l	Rostfri plåt	Stort filter	7577083250
TANK300S	300l	Lack. Stålplåt	Stort filter	7577003300
TANK300SRF	300l	Rostfri plåt	Stort filter	7577083300
TANK400S	400l	Lack. Stålplåt	Stort filter	7577004300
TANK400SRF	400l	Rostfri plåt	Stort filter	7577083400



Filteranslutningar och element se sid 78

Monteringskit



Suganslutningen kan anslutas till 2" eller 2½" slang

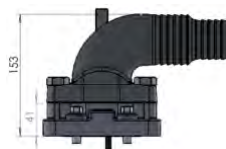
Suganslutning med avstängningsventil för tankar med 3" SAE 3000psi fläns

Typ	Beskrivning	Slanganslutning	Amab art.nr
SUGVENTIL	Med kulventil	2"	7,577E+09
SUGVENTIL	Med kulventil	2 ½"	7,577E+09



Suganslutning med avstängningsventil spjälltyp

Typ	Beskrivning	Slanganslutning	Amab art.nr
SUGVENTIL	Med spjäll	2" och 2 ½"	7,577E+09



Suganslutning för tankar med 3" SAE 3000psi fläns

Typ	Beskrivning	Slanganslutning	Amab art.nr
SUGANSLUT	Suganslutning rak	2" och 2 ½"	7,577E+09
SUGANSLUT	Suganslutning 90°	2" och 2 ½"	7,577E+09



Överfall till ovan anslutningar (O-ring 85,09x5,34)

Typ	Beskrivning	Slanganslutning	Amab art.nr
ÖVERFALL	3" Överfall alu.	2" och 2 ½"	7,577E+09

Hydruoltankar för lastbilsmontage

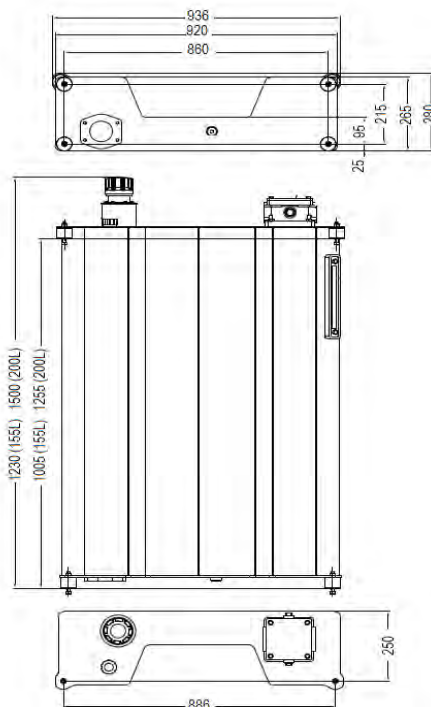
Framstamsmontage



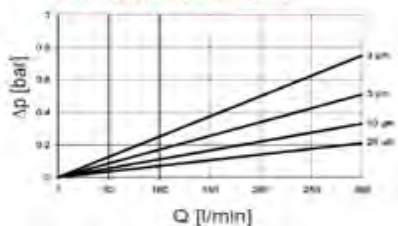
Levereras med filter, gummifötter och 90° suganslutning

Typ	Volym	Material	Amab art.nr
TANK155	155l	Lack. stålplåt	7577004155
TANK200	200l	Lack. stålplåt	7577004200
TANK155RF	155l	Rostfri plåt	7577084155

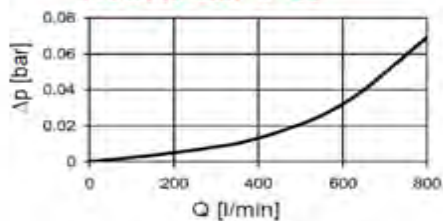
Filteranslutningar och element se sid 78



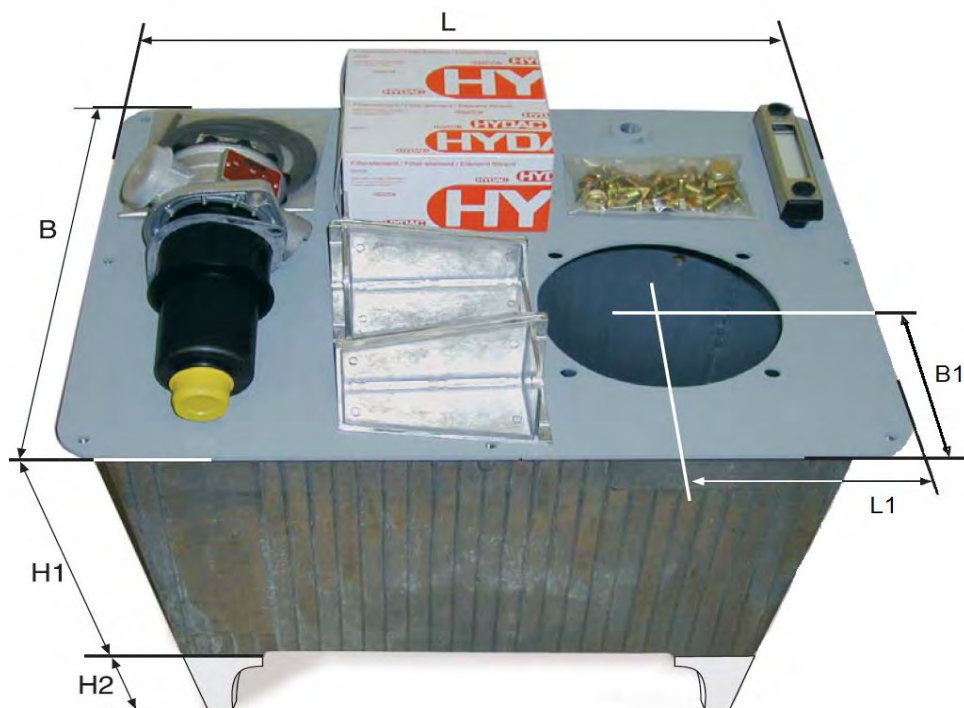
HYDAC RFM 270



HYDAC ELF P 30



Komplett tanksats



Innehåller:

- Aluminiumtank
- Tankfötter
- Tanklock med tätning
- Nivåglas
- Returfilter 10µm glasfiber
- Andningsfilter
- Skruvsats

Returfilter Max 100l/min

Typ	Tankdimension LxBxH1/H2	L1/B1	Nytto volym l	Filter 10µm	Amab art.nr
HYNG30-200Ø	490x340x275/150	125/120	27	RFM 165	7577030200
HYNG30-250Ø	490x340x275/150	150/145	27	RFM 165	7577030250
HYNG44-200Ø	515x415x305/150	122/122	40	RFM 165	7577044200
HYNG44-250Ø	515x415x305/150	147/147	40	RFM 165	7577044250
HYNG70-250Ø	605x465x355/150	170/170	63	RFM 165	7577070250
HYNG70-300Ø	605x465x355/150	157/166	63	RFM 165	7577070300

Filterpatron till ovan filter

Typ	Benämning	Anm.	Amab art.nr
PATRONRFM165	0165R010BN4HC	10µm glasfiber	7577003011

Aluminiumtankar

Tank

Typ	Mått LxHxB	Volym l	Amab art.nr
CP3	220x150x160	3	7577000003
CP6	280x150x160	6	7577000006
CP10	340x220x247	10	7577000010
CP16	368x243x290	16	7577000016
CP25	490x285x340	25	7577000025



Tätning till Lock

Typ	Passar till lock / tank	Amab art.nr
GCP3	CP 3	7577100003
GCP6	CP 6	7577100006
GCP10	CP 10	7577100010
GCP16	CP 16	7577100016
GCP25	CP 25	7577100025

Lock

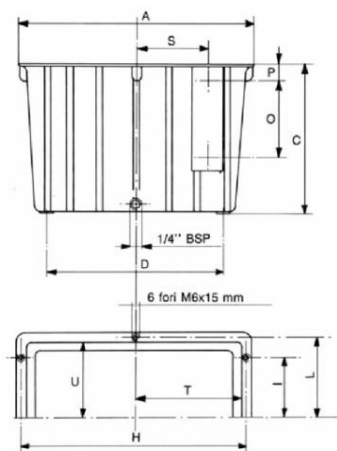
Typ	Mått LxBxT	Amab art.nr
CCP3	220x160x3	7577200003
CCP6	280x160x3	7577200006
CCP10	340x247x3	7577200010
CCP16	368x290x5	7577200016
CCP25	490x340x5	7577200025
CCP25	Hål till 80/90 motor	7577200027
CCP25	Hål till 80/90 motor och NG6block	7577200028
CCP25	Hål till 100/112 motor	7577200029
CCP25	Hål till 100/112 motor och NG6block	7577200030

se sid 71

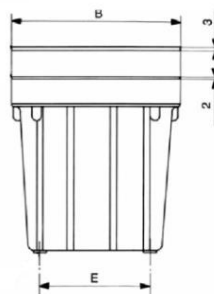
se sid 71

se sid 72

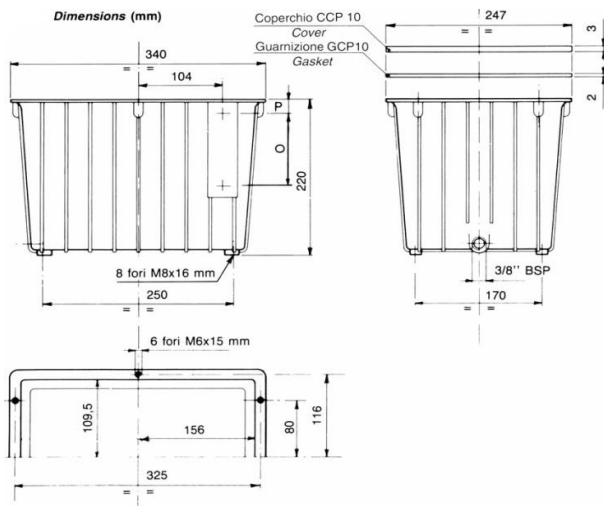
se sid 72



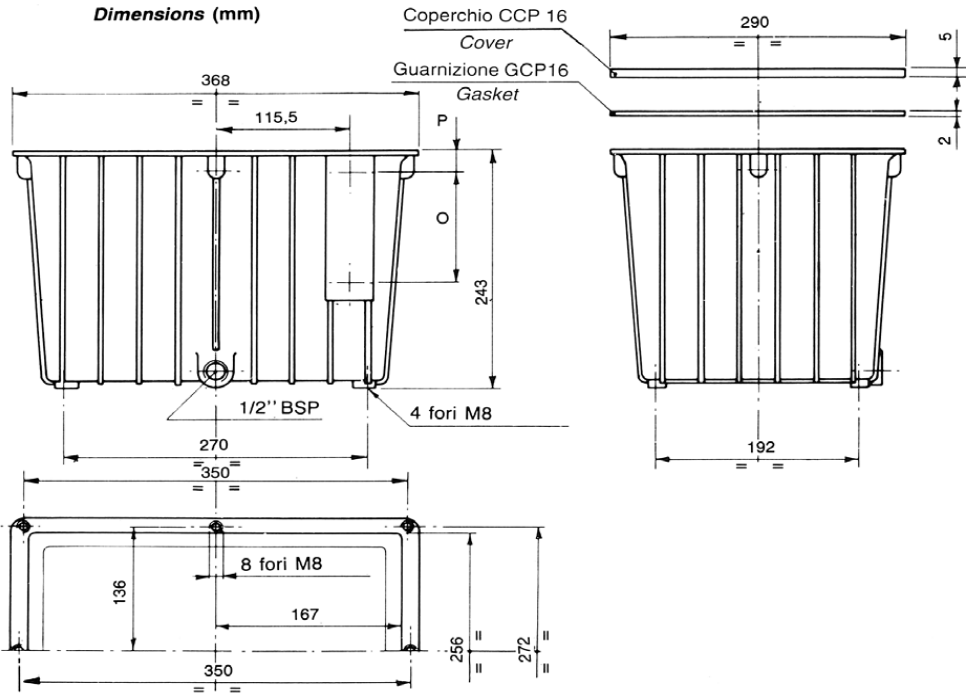
	Dimensions (mm)												
	A	B	C	D	E	F	H	I	L	M	S	T	U
CP3GC	220	160	150	165	105	M6	208	55	74	M6	54	98	68
CP6GC	280	200	176	210	130	M8	268	70	94	M6	84	128	88



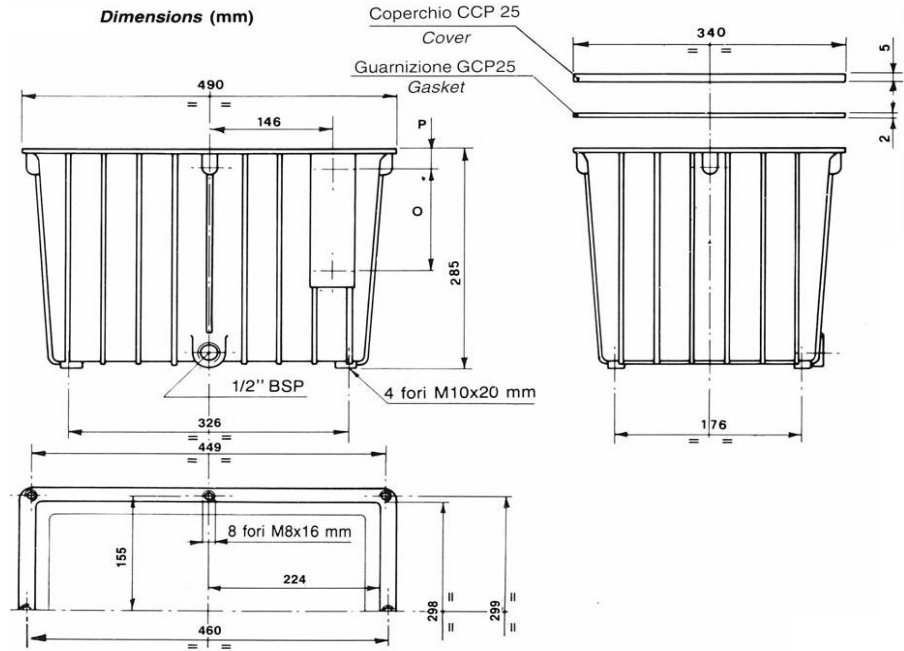
CP 10



CP 16



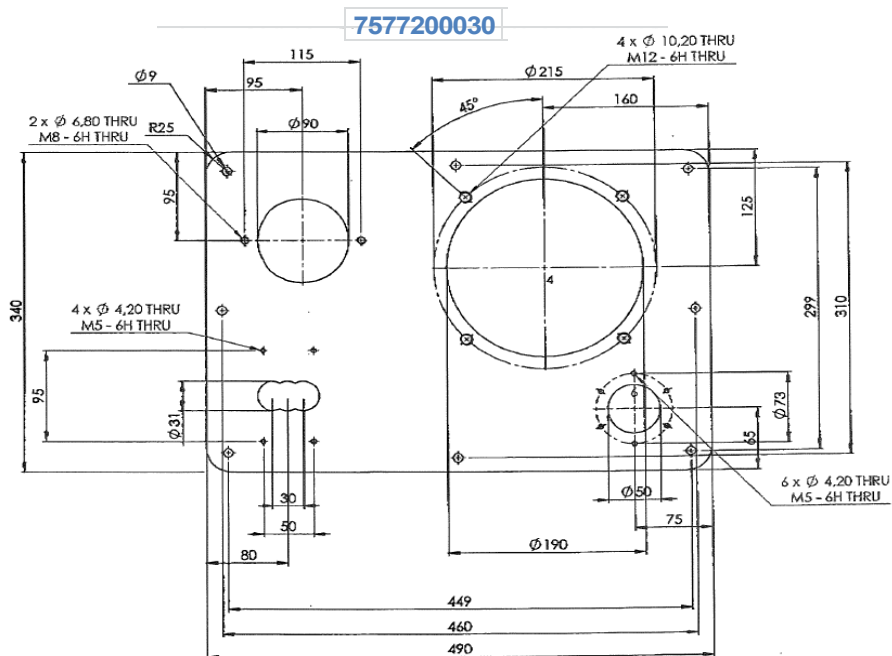
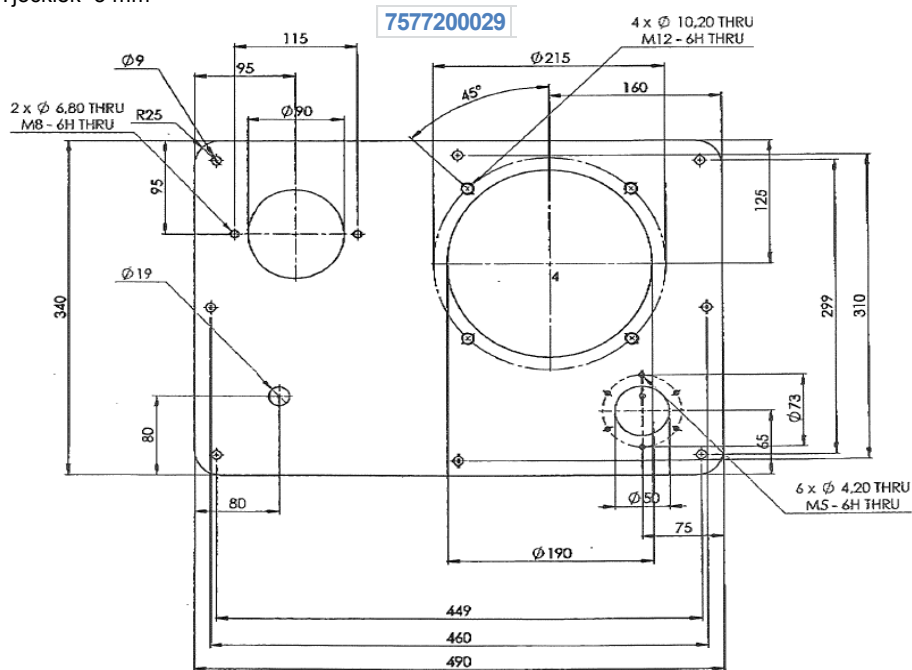
CP 25



Aluminiumtankar

Förborrade lock till 25 l tank (CP25)

Tjocklek=3 mm



Tillbehör till tankar

Nivåglas

Typ/skruv	C-C mått mm	Anm.	Amab art.nr
LG1 M10	76	Utan termom.	7571000010
LG1T M10	76	Med termom.	7571000011
LG2 M12	127	Utan termom.	7571000020
LG2T M12	127	Med termom.	7571000021
LG2T M10	127	Med termom.(M10)	7571000022
LI3 M12	254	Utan termom.	7571000030
LIT3 M12	254	Med termom.	7571000031
LI5 M12	508	Utan termom.	7571000050
FSK 127 M12	127mm nivågivare NC/NO se sid.337		7571000023



Synglas

Typ	Beskrivning	Amab art.nr
SM14	Synglas G 1/4"	7571000014
SM38	Synglas G 3/8"	7571000038
SM12	Synglas G 1/2"	7571000012
SM34	Synglas G 3/4"	7571000034
SM100	Synglas G 1"	7571000035



Magnetplugg

Typ	Beskrivning	Ansl. Gänga	Amab art.nr
MPLUGG12	Insexplugg med magnet	G 1/2"	7571992321
MPLUGG34	Insexplugg med magnet	G 3/4"	7571992328



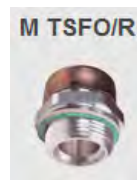
Andningsplugg med mätsticka

Typ	Beskrivning	Ansl. Gänga	Amab art.nr
TSDA12	Längd 200 mm	G 1/2"	7572000104
TSDA34	Längd 200 mm	G 3/4"	7572000105



Andningsplugg med O-ring

Typ	Ansl. Gänga	Anm.	Amab art.nr
MTSFOR1/4	G 1/4"	Med O-ring	7572000404
MTSFOR3/8	G 3/8"	Med O-ring	7572000606

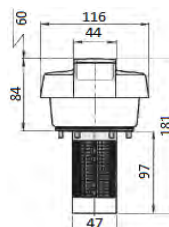


Påfyllningslock med sil och filter

Typ	Filtrering	Hålbild skruvar	Skruv	Amab art.nr
TR1	40µm	Ø 41 mm	3xM5x12	7572000001
TR2	40µm	Ø 73 mm	6xM5x12	7572000002

HYDAC

Typ	Filtrering	Hålbild skruvar	Skruv	Amab art.nr
ELFP7F3 W1.0	3µm	Ø 73 mm	6xM5x12	7572000027



Tankmonterade returfilter



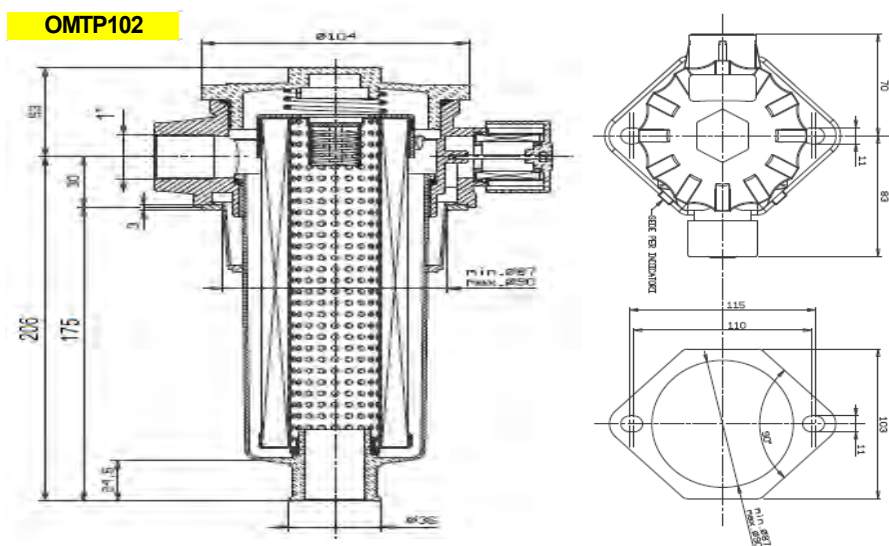
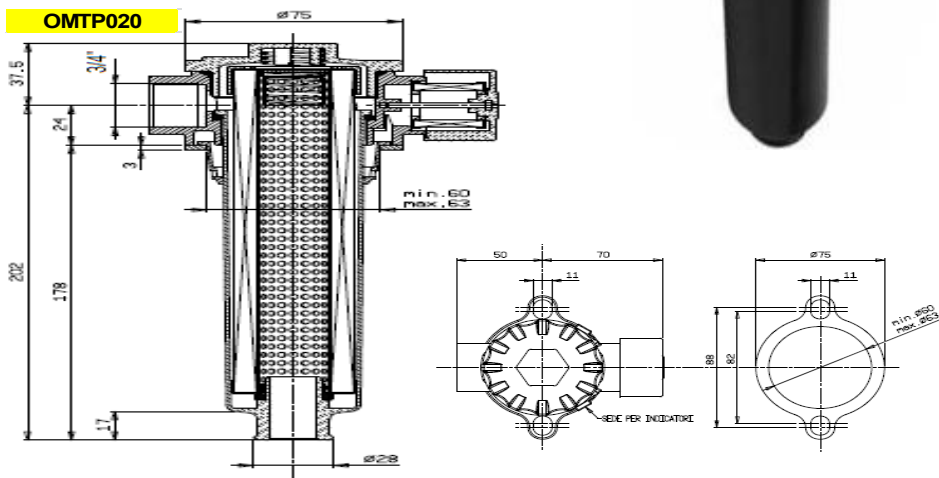
Returfilter med andningsfilter och påfyllningslock
Kompl.filter

Typ	Ansl. Gänga	Max flöde l/min	Amab art.nr
OMTP020C10	G 3/4"	35	7573030201
OMTP102C10	G 1"	80	7573031002

Filterpatroner

Typ	Benämning	Anm.	Amab art.nr
OMTPR020C10	Filterpatron cellulosa	10 µm	7573100020
OMTPR102C10	Filterpatron cellulosa	10 µm	7573100102
OMTP20100AF	Andningsfilter	—	7573100005
OMTP20100PK	Plastkäpa	—	7573100004

Max arb. tryck 10 bar



Tankmonterade returfilter



Kompletta filter med cellulosapatron

Typ	Ansl. Gänga	Max flöde l/min	Anm.	Amab art.nr
OMTF091C10	G 1/2"	40	10 µm	7573000701
OMTF091C25	G 1/2"	40	25 µm	7573000703
OMTF111C10	G 3/4"	80	10 µm	7573000751
OMTF112C10	G 1"	100	10 µm	7573001001
OMTF171C10	G 1 1/4"	214	10 µm	7573002001

Filterpatroner

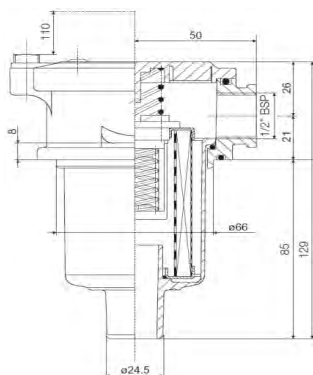
Max arbetstryck 3 bar

Patron cellulosa	Anm.	Amab art.nr
CR091C10	10 µm	7573100400
CR091C25	25 µm	7573100401
CR111C10	10 µm	7573100650
CR112C10	10 µm	7573101000
CR112C25	25 µm	7573101001

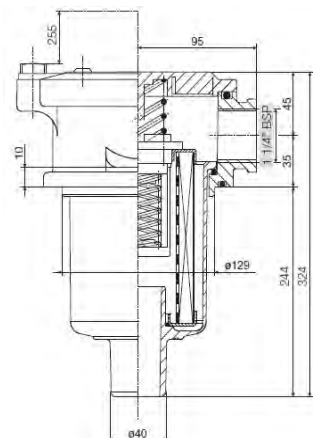
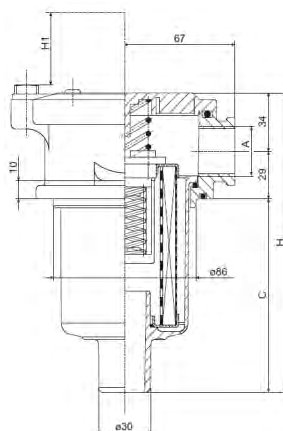
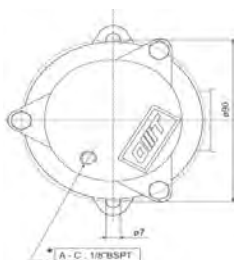
Patron glasfiber	Anm.	Amab art.nr
CR171C10	10 µm	7573202000



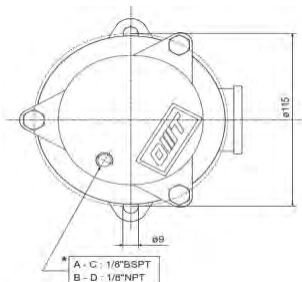
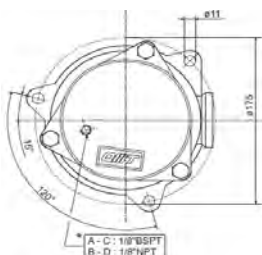
OMTF111C10/112C10



OMTF091C10



OMTF171C10

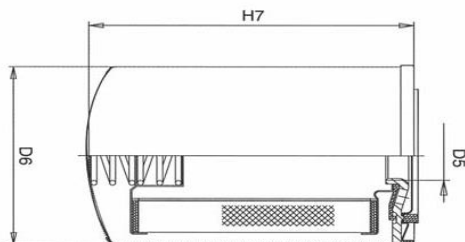


Returfilter

Spinn-on filter

Max arb. tryck 12 bar

Typ	Filtergänga	Max flöde l/min	Anm.	Amab art.nr
CS05AN	G 3/4"	95	Cellulosa 10 µm	7573110005
CS10AN	G 1 1/4"	240	Cellulosa 10 µm	7573110010
CS05GN	G 3/4"	95	Glasfiber 10 µm	7573110105
CS10GN	G 1 1/4"	240	Glasfiber 10 µm	7573110110
MW 1040	G 1/8"	Filterindikator 0-10bar		7573190000



Typ	D5	D6	H7
CS05AN	3/4" BSP	98	145
CS10AN	1 1/4" BSP	132	180

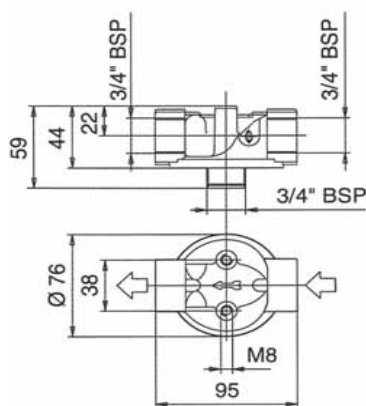


Filterhållare med by-pass

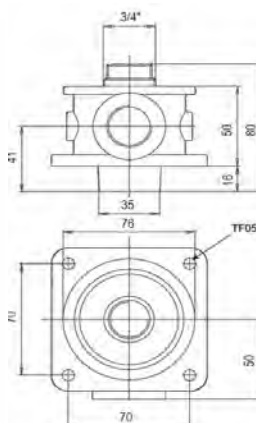
By-pass öppningstryck 1,7 bar+/- 10%

Typ	Ansl. Gänga	Filtergänga	Max flöde l/min	Anm.	Amab art.nr
T05VO	G 3/4"	G 3/4"	95	Flänsmontage	7573190612
T05VOR	G 3/4"	G 3/4"	95	Ledningsmontage	7573190512
T10VOR	G 1 1/4"	G 1 1/4"	240	Ledningsmontage	7573191020

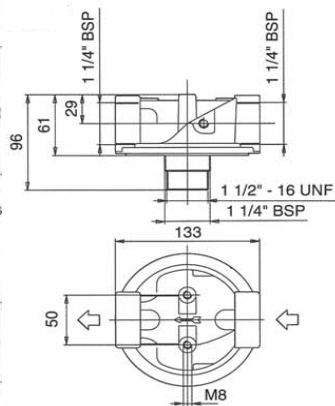
T05VOR



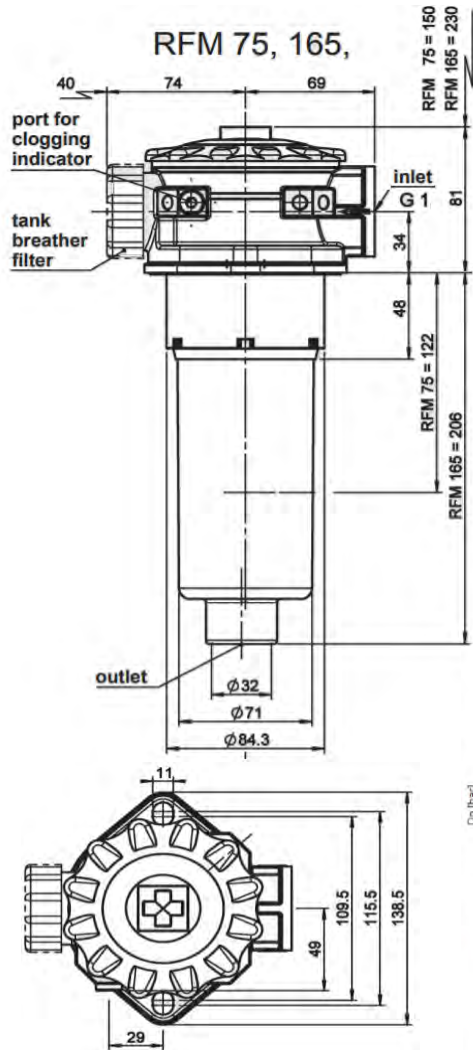
T05VO



T10VOR



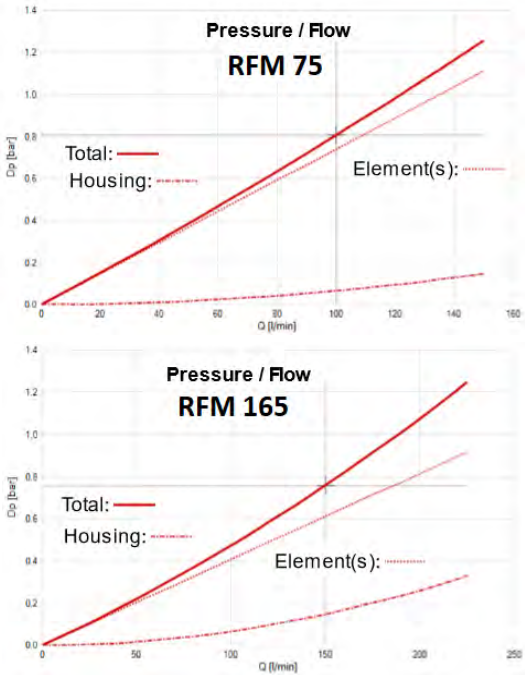
Typ	Anslutnings- gंगा/benämning	Max flöde l/min	Anm.	Amab art.nr
RFMON75	G 1"	110	10µm glasfiber	7577003004
RFM165	G 1"	145	10µm glasfiber	7577003001
PATRONRFM75	0075R010BN4HC	110	10µm glasfiber	7577003009
PATRONRFM165	0165R010BN4HC	145	10µm glasfiber	7577003011

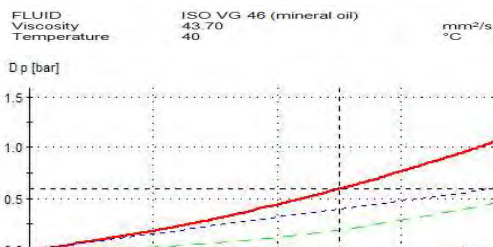
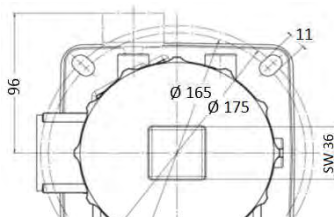
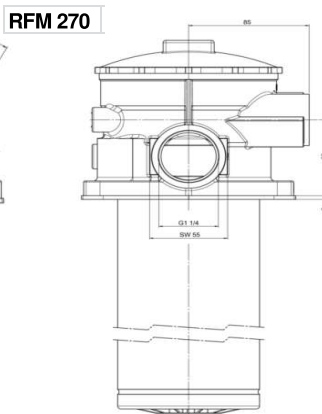
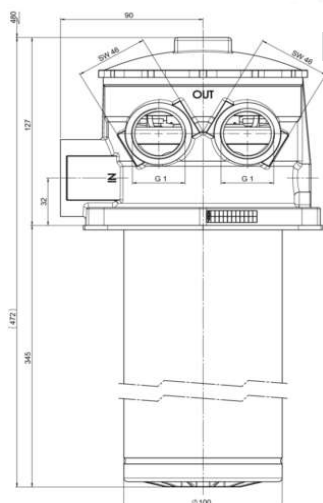
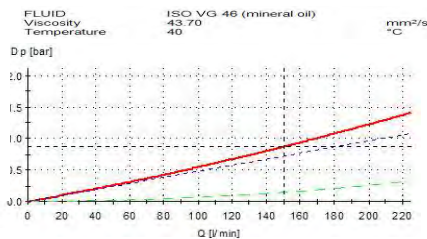


FLUID
Viscosity
Temperature

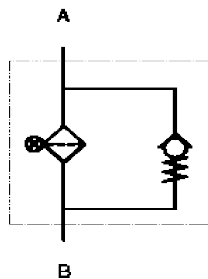
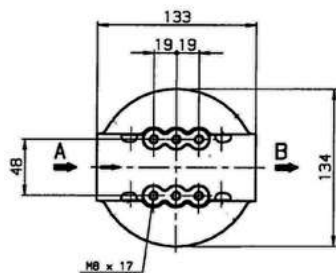
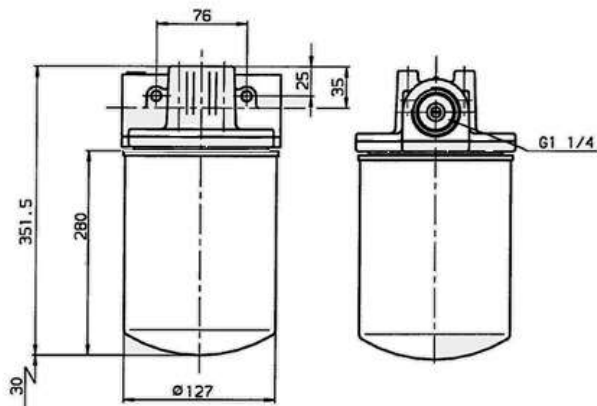
ISO VG 46 (mineral oil)
43-70
40

mm²/s
°C

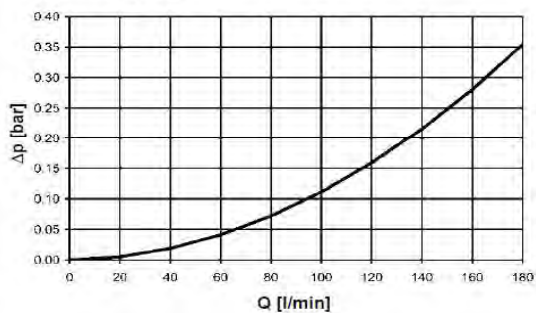




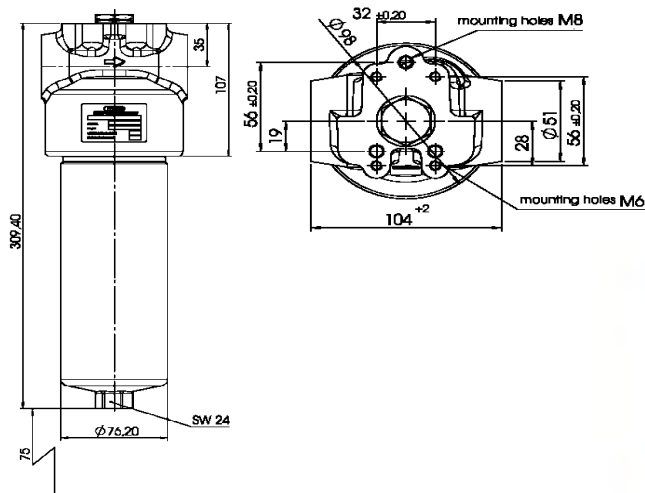
Typ	Ansl. Gänga	Filtergänga	Max flöde l/min	Anm.	Amab art.nr
MF160	G 1 1/4"	G1 1/4, 1 1/2x16 UN-2B	120		7573192020
MF180BN10	—	1 1/2x16 UN-2B	120	Filterpatron 10µm glasfiber	7573192021



MF 160, 180



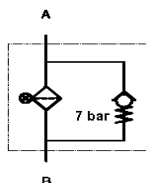
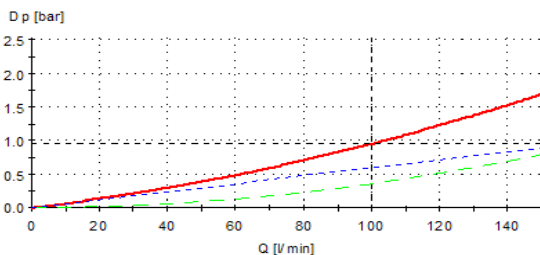
Typ	Ansl. Gänga	Max flöde l/min	Anm.	Max arb.tryck bar	Amab art.nr
HFM95	G 1"	140	Komplett filter med by-pass	400	7574009510
HFM95BNHC	—	140	Filterpatron 10µm glasfiber	—	7574109510



FLUID
Viscosity
Temperature

ISO VG 46 (mineral oil)
43.70
40

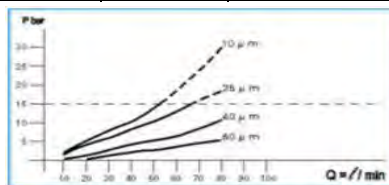
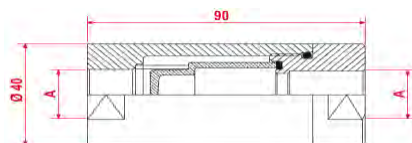
mm²/s
°C



BELL

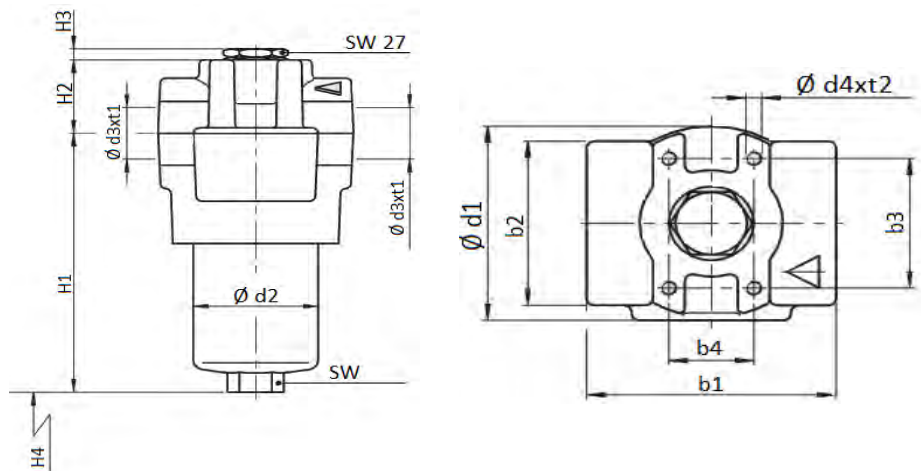
Tryckfilter för singnall och dräneringsledningar

Typ	Ansl. Gänga A	Max flöde l/min	Anm.	Filtrerings- grad	Max arbetstryck bar	Amab art.nr
HFIL04	G 1/4"	se diagram	Sintrad brons	10 µm	350	7576000410
HFIL04SY	G 1/4"	se diagram	Sintrad brons	10 µm	700	7576008410
HFIL06	G 3/8"	se diagram	Sintrad brons	10 µm	350	7576000610



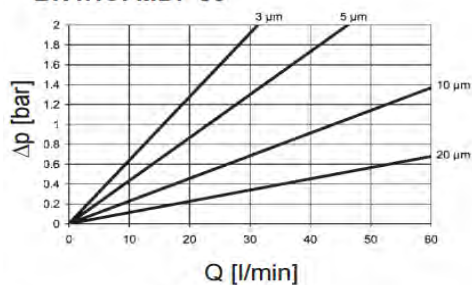
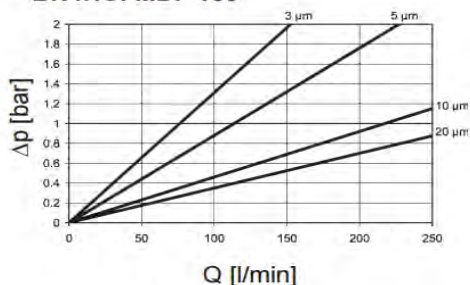
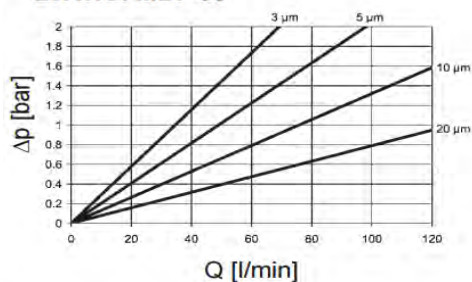
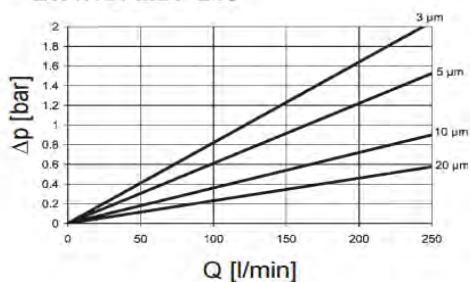
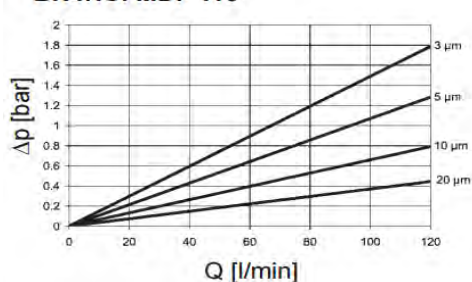
Komplett filter **Max arbetstryck 280 bar**

Typ	Ansl. Gånga	Max flöde l/min	Anm.	Filtrerings- grad	Amab art.nr
MDF30OB10	G 1/2"	60	Med visuell indikator och by-passventil	10 µm Glasfiber	7574016400
MDF60OC10	G 3/4"	120			7574056400
MDF110OC10	G 3/4"	120	Utan indikator		7574054401
MDF110OD10	G 1"	120	Med visuell indikator och by-passventil		7574054400
MDF160OE10	G 1 1/4"	250			7574094450
MDF240OExx	G 1 1/4"	300	Utan indikator		utan insats
VD 5 B.1	Filterindikator visuell MDF, HFM				7574000000



MDF	b1	b2	b3	b4	d1	d2	d3	d4	h1	h2	h3	h4	SW	t1	t2	Weight incl. element [kg]	Volume of pressure chamber [l]
30 (B/C)	71	55	45	30	69	45	G 1/2 - G 1/2	M5	133	38	6	75	19	14 - 17	6	2.3	0.1
60 (C/D)	90	71	56	32	86	59	G 3/4 - G 1	M6	138	40	6	85	27	17 - 19	9	4.1	0.18
110 (C/D)	90	71	56	32	86	59	G 3/4 - G 1	M6	206	40	6	85	27	17 - 19	9	4.6	0.32
160 (E/F)	133	95	85	35	119	84	G 1 1/4 - G 1 1/4	M10	187	47	6	105	32	21 - 23	14	9.6	0.55
240 (E/F)	133	95	85	35	119	84	G 1 1/4 - G 1 1/4	M10	246	47	6	105	32	21 - 23	14	10.5	0.79

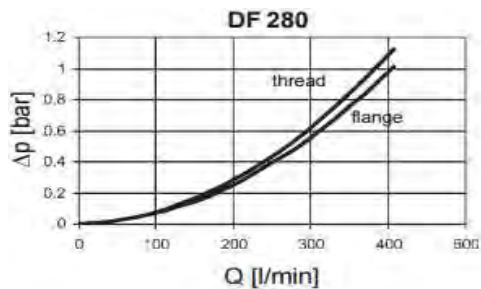
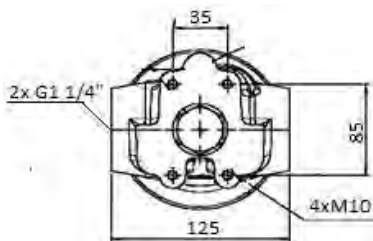
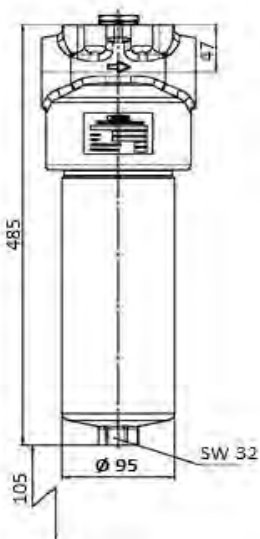
Typ	Max flöde l/min	Filtrerings- grad	Anm.	Amab art.nr
MDF30DBN4HC10	60	10 µm	Glasfiber	7574100486
MDF60DBN4HC10	120			7574100487
MDF110DBN4HC10	120			7574100488
MDF160DBN4HC10	250			7574100490
MDF240DBN4HC10	300			7574100491
MDF30DBN4HC20	60	20 µm		7574100880
MDF60DBN4HC20	120			7574100881
MDF110DBN4HC20	120			7574100882
MDF160DBN4HC20	250			7574100884

BN4HC: MDF 30

BN4HC: MDF 160

BN4HC: MDF 60

BN4HC: MDF 240

BN4HC: MDF 110


Komplett filter

Typ	Ansl. Gånga	Max flöde l/min	Anm.	Filtreringsgrad	Max arb. tryck bar	Amab art.nr
DF BNHC280TE10	G 1 1/4"	250	Utan indikator	10 µm Glasfiber	420	7574028001

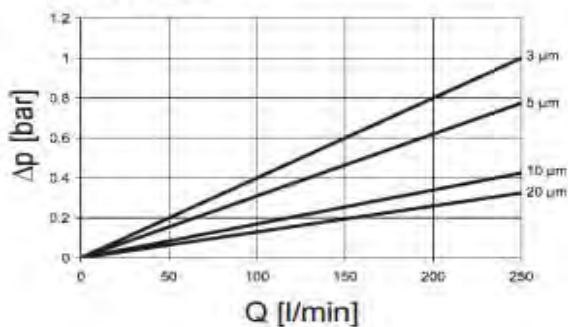
24 VDC



Filterpatroner

Typ	Max flöde l/min	Filtreringsgrad	Anm.	Amab art.nr
DF-280D10	250	10 µm	Glasfiber	7574100492
DF-280D20	250	20 µm	Glasfiber	7574100886

BN4HC: 280



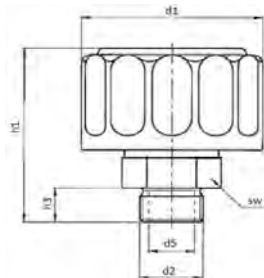
Andningsfilter med gänga

HYDAC

Typ	Ansl. Gänga	Absolut filtrering	Amab art.nr
BFP4G10W10	G $\frac{1}{4}$ "	10 μ m	7572000006
BFP3G10W30	G $\frac{1}{2}$ "	10 μ m	7572000012
BFP3G10W10	G $\frac{3}{4}$ "	10 μ m	7572000019
BFP3G10W60 Ö.T	G $\frac{3}{4}$ "	10 μ m	7572000020
BFP3G3W10	G $\frac{3}{4}$ "	3 μ m	7572000021



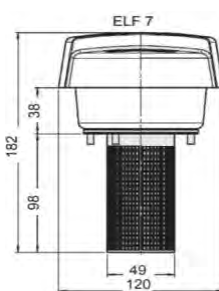
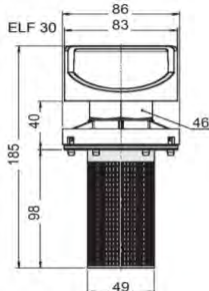
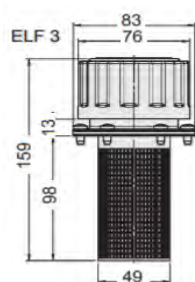
Övertryck 0,2 bar



Typ	d1	d2	d5	h1	h3	SW
BFP4G10W10	44	G $\frac{1}{4}$ "	8	62	13,5	17
BFP3G10W30	76	G $\frac{1}{2}$ "	15	76	14	27
BFP3G10W10	76	G $\frac{3}{4}$ "	19	79	16	36

Andningsfilter/påfyllnadslock

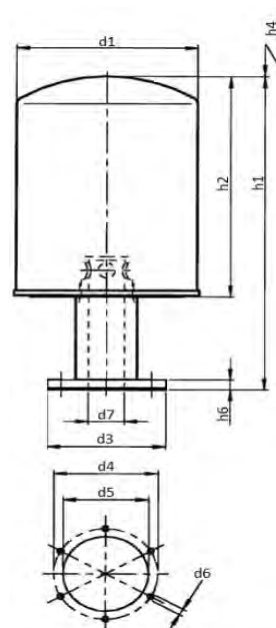
Typ	Ansl.	Absolut filtrering	Amab art.nr
ELF P 3 F10 W1.	DIN 24557/Pt 2	6,2 μ m	7572000022
ELF P 30 F3 W1.	DIN 24557/Pt 2	6,2 μ m	7572000024
ELF P 7 F3 W1.0	DIN 24557/Pt 2	3 μ m	7572000027



Andningsfilter för tankmontage

Typ	Anm.	Absolut filtrering	Amab art.nr
BLP162F10 W2.0	Komplett filter	10 μ m	7573192120
0160MA010P	Filterpatron	10 μ m	7573192121

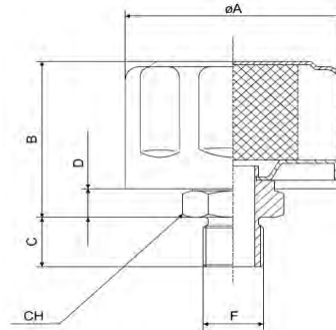
Typ	d1	d3	d4	d5	d6	d7	h1	h2	h4	h6
BLP162F10 W2.0	127	80	73	60	M5	25	260	175	90	7



Andningsfilter med gänga

Typ	Ansl. Gänga	Filtrering	Max flöde l/min	Amab art.nr
ANDPLUGG-1/4	G 1/4"	40 µm	250	7572000101
ANDPLUGG-3/4	G 3/4"	40 µm	700	7572000034
ANDPLUGG-1	G 1"	40 µm	100	7572000100

F	A	B	C	D	CH
1/4" BSP	47	37,5	12,5	7	19
3/4" BSP	75	46	19	10	32
1" BSP	75	46	18	10	38



Andningsfilter med övertrycksventil

Typ	Anm.	Absolut filtrering	Amab art.nr
HHT02146	0,4 bar tryck	10 µm	7572000035

Anslutningsgänga G3/4"

IKRON[®]
Fluid Filtration

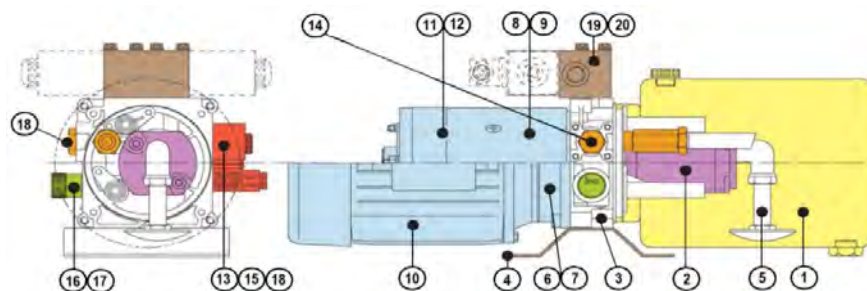


Sugfilter/sil

Typ	Ansl. Gänga	Max flöde l/min	Filtrerings- grad	Anm.	Amab art.nr
SF46B12	G 1/2"	22	125 µm	AISI304	7572071008
SF64A34	G 3/4"	56	60 µm	AISI304	7572071012
SF86A100	G 1"	100	60 µm	AISI304	7572071016



Type	Port. L/min Delivery	A - Thread size "A"		B	C	CH
		BSP	NPT			
46B-12	22	1/2"		105	46	30
64A-34	56	3/4"		109	64	36
86A-100	100	1"		139	86	60



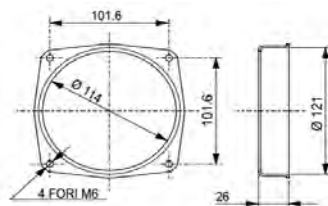
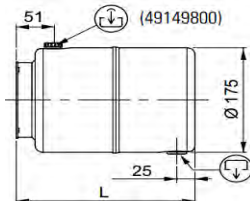
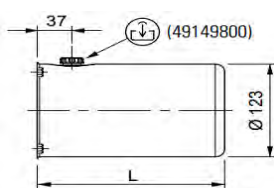
Tankar

Pos	Typ	Volym liter	Ø mm	Std. Montering	Material	Längd mm	Amab art.nr
1	FP1S	1	123	Horisontal	Stål	141	8888100101
1	FP2S	2	123	Horisontal	Stål	200	8888100102
1	FP3S	3	123	Horisontal	Stål	330	8888100103
1	FP5S	5	175	Horisontal	Stål	246	8888100105
1	FP5S	5	200	Horisontal	Stål	210	8888100155
1	FP7SV	7	154x188	Vertikal	Stål	299	8888100107
1	FP8S	8	175	Horisontal	Stål	370	8888100108
1	FP8S	8	200	Horisontal	Stål	306	8888100158
1	FP10S	10	200	Horisontal	Stål	373	8888100160
1	FP12S	12	217	Horisontal	Stål	370	8888100112
1	FP14SV	14	255x293	Vertikal	Stål	366	8888100114
1	FP25S	25	250X255	Horisontal	Stål	436	8888100125
1	FP25SV	25	250X255	Verikal	Stål	436	8888100126
1	FPsvets	Svetsfläns			Stål	26	8888100200
1	FPvinkel	90°vinkel för tankpåfyllning			-	R 3/4"	8888100090
1	FPvinkel	90°vinkel för tankpåfyllning			-	R 1/2"	8888100091

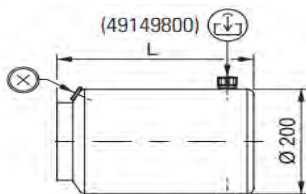
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[8888200102](#)
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[8888100105](#)
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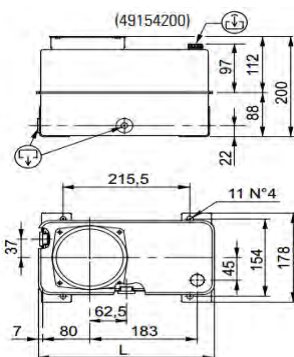
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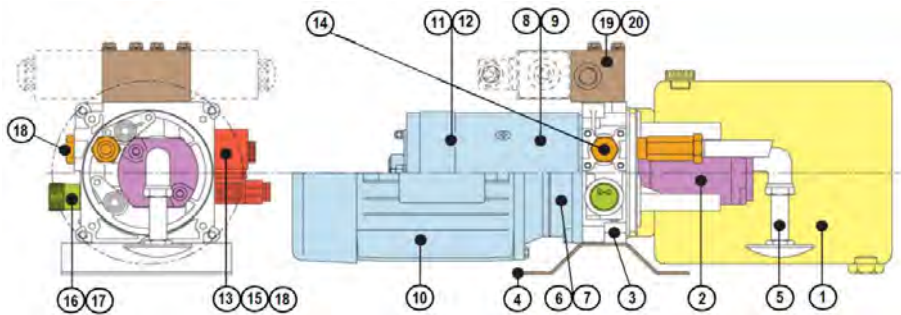


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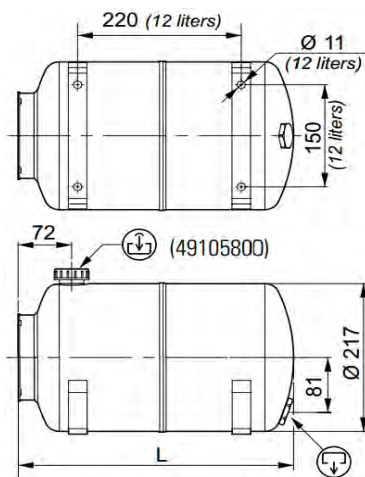


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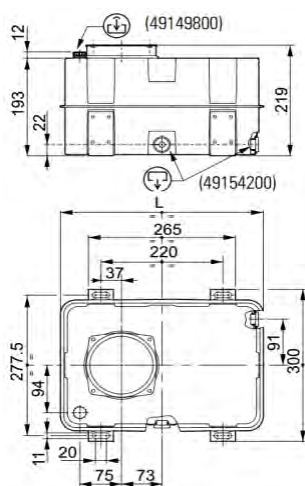




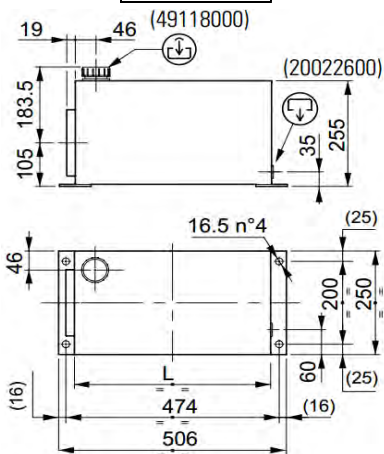
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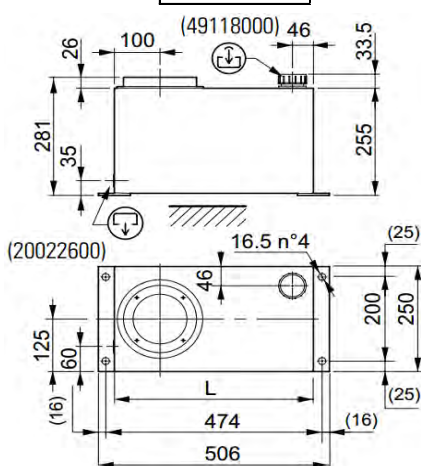
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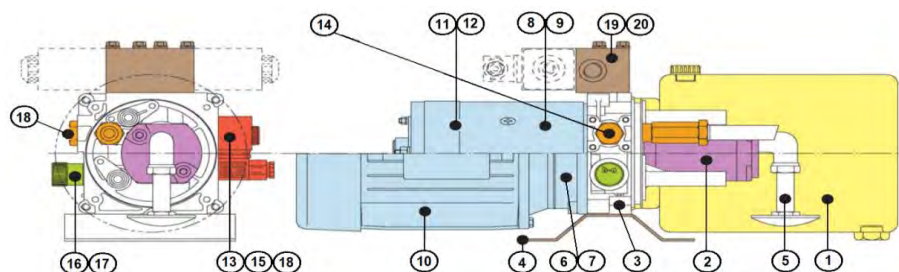
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8888100125



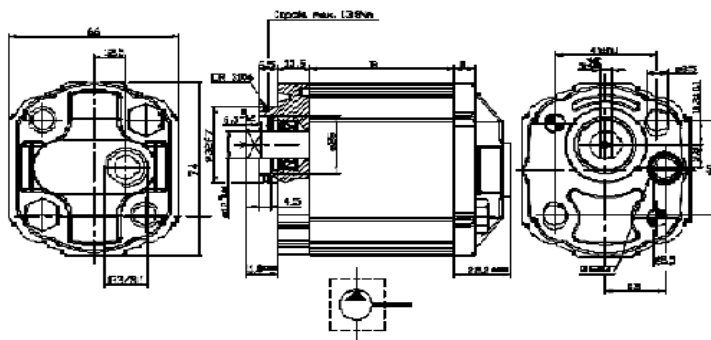
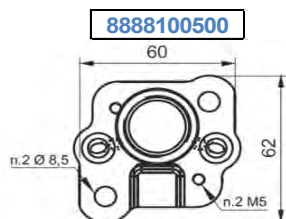
Miniaggregat FP

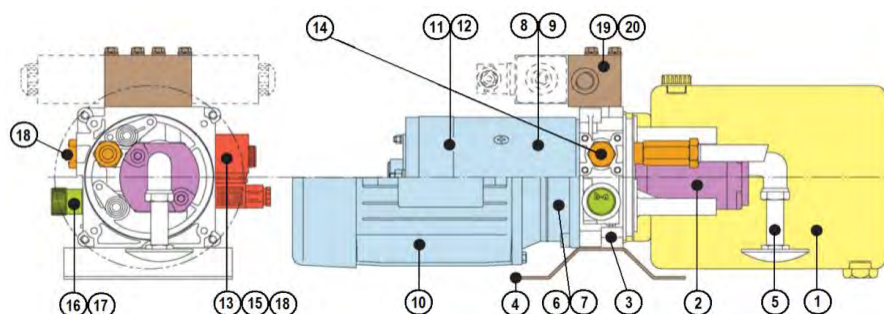


Pumpar

Alla pumpar nedan höger rotation

Pos	Typ	Deplacem. cm³/varv	Max arb. tryck bar	Amab art.nr
2	FP05025	0,3	230	8888100502
2	FP05045	0,5	230	8888100504
2	FP05075	0,84	230	8888100507
2	FP1073	0,73	200	8888100508
2	FP109	0,9	170	8888100509
2	FP1105	1,05	240	8888100511
2	FP112	1,2	250	8888100512
2	FP1145	1,45	260	8888100515
2	FP117	1,7	240	8888100517
2	FP122	2,2	250	8888100522
2	FP126	2,6	240	8888100526
2	FP132	3,2	240	8888100532
2	FP138	3,8	220	8888100538
2	FP143	4,3	200	8888100543
2	FP148	4,8	200	8888100548
2	FP1555	5,55	180	8888100555
2	FP163	6,3	160	8888100563
2	FP178	7,8	140	8888100578
2	FP198	9,8	110	8888100598
2	ADAPTERFLÄNS Gr0,5-Gr1			8888100500

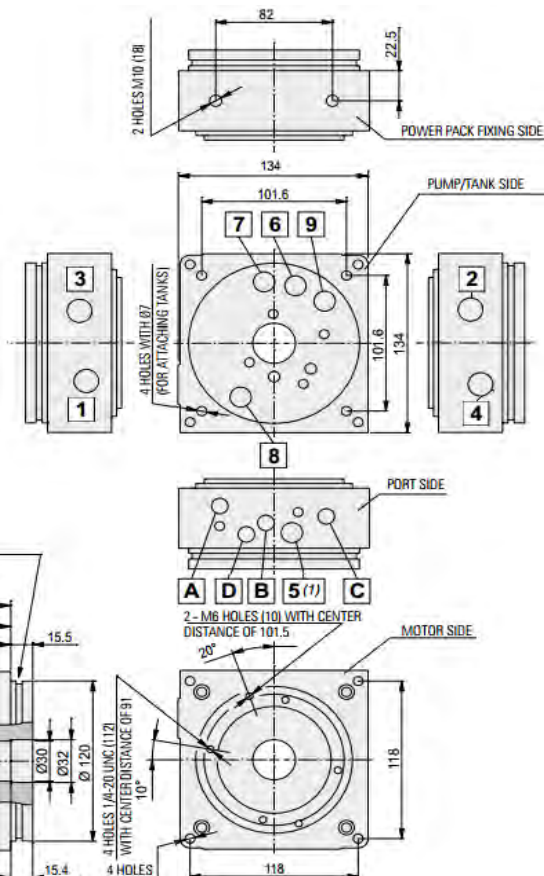


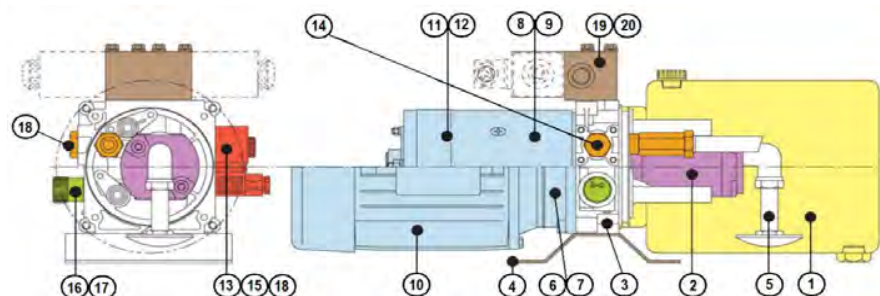


Mellanstycke

Pos	Typ	Antal Kaviteter	Amab art.nr
3	FPA	2	8888100020
3	FPC	4	8888100021
3	O-RING MELLANSTYCKE-TANK	3,53x110,72	4011072353

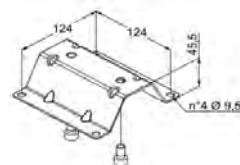
Cavity	Thread	Endhead type		
		FPA	FPC	FPE
A Ports	G1/4	•	•	•
B Ports	G1/4	•	•	•
C Ports	G1/4	—	•	•
D Ports	G1/4	—	—	•
1 Peripheral	3/4 16 UNF	•	•	•
2 Peripheral	3/4 16 UNF	•	•	•
3 Peripheral	3/4 16 UNF	—	•	•
4 Peripheral	3/4 16 UNF	—	•	—
5 Peripheral (1)	M16x1.5	•	•	—
6 Drain	G3/8	•	•	—
7 Drain	G3/8	•	•	—
8 Drain	G3/8	—	•	—
9 Drain	G3/8	—	•	•





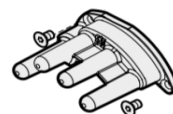
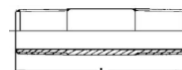
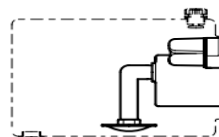
Montagefäste

Pos	Typ	Material	Amab art.nr
4	FPFOT	Stål	8888100010



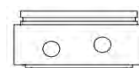
Sug och returkit

Pos	Typ	Passar till tank	Amab art.nr
5	FPSUGSIL	Alla R 3/8"	8888100201
5	FPSUG/RETURKIT	1-3 L	8888100202
5	FPSUG/RETURKIT	5-8L	8888100203
5	FPSUG/RETURKIT	10-12L	8888100204
5	FPSUG/RETURKIT	25L	8888100205
5	FPSUGRÖR	L40 R 3/8"	8888100214
5	FPSUGRÖR	L60 R 3/8"	8888100216
5	FPSUGRÖR	L90 R 3/8"	8888100219
5	FPSUGRÖR	L100 R 3/8"	8888100220
5	FPSUGRÖR	L150 R 3/8"	8888100225
5	FPDIFFUSER	V1(Övr.tankar)	8888100208
5	FPDIFFUSER	V2(1L,2L,3L)	8888100209

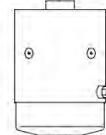


Axelkopplingar

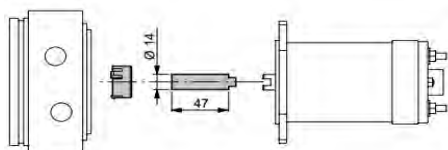
Pos	Typ	Passar pump/ DC-motor	Amab art.nr
6	FPAXELK.Gr05-80	Gr0,5-350-800W	8888100471
6	FPAXELK.Gr01-80	Gr1-350-800W	8888100472
6	FPAXELK.Gr05-114	Gr0,5-1600-2200W	8888100473
6	FPAXELK.Gr1-114	Gr1-1600-2200W	8888100474
6	FPAXELK.Gr1-125	Gr1-3000W	8888100475



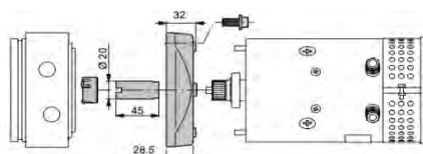
8888100473
8888100474

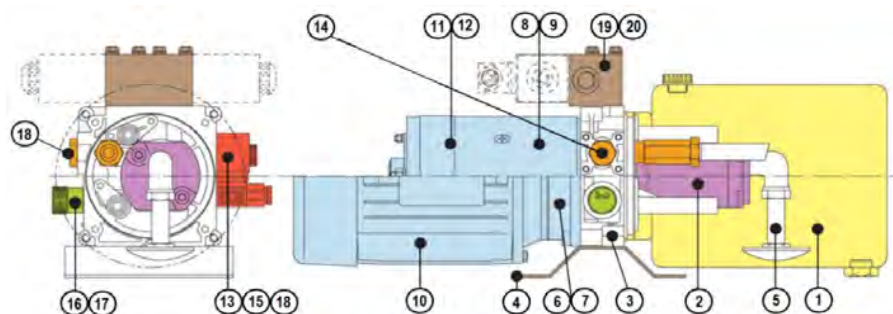


8888100471
8888100472



8888100475

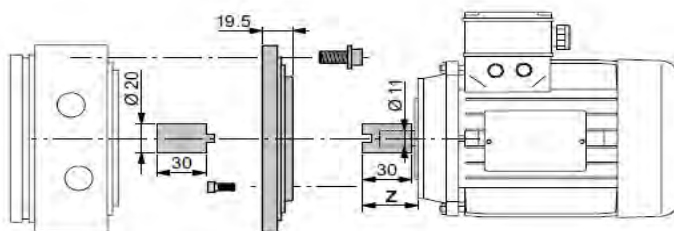




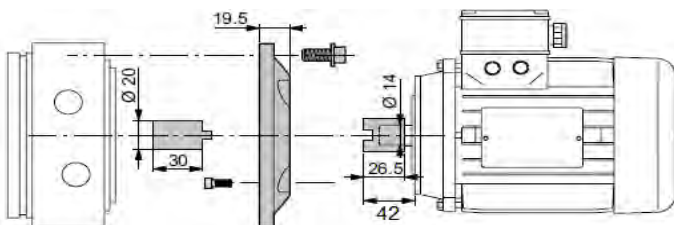
Axelkopplingar till AC-Motorer 3 fas 400V 1 fas 230V B14 fläns

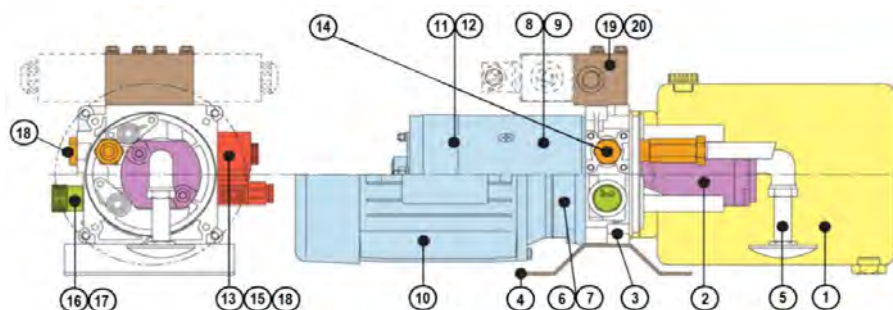
Pos	Typ	kW	Amab art.nr
6	FP Axelkoppling 11mm/63-Gr.05	0,12-0,25	8888100410
6	FP Axelkoppling 11mm/63-Gr.1	0,12-0,25	8888100411
6	FP Axelkoppling 14mm/71-Gr.05	0,25-0,37	8888100412
6	FP Axelkoppling 14mm/71-Gr.1	0,25-0,37	8888100413
6	FP Axelkoppling 19mm/80-Gr.1	0,55-0,75	8888100415
6	FP Axelkoppling 24mm/90-Gr.1	1,1-1,5	8888100417
6	FP Axelkoppling 28mm/100-112	2,2-4	8888100419

Storlek 63	
8888100410	Z=62,7
8888100411	Z=42,8



Storlek71
8888100412
8888100413

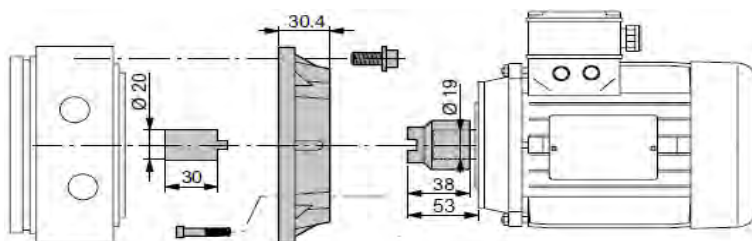




Axelkopplingar till AC-Motorer 3 fas 400V 1 fas 230V B14 fläns

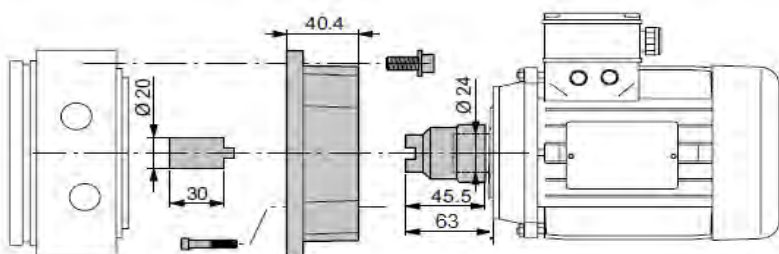
Storlek 80

8888100415



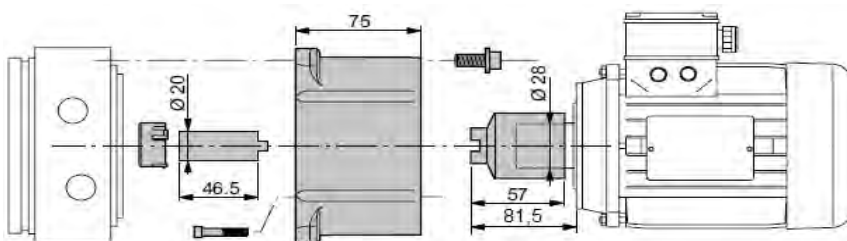
Storlek 90

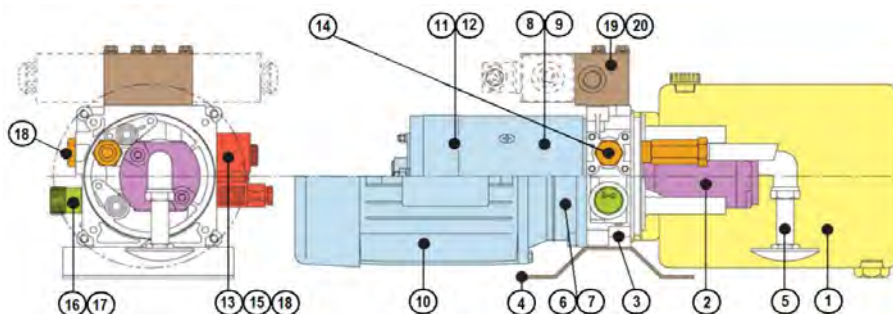
8888100417



Storlek 100-112

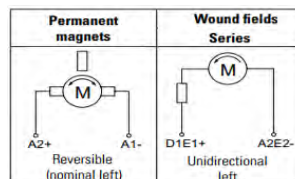
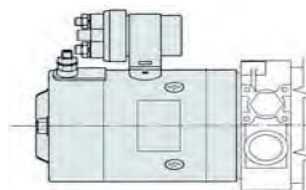
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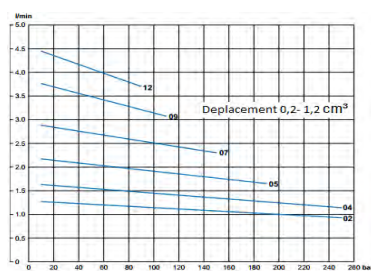
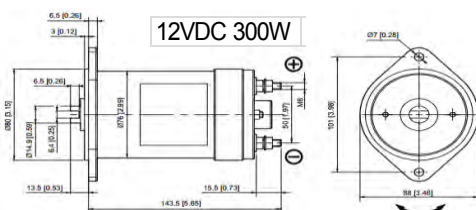


DC-motorer

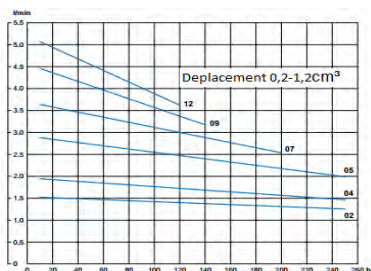
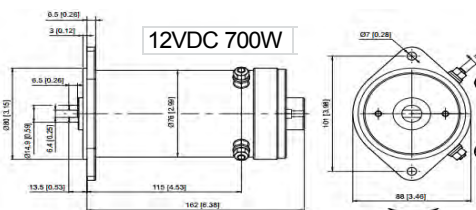
Pos	Typ	Driv-spänning	Effekt Watt	Amab art.nr
8	FPDC12350	12VDC	350	8888100450
8	FPDC12700	12VDC	700	8888100451
8	FPDC121600	12VDC	1600	8888100452
8	FPDC24400	24VDC	400	8888100455
8	FPDC24800	24VDC	800	8888100456
8	FPDC242200	24VDC	2200	8888100457
8	FPDC243000	24VDC	3000	8888100458



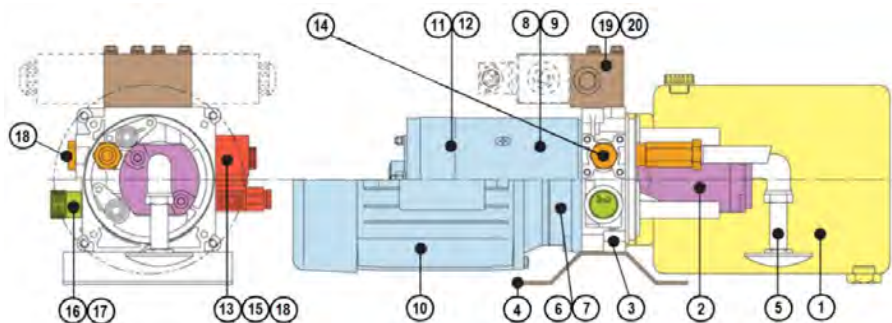
8888100450



8888100451



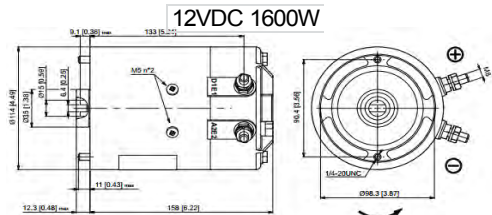
Miniaggregat FP



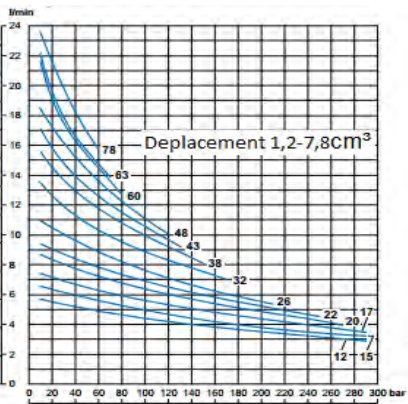
DC-motorer

8888100452

12VDC 1600W

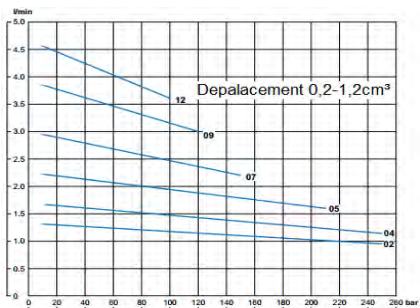
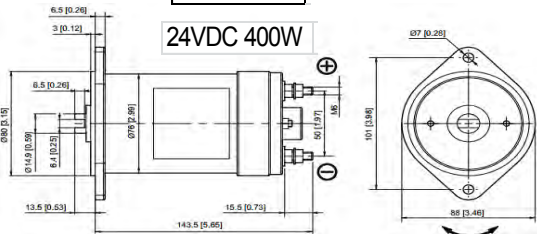


Motorn är utrustad med termovakt



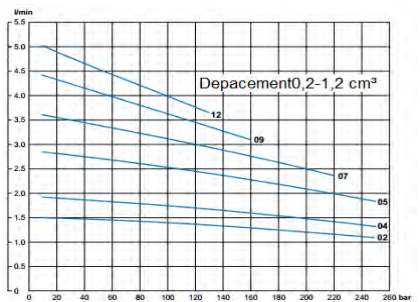
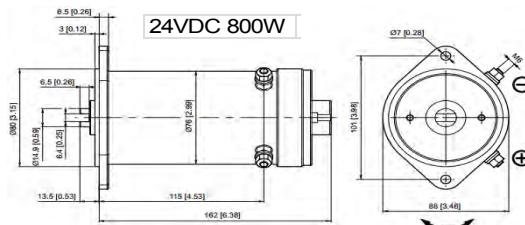
8888100455

24VDC 400W

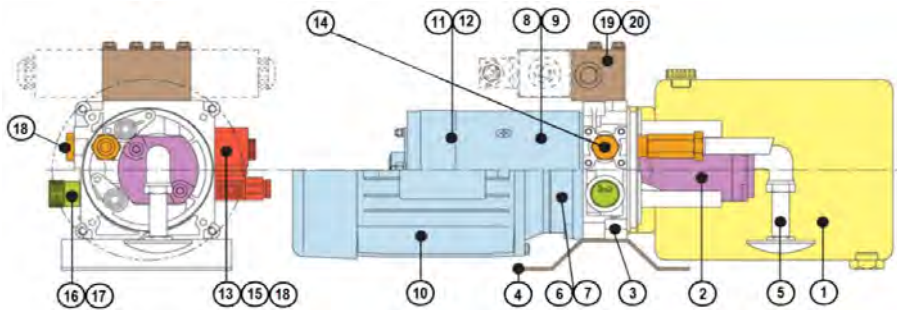


8888100456

24VDC 800W

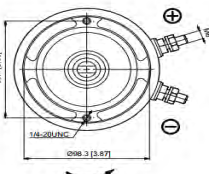
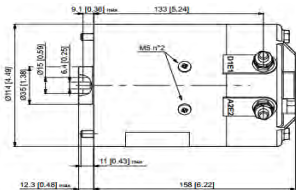


Miniaggregat FP

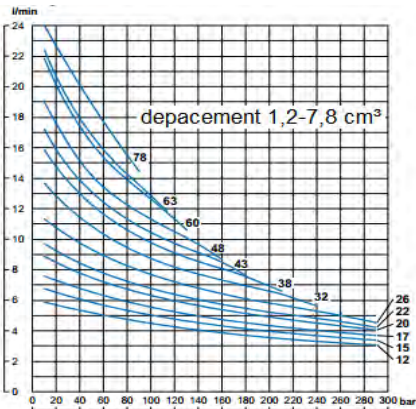


8888100457

24VDC 2200W

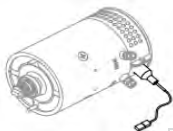
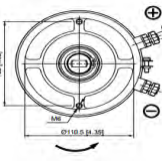
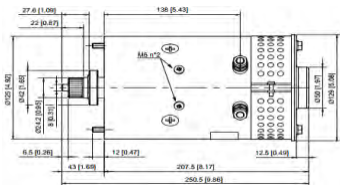


Motorn är utrustad med termovakt

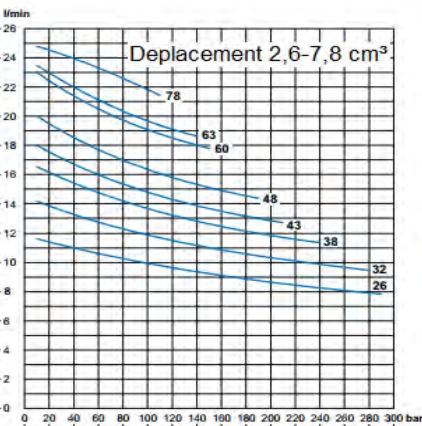


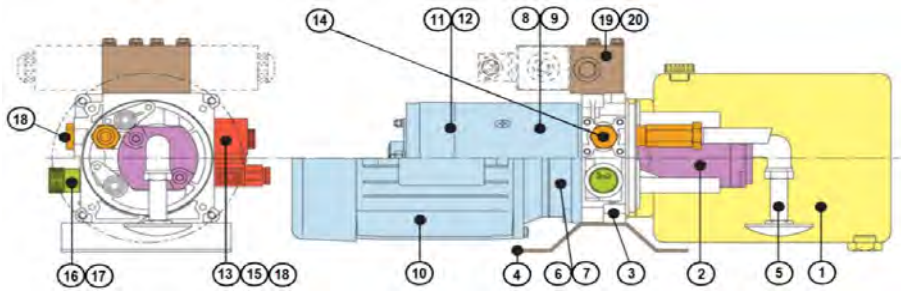
8888100458

24VDC 3000W



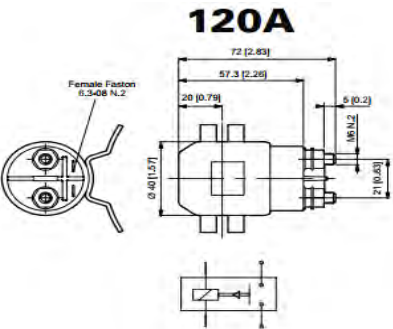
Motorn är utrustad med termovakt



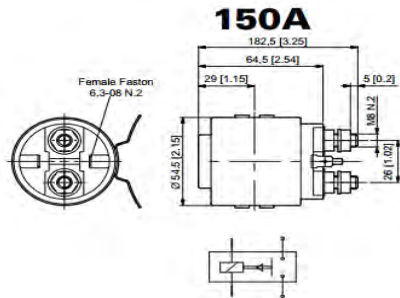


Reläkit

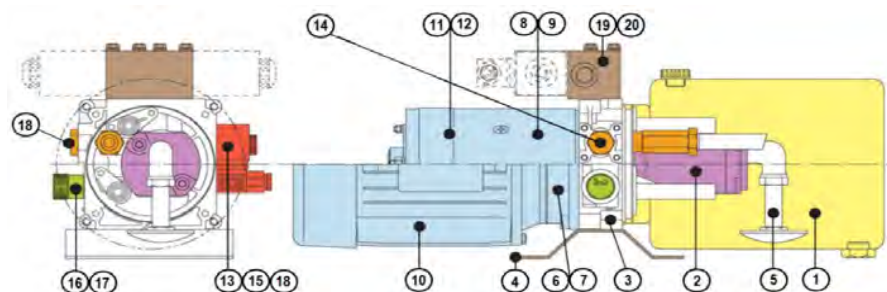
Pos	Typ	Driv spänning	Passar motor	Amp	Amab art.nr
9	FP Reläkit 12V-120A	12VDC	300-700W	120	8888100461
9	FP Reläkit 12V-120A	12VDC	1600W	120	8888100462
9	FP Reläkit 24V-120A	24VDC	400-800W	120	8888100466
9	FP Reläkit 24V-120A	24VDC	2200W	120	8888100467
9	FP Reläkit 24V-150A	24VDC	3000W	150	8888100468



Description	12 VDC	24 VDC
Min cut-on voltage	8.4 V @ 20°C 11 V @ 60°C	16.8 V @ 20°C 23 V @ 60°C
Rated voltage	12 VDC	24 VDC
Cut off voltage	0.6 ÷ 4 VDC	1.2 ÷ 8 VDC
Current consumption	1.9 ± 0.2 A	0.8 ± 0.1 A
Operating temperature range	-20 ÷ +60 °C	-20 ÷ +60 °C
Vibration specification	9 g	9 g
Rated Current	120 A	120 A
Coil short time duty	S2 = 15 min	S2 = 20 min
Protection degree	IP 67	IP 67
Weight	290 gr [0.69 lb]	320 gr [0.71 lb]

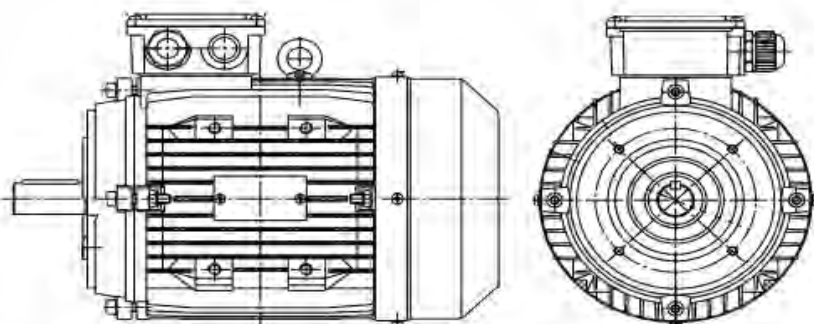


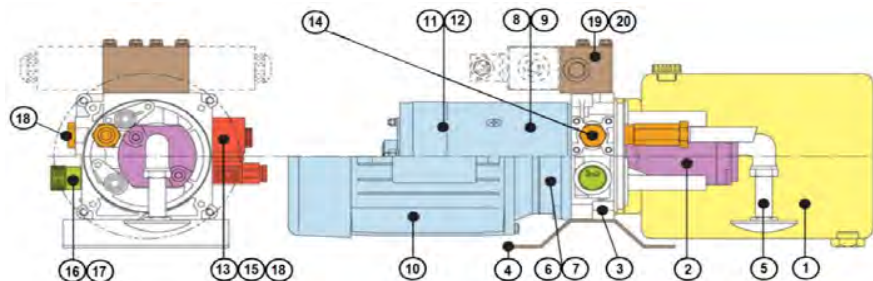
Description	24 VDC
Min cut-on voltage	16.8 V @ 20°C 23 V @ 60°C
Rated voltage	24 VDC
Cut off voltage	1.2 ÷ 8 VDC
Current consumption	1.1 ± 0.1 A
Operating temperature range	-30 ÷ +60 °C
Vibration specification	9 g
Rated Current	150 A
Coil short time duty	S3= 10% @ 350A
Protection degree	IP 54
Weight	690 gr [1.52 lb]



AC-Motorer 3 fas 400V, 1 fas 230V B14 fläns

Pos	Typ	Motor	kW	Varvtal	Amab art.nr
10	TP3B143012	B14 3 fas	0,12	700 rpm	8888000429
10	TP3B143037	B14 3 fas	0,37	1400 rpm	8888000431
10	TP3B143055	B14 3 fas	0,55	1400 rpm	8888000432
10	TP3B143075	B14 3 fas	0,75	1400 rpm	8888000433
10	TP3B143075	B14 3 fas	0,75	2800 rpm	8888000439
10	TP3B14311	B14 3 fas	1,1	1400 rpm	8888000434
10	TP3B14315	B14 3 fas	1,5	1400 rpm	8888000435
10	TP3B14322	B14 3 fas	2,2	1400 rpm	8888000436
10	TP3B14322	B14 3 fas	2,2	2800 rpm	8888000430
10	TP3B1433	B14 3 fas	3	1400 rpm	8888000437
10	TP3B1434	B14 3 fas	4	1400 rpm	8888000438
10	TP3B1434	B14 3 fas	4	2800 rpm	8888000428
10	TP3B141037	B14 1 fas	0,37	1400 rpm	8888000440
10	TP3B141055	B14 1 fas	0,55	1400 rpm	8888000442
10	TP3B141075	B14 1 fas	0,75	1400 rpm	8888000443
10	TP3B14111	B14 1 fas	1,1	1400 rpm	8888000444
10	TP3B14115	B14 1 fas	1,5	1400 rpm	8888000441

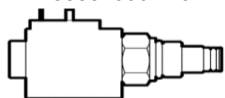




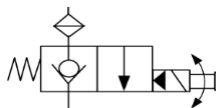
Sänkventil utan magnetspole

Pos	Typ	Max flöde l/min	Utförande	Kavitet	Amab art.nr
13	FP Sänkventil-NC	20 L/min	NC	SAE-08	8888100042
13	FP Sänkventil-NO	20 L/min	NO	SAE-08	8888100043

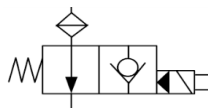
8888100042 är med nödkörning



8888100042

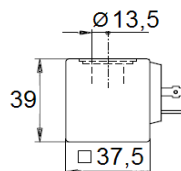


8888100043



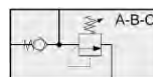
Magnetspoler till ovan ventiler

Pos	Typ	Amab art.nr
14	FP Magnet 12VDC-18W	8888100051
14	FP Magnet 24VDC-18W	8888100052
14	FP Magnet 205VDC-18W	8888100055
14	FP Magnet 24VAC-18W	8888100056



Tryckbegränsare

Pos	Typ	Justering	Amab art.nr
16	FP Tryckbegr. 10-60 bar	skruv	8888100031
16	FP Tryckbegr. 60-180 bar	skruv	8888100032
16	FP Tryckbegr. 180-320 bar	skruv	8888100033



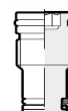
Pluggar

Pos	Typ	Amab art.nr
-	FP Plugg TG M16x1,5(Kort)	8888100024
-	FP Plugg TH M16x1,5(Lång)	8888100025
17	FP Blindplugg Tryckbegr.	8888100030
18	FP Plugg TE	8888100040
18	FP Plugg TF (man.utt.)	8888100041

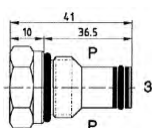
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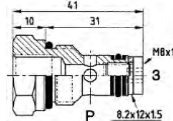
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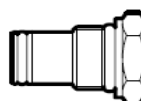
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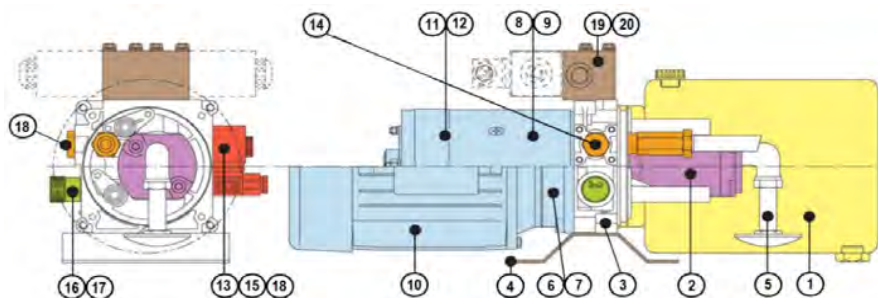


8888100041



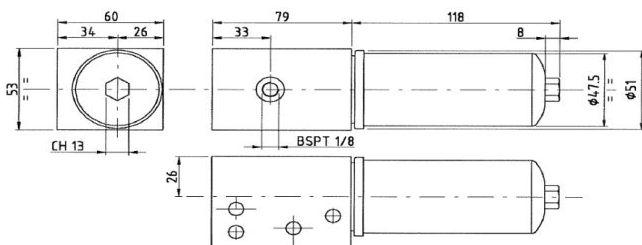
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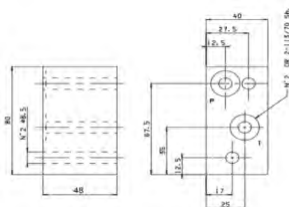
Returfilter

Pos	Typ	Max flöde l/min	Utförande	Amab art.nr
19	FP Filterblock m.by-pass	20	Inbyggd by-pass	8888100370
19	FP Spin-on patron 20L		Filterpatron 15 µm	8888100371



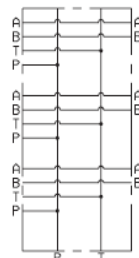
Distsansblock

Pos	Typ	Antal sektioner	Anslutnings portar	Amab art.nr
19	FP Distsansblock NG6	-	-	8888100340



Montageblock parallell för NG6 ventiler

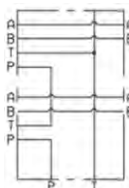
Pos	Typ	Antal sektioner	Anslutnings portar	Amab art.nr
20	FP NG6 Block 2 stations	2	G 3/8"	8888100342
20	FP NG6 Block 3 stations	3	G 3/8"	8888100343
20	FP NG6 Block 4 stations	4	G 3/8"	8888100344
20	FP NG6 Block 5 stations	5	G 3/8"	8888100345

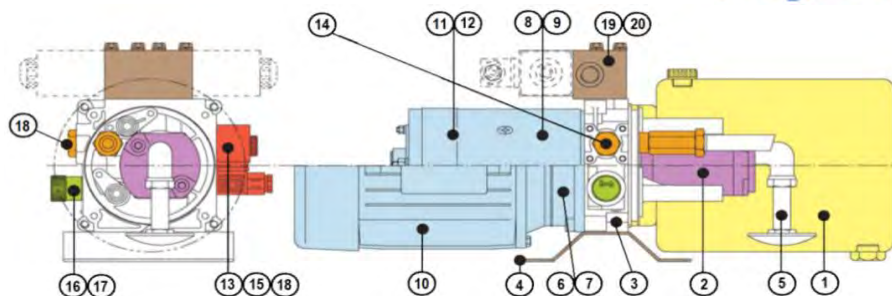


Montageblock i serie för NG6 ventiler

Pos	Typ	Antal sektioner	Anslutnings portar	Amab art.nr
20	FP NG6 Block 2 stations	2	G 3/8"	8888100
20	FP NG6 Block 3 stations	3	G 3/8"	8888100

BMTP3622001
BMTP3623001

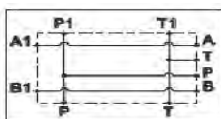
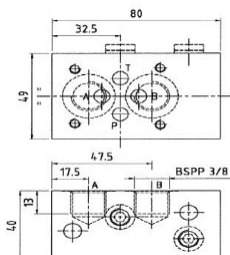




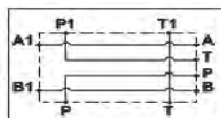
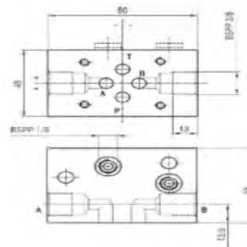
Parallellblock

Pos	Typ	Antal sektioner Cetop3/NG6	Anslutnings portar	Amab art.nr
20	FP Parallellblock NG6	1	G 3/8"	8888100310
20	FP Parallellblock NG6 sidoport	1	G 3/8"	8888100320
20	FP Serieblock NG6	1	G 3/8"	8888100325
20	FP Serieblock NG6 sidoportar	1	G 3/8"	8888100315
20	FP Block backv.p-st A-B NG6 sidoportar	1	G 1/4"	8888100331
20	FP Block chockv.160bar A-B NG6 sidoportar	1	G 1/4"	8888100332

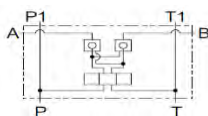
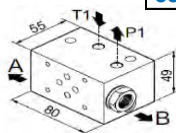
[8888100310](#)
[8888100325](#)



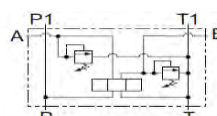
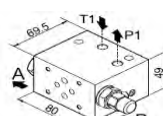
[8888100315](#)
[8888100320](#)



[8888100331](#)



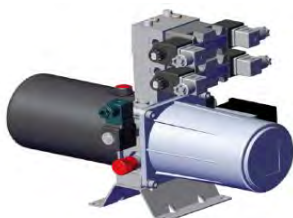
[8888100332](#)



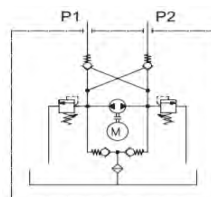
Skruvkit för parallellblock

Pos	Typ	Antal sektioner Cetop3/NG6	Dimension	Amab art.nr
20	FP skruvkitt 1 block	1	M8 x 60	8888100301
20	FP skruvkitt 2 block	2	M8 x 110	8888100302
20	FP skruvkitt 3 block	3	M8 x 160	8888100303
20	FP skruvkitt 4 block	4	M8 x 220	8888100304
20	FP skruvkitt 1 block + dist.	1	M8 x 90	8888100305
20	FP skruvkitt 2 block + dist.	2	M8 x 140	8888100306
20	FP skruvkitt 3 block + dist.	3	M8 x 200	8888100307
20	FP skruvkitt 4 block + dist.	4	M8 x 250	8888100308

Typ	Max arb. tryck bar	Ca. flöde l/min	Motor/ventil	Tank	Amab art.nr
FPAC2TE-PC26-S205H-M2402+E-H1 24VDC	210	5,5	2,2kW 24VDC/ NG6 dubbelv.24VDC	5 L	8888001003
Aggregat MC S2040388.000 12VDC	150	6	1,6kW 12VDC/ Sänkvent. 12VDC	6 L	8888001004
Aggregat 0,75kW 400VAC-2cc-2L plast tank	150	2,9	3 fas 0,75kW/ Sänkvent. 24VDC	2 L	8888001006
Agg. MW rev.u motor 1L tank (reversibelt)	210	1,25 cc pump	Passande motor DC 350- 800 W	1 L	8888001007
FPAK2TE5TG-01-P1(1)43-S05B(H)00/1-MT4NB(0)/1-RA	145	6	3 fas 1,5kW	5 L	8888001008
Agg. MW rev.u motor 2l tank (reversibelt)	210	1,25 cc pump	Passande motor DC 350- 800 W	2 L	8888001009
Agg. MW rev.u motor 3L tank (reversibelt)	210	1,25 cc pump	Passande motor DC 350- 800 W	3 L	8888001010
MC4-N-V1C-R027-PM18-MEU2F-T03-F1 Pilotstyrd Backventil	180	5	2,2kW 24VDC/ NG6 dubbelv.24VDC	3 L	8888001011
MPS3050892 1,5kW 3 fasmotor	150	5	3 fas 1,5kW	2,5 L	8888001015



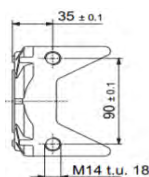
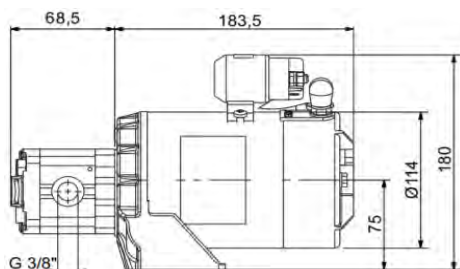
Reversibelt agg.



DC-motor- Pumpaggregat

Max tryck pump 250 bar

Typ	Arb. tryck bar	Ca. flöde l/min	Motor	Tank	Amab art.nr
EPES22CP1	210	5,5	2,2kW 24VDC	-	8888001014



Sunfab kolvmotorer

SAM-DIN rotation oberoende (W)



Typ	Deplacem. cm³/varv	Sunfab art.nr	Beskrivning -storlek/rot-tätn.-mont.fläns-axel-gavel	Amab art.nr
SAM010	9,6	36631	SAM-010W-N-DL4-L35-S3G	7920100550
SAM012	12,6	36632	SAM-012W-N-DL4-L35-S3G	7920120550
SAM017	17,0	36633	SAM-017W-N-DL4-L35-S3G	7920170550
SAM025	25,4	36634	SAM-025W-N-DL4-L35-S3G	7920250550
SAM034	34,2	36635	SAM-034W-N-DL4-L35-S3G	7920340550
SAM040	41,2	36636	SAM-040W-N-DL4-L35-S3G	7920400550
SAM047	47,1	36639	SAM-047W-N-DL4-L35-S3G	7920470550
SAM056	56,0	36637	SAM-056W-N-DL4-L35-S3G	7920560550
SAM064	63,6	36638	SAM-064W-N-DL4-L35-S3G	7920640550
SAM084	83,6	36640	SAM-084W-N-DL4-L35-S3G	7920840550
SAM090	90	36641	SAM-090W-N-DL4-L35-S3G	7920900550
SAM108	108,0	36642	SAM-108W-N-DL4-L35-S3G	7921080550
SAM130	130,0	36643	SAM-130W-N-DL4-L35-S3G	7921300550

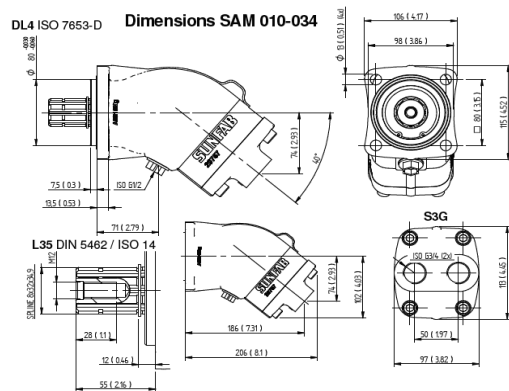
Motor SAM 010-130 DIN

		010	012	017	025	034	040	047	056	064	084	090	108	130
Displacement	cm³/rev	9.6	12.6	17.0	25.4	34.2	41.2	47.1	56.7	63.5	83.6	90.7	108.0	130.0
Working pressure														
max intermittent	bar	400	400	400	400	400	400	400	400	400	400	400	400	330
max continuous		350	350	350	350	350	350	350	350	350	350	350	350	280
Revolutions														
max intermittent	rpm	3000	3000	3000	3000	3000	2500	2500	2500	2500	2000	2000	2000	2000
max continuous		2400	2400	2400	2400	2400	2000	2000	2000	2000	1600	1600	1600	1600
min continuous		300	300	300	300	300	300	300	300	300	300	300	300	300
Power														
max intermittent	kW	14	18	24	36	49	57	65	78	88	93	100	120	124
max continuous		11	14	19	29	39	46	52	62	70	74	81	96	99
Starting torque theoretical value	Nm/bar	0.15	0.20	0.27	0.40	0.54	0.66	0.75	0.89	1.0	1.33	1.44	1.71	2.06
Moment of inertia (x 10 ⁻³)	kg m ²	0.9	0.9	0.9	1.1	1.1	2.6	2.6	2.6	2.6	7.4	7.4	7.4	7.4
Max intermittent housing pressure	bar	5	5	5	5	5	5	5	5	5	5	5	5	5
Weight	kg	6.9	6.9	6.9	7.1	7.1	9.9	9.9	9.9	9.9	13.8	13.8	13.8	13.8

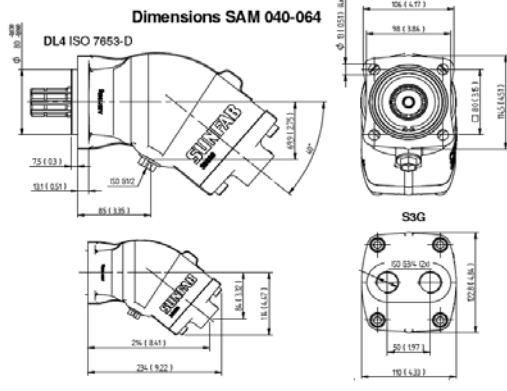


Med intermittent drift avses max 6 sekunder per minut, gällande t ex varvtalstoppar vid avlastnings- och accelerationsförlopp.

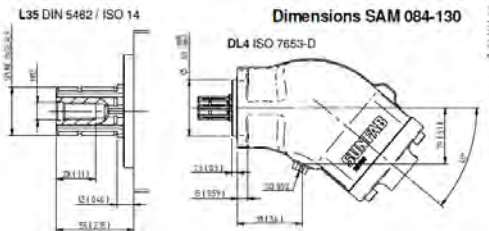
DL4 ISO 7653-D Dimensions SAM 010-034



DL4 ISO 7653-D Dimensions SAM 040-064



L35 DIN 5462 / ISO 14



DL4 ISO 7653-D Dimensions SAM 084-130



SCM-ISO

Rotation oberoende (W)

Typ	Deplacem. cm³/varv	Sunfab art.nr	Beskrivning -storlek/rot-tätn.-mont.fläns-axel-gavel	Amab art.nr
SCM025	25,4	36744	SCM-025W-P-I42-K25-S3G	7920250525
SCM034	34,2	36775	SCM-034W-P-I42-K30-K3G	7920340530
SCM040	41,2	36811	SCM-040W-P-I43-W35-V2M	7920400500
SCM047	47,1	36839	SCM-047W-P-I43-W35-S2M	7920470520
SCM056	56,0	36861	SCM-056W-P-I43-W35-V2M	7920560500
SCM056	56,0	36860	SCM-056W-P-I43-W35-S2M	7920560520
SCM064	63,6	36879	SCM-064W-P-I43-W35-S2M	7920640520
SCM064	63,6	36781	SCM 064W-P-143-K35-V2M	7920640525
SCM084	83,6	36891	SCM-084W-P-I44-W35-S1M	7920840520
SCM084	83,6	36895	SCM-084W-P-I44-W40-S1M	7920840530
SCM108	108,0	36928	SCM-108W-P-I45-W45-S1M	7921080530
SCM130	130,0	36941	SCM-130W-P-I45-W45-S1M	7921300520

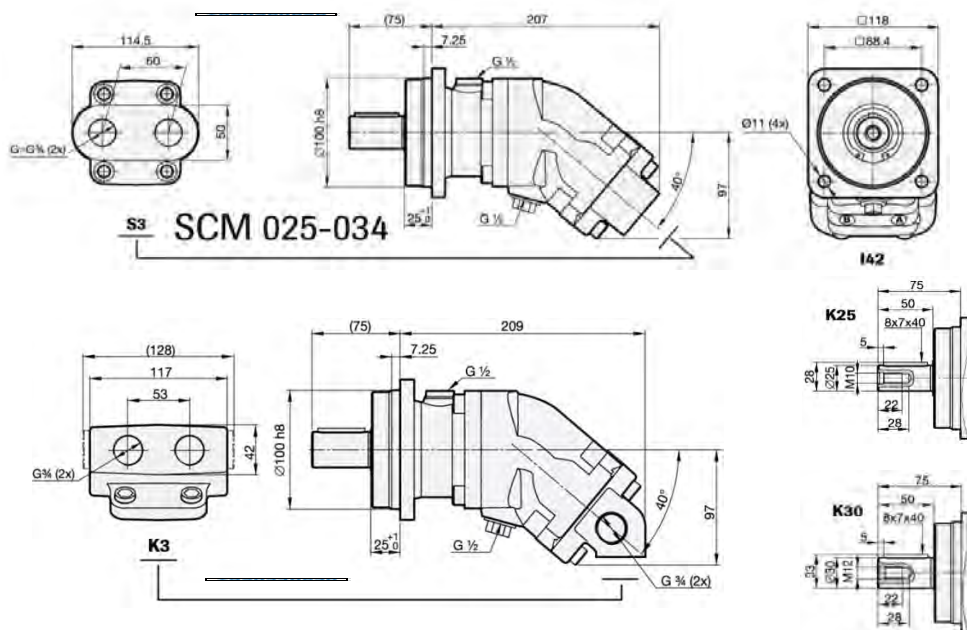
Motor SCM 010-130 ISO		010	012	017	025	034	040	047	056	064	084	090	108	130
Deplacement	cm ³ /rev	9.6	12.6	17.0	25.4	34.2	41.2	47.1	56.7	63.5	83.6	90.7	108.0	130.0
Arbetstryck														
max intermittent	bar	400	400	400	400	400	400	400	400	400	400	400	400	350
max kontinuerligt		350	350	350	350	350	350	350	350	350	350	350	350	300
Varvtal														
max intermittent	rpm	8800	8800	8800	7000	7000	6300	6300	6300	6300	5200	5200	5200	5200
max kontinuerligt		8000	8000	8000	6300	6300	5700	5700	5700	5700	4700	4700	4700	4700
min kontinuerligt		300	300	300	300	300	300	300	300	300	300	300	300	300
Effekt														
max intermittent	kW	41	54	74	86	115	125	145	175	195	215	230	275	285
max kontinuerligt		15	20	25	40	55	60	65	80	90	100	110	130	135
Startmoment teoretiskt värde	Nm/bar	0.15	0.20	0.27	0.40	0.54	0.66	0.75	0.89	1.0	1.33	1.44	1.71	2.06
Massförhållningsmoment (x 10 ⁻³)	kg m ²	0.9	0.9	0.9	1.1	1.1	2.6	2.6	2.6	2.6	7.4	7.4	7.4	7.4
Vikt	kg	8.5	8.5	8.5	9.5	9.5	16.5	16.5	16.5	16.5	28.0	28.0	30.5	30.5

Varvtalsuppgifterna baserar sig på max tillåten periferi hastighet hos det koniska rullagret.

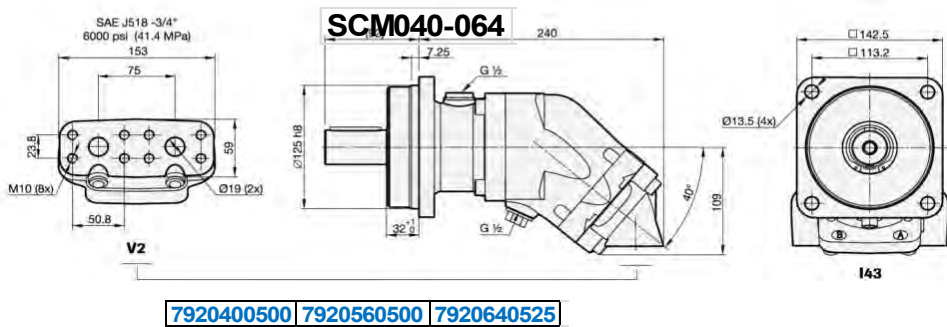
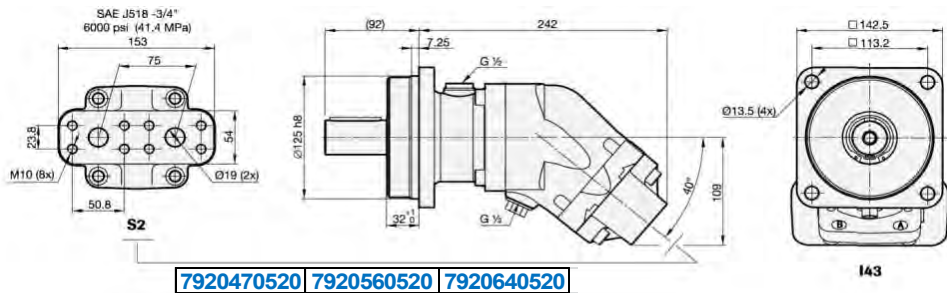
Max intermittent effekt kan variera beroende på applikation. För mera information, kontakta Sunfab.

Kontinuerlig effekt baserar sig på högsta uttagna effekt utan att tillföra motorhuset externt kylflöde.

Med intermitterent drift avses max 6 sekunder per minut, gällande t ex varvtalstoppar vid avlastnings- och accelerationsförlopp.



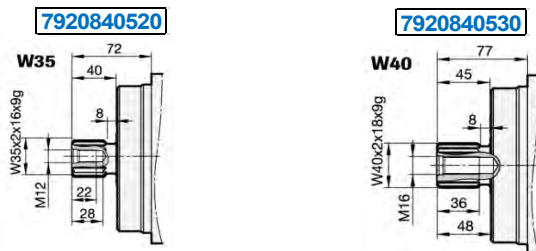
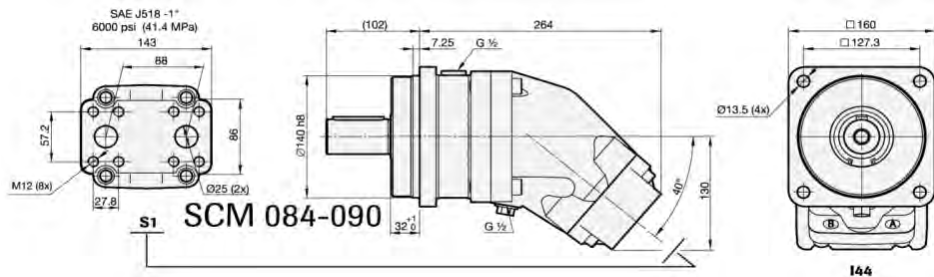
SCM-ISO
SCM040-064



7920640525 7920400500 7920470520 7920560500 7920560520 7920640520

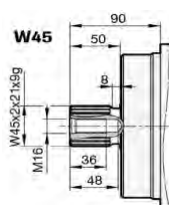
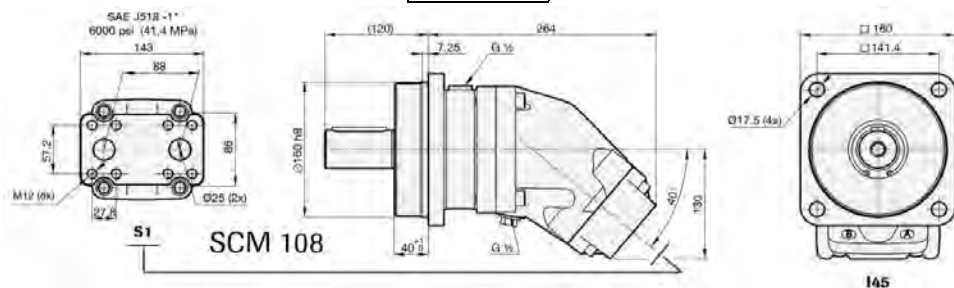


SCM084



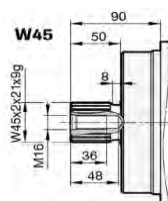
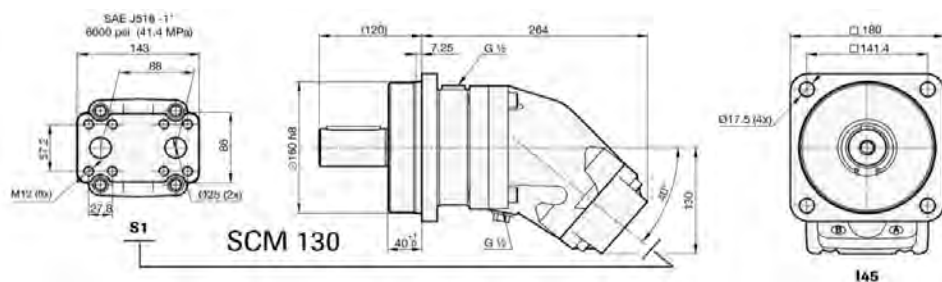
SCM-ISO
SCM108

7921080530



SCM130

7921300520

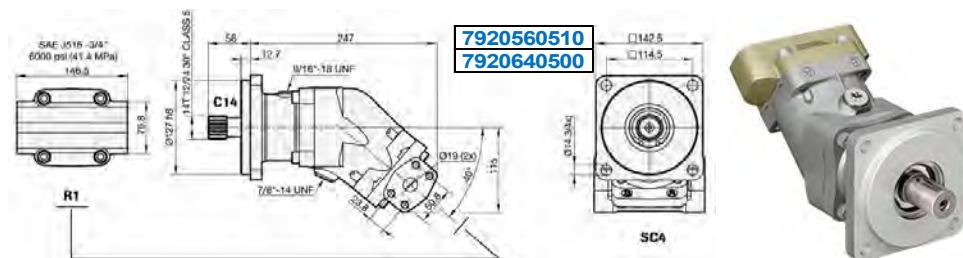


SCM-SAE

Rotation oberoende (W)

Typ	Deplacem. cm³/varv	Sunfab art.nr	Beskrivning -storlek/rot-tätn.-mont.fläns-axel-gavel	Amab art.nr
SCM025	25,4	36999	SCM-025W-P-SB2-B25-S3G (SAE-B 2 hål-fläns 25.4mm kilaxel ansl. G3/4")	7920250505
SCM056	56,0	37109	SCM-056W-P-SC4-C14-R1M	7920560510
SCM064	63,6	37122	SCM-064W-P-SC4-C14-R1M	7920640500

Motor SCM 010-130 SAE		010	012	017	025	025	034	034	040	047	056	064	084	084	090	090	108	108	130
		SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB	SAB
Deplacement	cm³/rev	9.6	12.6	17.0	25.4	25.4	34.2	34.2	41.2	47.1	56.7	63.5	83.6	83.6	90.7	90.7	108.0	108.0	130.0
Arbetstryck																			
max intermittent		bar	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	350
max kontinuerligt			350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	300
Varvtal																			
max intermittent		rpm	8250	8250	8250	6500	6500	6500	6500	5900	5900	5900	5900	4800	4600	4800	4600	4800	4600
max kontinuerligt			7500	7500	7500	5900	5900	5900	5900	5300	5300	5300	5300	4400	4200	4400	4200	4400	4200
min kontinuerligt			300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Effekt																			
max intermittent		kW	41	50	70	80	80	110	110	120	135	165	180	200	190	215	205	255	245
max kontinuerligt			15	20	25	40	40	55	55	60	65	80	90	100	100	110	110	130	130
Startmoment teoretiskt värde		Nm/bar	0.15	0.20	0.27	0.40	0.40	0.54	0.54	0.66	0.75	0.89	1.00	1.33	1.33	1.44	1.44	1.71	1.71
Massströghetsmoment (x 10 ⁻³)		kg m²	0.9	0.9	0.9	1.1	1.1	1.1	1.1	2.6	2.6	2.6	2.6	6.3	7.4	6.3	7.4	6.3	7.4
Vikt		kg	9.0	9.0	9.0	9.0	9.0	9.0	9.0	15.0	15.0	15.0	15.0	18.0	35.0	18.0	35.0	18.0	35.0



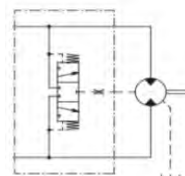
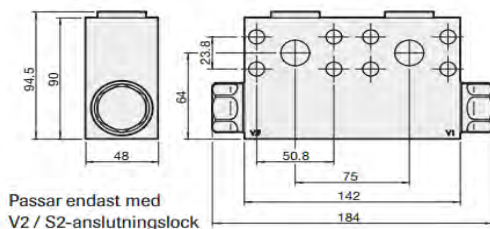
Reservdelar och tillbehör

Typ	Sunfab art.nr	Beskrivning	Amab art.nr
SCM	50992	P-sats SCM 040-064 SAE (P-Tätning)	7920000113
SCM	50965	Axeltätning P	7920000123
SCM	50985	ISO 010-034 SAE 010-064 SAE-C 084-130	7920000121
SCM	50983	P-sats SCM040-064 P 40 ISO	7920000134
SCM	50986	Axeltätning sats M 040/-064 P ISO	7920000125
SCM-DIN	50666	Axeltätning sats M DIN 012/-130	7920001115
SCM	91025	Antikavitationsventil passar till S2/V2 gavel (040-064cc)	7920003294
SCM	91020-190	Spolventil flänsmonterad passar till S2/V2 gavel (040-	7920003295

Anti-kavitationsventil

SCM 040-064

Art. nr. 91025



Kugghjulmotorer

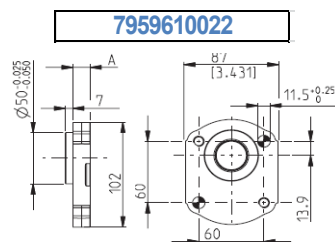
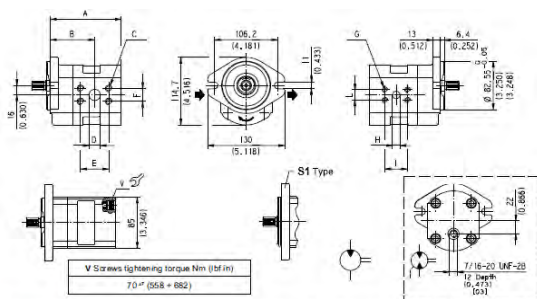
För mått mm. se Casappa kugghjulpumpar



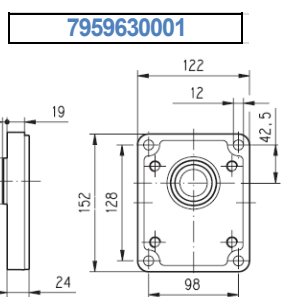
Motor typ	Deplacem. cm³/varv	Max kont. Tryck(bar)	Max rpm	Min rpm	Rot.	Axel	Anm.	Amab art.nr
PLM204R82E2	4,95	250	4000	600	rev	Konisk 1:8	Euro portar	7940403030
PLM208R82E2	6,61	250	4000	600	rev	Konisk 1:8	Euro portar	7940633030
PLM208R54B2	8,26	250	3500	600	rev	Konisk 1:5	Tysk std	7940805482
PLM208R82E2	8,26	250	3500	600	rev	Konisk 1:8	Euro portar	7940803030
PLM20112R82E2	11,23	250	3500	600	rev	Konisk 1:8	Euro portar	7941123030
PLM2014R82E2 f	14,53	250	3500	600	rev	Konisk 1:8	anti kavita.	7941403018
PLM2014R82E2	14,53	250	3500	500	rev	Konisk 1:8	Euro portar	7941403030
PLM2016R82E2	16,85	250	3000	500	rev	Konisk 1:8	Euro portar	7941603030
PLM2020R82E2	21,14	200	3000	500	rev	Konisk 1:8	Euro portar	7942003030
PLM2020R46E2	21,14	200	3000	500	rev	Cyl 15 mm	Euro portar	7942004602
PLM2025R82E2	26,42	170	2500	500	rev	Konisk 1:8	Euro portar	7942503000

Gjutjärnsmotorer

Motor typ	Deplacem. cm³/varv	Max kont. Tryck(bar)	Max rpm	Min rpm	Rot.	Axel	Anm.	Amab art.nr
KM208R31S1	8,26	285	3500	350	rev	Cyl 5/8"	SAE portar	7970803311
KM20112R54B2	11,23	275	3500	350	rev	Konisk 1:5	G-portar	7971123542
KM2016R31S1	16,85	260	3000	300	rev	Cyl 5/8"	SAE portar	7971603311
KM2020R31S1	21,14	210	3000	300	rev	Cyl 5/8"	SAE portar	7972003311
KM20315R31S1	33,03	140	2000	300	rev	Cyl 5/8"	SAE portar	7973153311



Motor type	A	B	C	D	E	F	G	H	I	L	Ports code
	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	IN OUTF
KM 20-4	101,5 (3,996)	62 (2,441)									
KM 20-6,5	104 (4,094)	64,5 (2,539)	MB Depth 12 (0,472)	12,5 (0,492)	38,1 (1,500)	17,5 (0,689)					MA
KM 20-8	106,5 (4,193)	67 (2,638)									
KM 20-11,2	111 (4,370)	70,5 (2,778)					MB Depth 12 (0,472)	12,5 (0,492)	38,1 (1,500)	17,5 (0,689)	MA
KM 20-14	116 (4,567)	69 (2,717)									
KM 20-16	119,5 (4,705)	74,5 (2,933)	M10 Depth 12 (0,472)	19 (0,748)	47,5 (1,874)	22,2 (0,874)					MB
KM 20-20	126 (4,961)	81 (3,189)									
KM 20-25	134 (5,275)	74 (2,913)					M10 Depth 12 (0,472)	19 (0,748)	47,5 (1,874)	22,2 (0,874)	MB
KM 20-31,5	144 (5,689)	84 (3,307)									MC



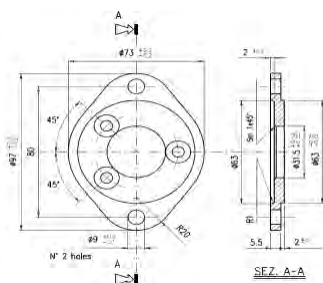
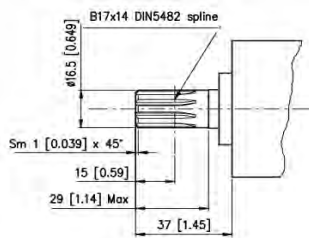
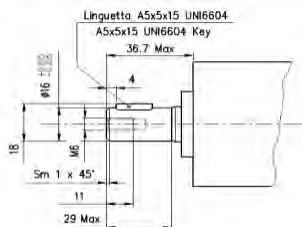
Framgavlar, Axeltätningar

Typ	Benämning	Storlek	Amab art.nr
PLM20B4	Tysk 2 hål	Gr 2	7959610022
PLM30E3	Euro	Gr 3	7959630001
PLM10 AXELT	Axeltätning std.	Gr1	7994001001
PLM10 VARISEAL	Axeltätning 25 bar	11x22x5,2	7994001002
PLM20 AXELT	Axeltätning std stöbr.	18X30X7	7994002001
PLM20 VARISEAL	Axeltätning 25 bar	18X30	7994002002
PLM30 AXELT	Axeltätning std	24X40X7	7994003001
PLM STÖDBR	Stödbrika PLM20		7994002004
PLM P-SATS	P-sats PLM20 Rev		7994002003

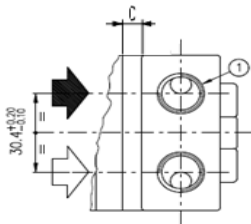


Max kont. Arb.tryck: 140 bar

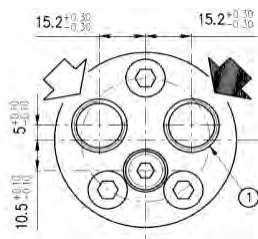
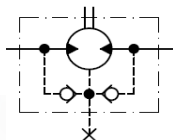
Typ	Deplac. cm ³ / varv	Max rpm kont.	Max Moment kont.Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benäm.n.	Beskrivning	Amab art.nr
BGMN13	13	1550	16	2,3	20	B17x14	OMM 12,5	Sidoport.m.fläns	7801012125
BGMN13	13	1550	16	2,3	20	16	OMM 12,5	Sidoport.m.fläns	7801012130
BGMS13	13	1550	16	2,3	20	16	OMM 12,5	Sidoportar	7801012500
BGMS20	20	1000	25	2,3	20	16	OMM 20	Sidoportar	7801020500
BGMS20F	20	1000	25	2,3	20	16	OMM 20	Gavelportar	7801020501
BGMN20	20	1000	25	2,3	20	B17x14	OMM 20	Sidoport.m.fläns	7801020125
BGMS32	31,8	630	39	2,3	20	16	OMM 30	Sidoportar	7801032500
BGMS32	31,8	630	39	2,3	20	16	OMM 30	Gavelportar	7801032501
BGMS40	40	495	50	1,8	20	16	OMM 40	Sidoportar	7801040500
BGMN40	40	495	50	1,8	20	16	OMM 40	Sidoport.m.fläns	7801040120
BGMS50	50	400	49	1,8	20	16	OMM 50	Sidoportar	7801050500
BGMS50	50	400	49	1,8	20	B17x14	OMM 50	Sidoportar	7801050520
BGMN	Lös 2-håls fläns BGM								7801000002
BGMPS	P-sats BGM								7801000001



Anslutningsportar G 3/8"
Dräneringsport G 1/4"



Storlek	C-mått
BGM013	5,5 mm
BGM020	8,5 mm
BGM032	13,5 mm
BGM040	17 mm
BGM050	21 mm



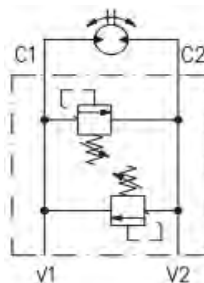
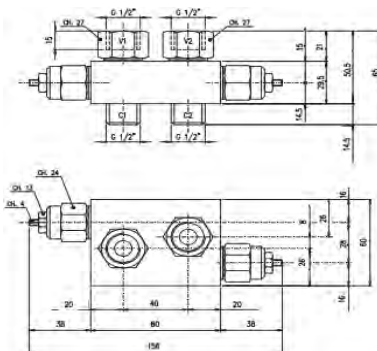
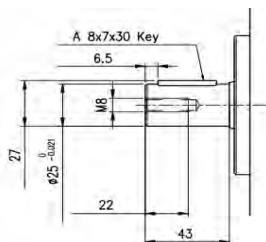
Max kont. Arb.tryck: 165 bar
OBS! Saknar intern dränering

Typ	Deplac. cm³/ varv	Max rpm kont.	Max Moment kont.Nm	Max effekt kW	Max flöde l/min	Danfoss benämnn.	Beskrivning	Amab art.nr
BGS80	71,9	820	140	9,5	60	OMP 80	SAE fläns & sidoportar	7802080105
BGS80	71,9	820	140	9,5	60	OMP 80	4 håls SAE fläns & sido.	7802080145
BGS100	100,1	590	190	10,5	60	OMP 100	SAE fläns & sidoportar	7802100105
BGS160	165,3	355	300	10	60	OMP 160	SAE fläns & sidoportar	7802160105
BGS160	165,3	355	300	10	60	OMP 160	SAE fläns & Tryckbeg.	7802160106

[illegible]

	BGS50	BGS80	BGS100	BGS130	BGS160	BGS200	BGS250	BGS315	BGS400
A mm	127	130,5	134,5	138,5	143,3	146,5	153,5	162,5	172,5
B mm	6,3	9,5	13,3	16,2	21,9	25,5	31,7	38,1	50,8
Vikt kg	5,5	5,6	5,8	5,9	6,1	6,3	6,5	6,8	7,3

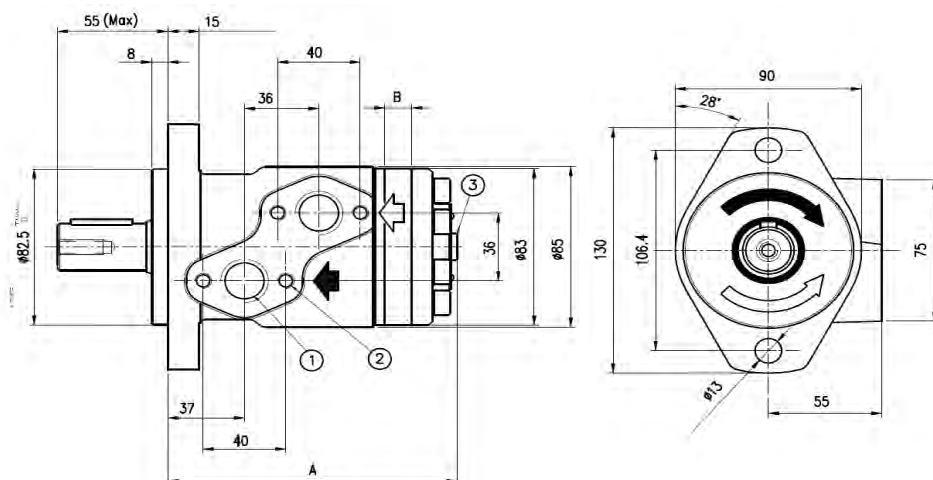
VAF 08-D




BGE

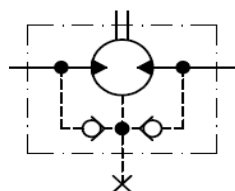
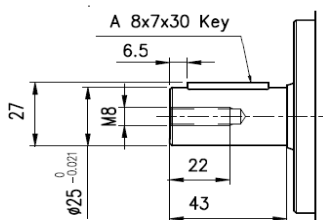
Max kont. Arb.tryck: 165 bar

Typ	Deplac. cm ³ / varv	Max rpm kont.	Max Moment kont.Nm	Max effekt kW	Max flöde l/min	Danfoss benämning	Beskrivning	Amab art.nr
BGE50	49	1220	93	10	60	OMP 50	SAE fläns & sidoportar	7803050105
BGE80	73	820	140	9,5	60	OMP 80	SAE fläns & sidoportar	7803080105
BGE100	101	590	190	10,5	60	OMP 100	SAE fläns & sidoportar	7803100105
BGE130	128	465	240	10	60	OMP 125	SAE fläns & sidoportar	7803130105
BGE160	168	355	300	10	60	OMP 160	SAE fläns & sidoportar	7803160105
BGE200	195	305	300	8	60	OMP 200	SAE fläns & sidoportar	7803200105
BGE250	244	245	300	6	60	OMP 250	SAE fläns & sidoportar	7803250105
BGE315	292	205	300	5	60	OMP 315	SAE fläns & sidoportar	7803315105
BGE400	390	150	300	4	60	OMP 400	SAE fläns & sidoportar	7803400105
BGEPS							P-sats BGE-BGS	7803000001



① 1/2" BSP ② M8 ③ 1/4" BSP

	BGE50	BGE80	BGE100	BGE130	BGE160	BGE200	BGE250	BGE315	BGE400
A mm	135	138	142	146	151	154	161	167	180
B mm	6,3	9,5	13,3	16,2	21,9	25,5	31,7	38,1	50,8
Vikt kg	5,5	5,6	5,8	5,9	6,1	6,3	6,5	6,8	7,3

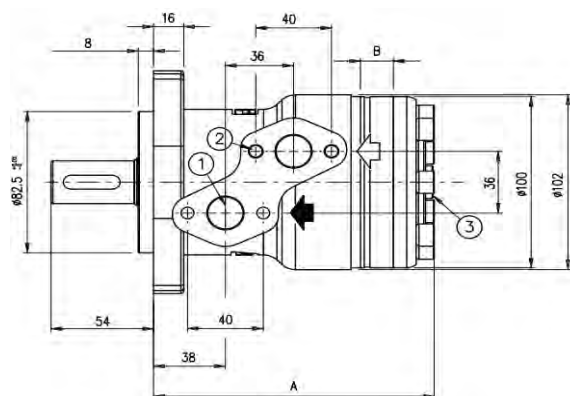




BRE

Max kont. Arb.tryck: 175 bar

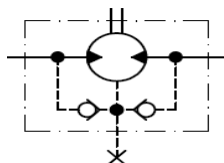
Typ	Deplac. cm³/ varv	Max rpm kont.	Max Moment kont.Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benämning	Beskrivning	Amab art.nr
BRE50	51,6	775	103	6,8	40	25	OMR 50	SAE fläns & sidoportar	7805050105
BRE65	64,9	770	140	9,2	50	25	OMR 65	SAE fläns & sidoportar	7805065105
BRE80	80,4	746	197	13	60	25	OMR 80	SAE fläns & sidoportar	7805080105
BRE100	100	600	237	13	60	25	OMR 100	SAE fläns & sidoportar	7805100105
BRE130	125,7	477	300	12,5	60	25	OMR 125	SAE fläns & sidoportar	7805125105
BRE160	160	375	296	10	60	25	OMR 160	SAE fläns & sidoportar	7805160105
BRE200	200	300	297	8,5	60	25	OMR 200	SAE fläns & sidoportar	7805200105
BRE250	250	240	297	7,1	60	25	OMR 250	SAE fläns & sidoportar	7805250105
BRE315	314,5	191	300	5	60	25	OMR 315	SAE fläns & sidoportar	7805300105
BRE400	393	153	292	4,1	60	25	OMR 400	SAE fläns & sidoportar	7805400105
BRP0		För 25 och 32 mm axel						P-sats BR standard	7805000002
PSATS								P-sats BR-Högtryckttät.	7805000003



① 1/2" BSP ② M8

③ 1/4" BSP

	BRE50	BRE65	BRE80	BRE100	BRE130	BRE160	BRE200	BRE250	BRE315	BRE400
A mm	139,8	142	144,8	148,2	152,6	158,6	165,6	174,3	185,6	199,8
B mm	9	11,3	14	17,4	21,8	27,8	34,8	43,5	54,8	68,38
Vikt kg	7,2	7,4	7,5	7,7	8	8,3	8,6	9,1	9,8	10,1

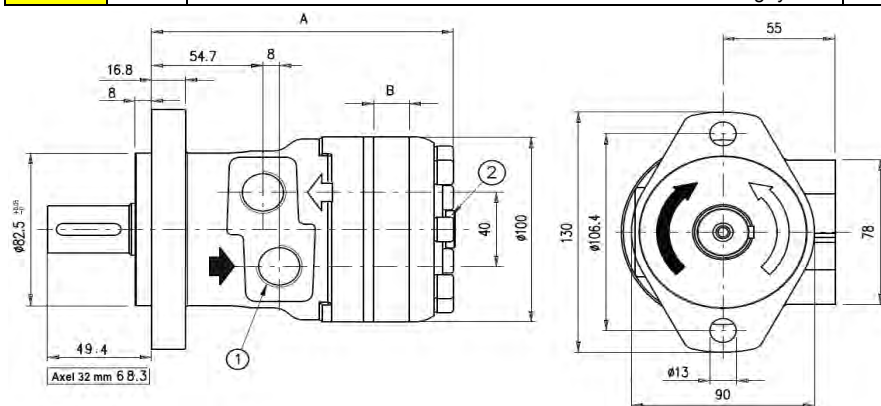




BR

Max kont. Arb.tryck: 175 bar

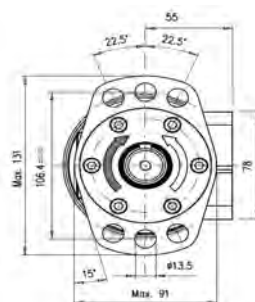
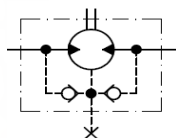
Typ	Deplac. cm³/ varv	Max rpm kont.	Max Moment kont.Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benämning	Beskrivning	Amab art.nr
BR50	51,6	775	103	6,8	40	25	OMR 50	SAE fläns & sidoportar	7805050100
BR80	80,4	746	197	13	60	25	OMR 80	SAE fläns & sidoportar	7805080100
BR100	100	600	237	13	60	25	OMR 100	SAE fläns & sidoportar	7805100100
BR130	125,7	477	300	12,5	60	25	OMR 125	SAE fläns & sidoportar	7805125100
BR160	160	375	296	10	60	25	OMR 160	SAE fläns & sidoportar	7805160100
BR200	200	300	297	8,5	60	25	OMR 200	SAE fläns & sidoportar	7805200100
BR250	250	240	297	7,1	60	25	OMR 250	SAE fläns & sidoportar	7805250100
BR315	314,5	191	300	5	60	25	OMR 315	SAE fläns & sidoportar	7805300100
BR400	393	153	292	4,1	60	25	OMR 400	SAE fläns & sidoportar	7805400100
BR40032	393	153	612	8,6	60	32	OMR 400	SAE fläns & sidoportar	7805400200
BRP0		För 25 och 32 mm axel						P-sats BR standard	7805000002
PSATS								P-sats BR-Högtryckstätt	7805000003



① 1/2" BSP

② 1/4" BSP

	BR50	BR80	BR100	BR130	BR160	BR200	BR250	BR315	BR400	BR40032
A mm	139.8	142	144.8	148.2	152.6	158.6	165.6	174.3	185.6	199.8
B mm	9	11,3	14	17,4	21,8	27,8	34,8	43,5	54,8	68,38
Vikt kg	7,2	7,4	7,5	7,7	8	8,3	8,6	9,1	9,8	10,1



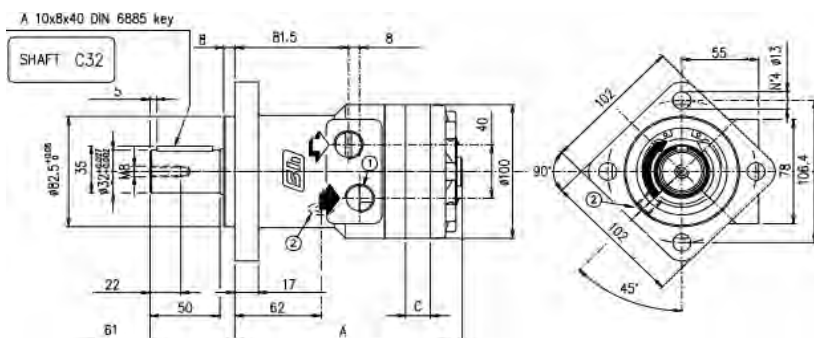
Hydraulmotor Orbit



ARS

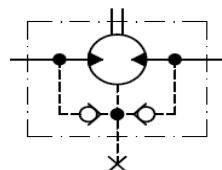
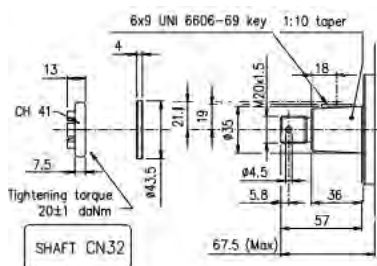
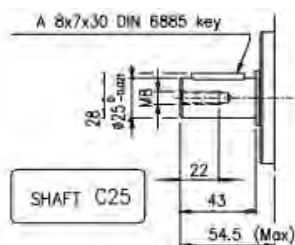
Max kont. Arb.tryck: 175 bar

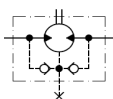
Typ	Deplac. cm³/ varv	Max rpm kont.	Max Moment kont.Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Beskrivning	Amab art.nr
ARS160	160	375	340	12,4	60	32	SAE fläns & sidoportar	7806160200
ARS200	200	325	350	10,8	65	25	SAE fläns & sidoportar	7806200100
ARS200	200	325	350	10,8	65	32	SAE fläns & sidoportar	7806200200
ARS200	200	325	350	10,8	65	Kon32	SAE fläns & sidoportar	7806200320
ARS250	250	260	380	9,8	65	25	SAE fläns & sidoportar	7806250100
PsatsAR	P-sats ARS standard axel Ø 25mm							7806000001
PsatsAR	P-sats ARS/ARSW axel Ø 32mm							7806000002



① 1/2" BSP ② 1/4" BSP

	ARS50	ARS80	ARS100	ARS130	ARS160	ARS200	ARS250	ARS315	ARS400
A mm	152,5	157,5	160,9	165,3	171,3	178,3	187	198,3	211,8
B mm	9	14	17,4	21,8	27,8	34,8	43,5	54,8	68,38
Vikt kg	7,5	7,7	7,9	8,2	8,4	8,8	9,2	9,7	10,4

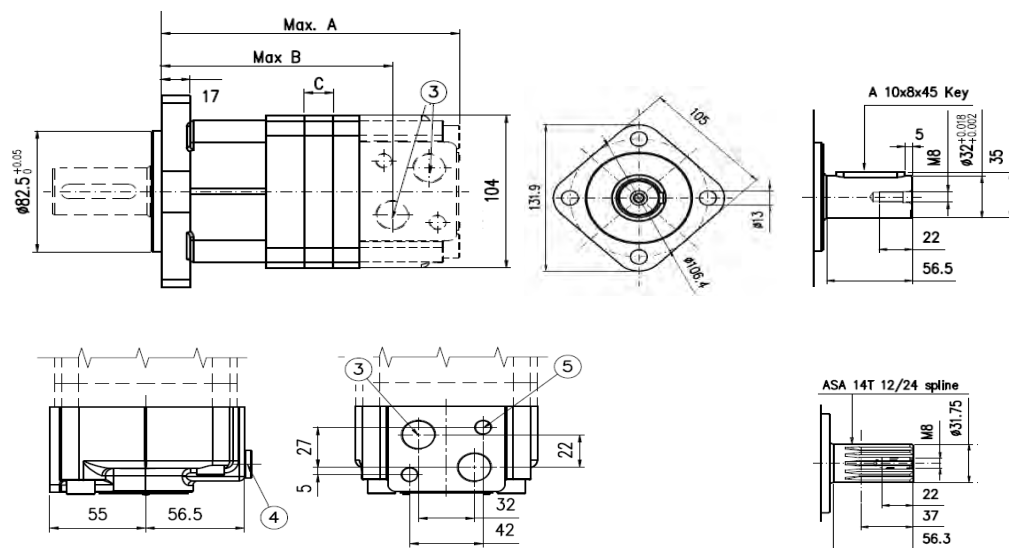




HRS

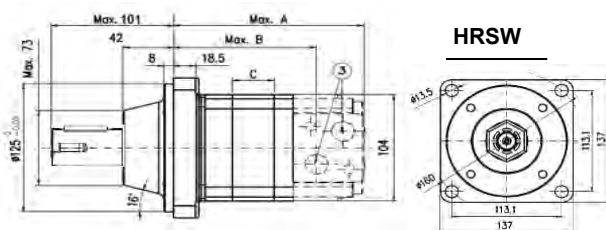
Max kont. Arb.tryck: 210 bar

Typ	Deplac. cm³/ varv	Max rpm kont.	Max Moment kont. Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benämning	Beskrivning	Amab art.nr
HRS80	80,4	932	235	26	75	32	OMS 80	4 håls fläns & sidoportar	7808080600
HRS100	100	750	295	23,1	75	32	OMS 100	4 håls fläns & sidoportar	7808100600
HRS130	125,7	596	375	23,4	75	32	OMS 125	4 håls fläns & sidoportar	7808125600
HRS160	160	468	465	22,8	75	32	OMS 160	4 håls fläns & sidoportar	7808160600
HRS200	200	375	580	22,7	75	32	OMS 200	4 håls fläns & sidoportar	7808200600
HRS200SP	200	375	580	22,7	75	14T 12/24	OMS 200	4 håls fläns & sidoportar	7808200615
HRS250	250	300	710	22,3	75	32	OMS 250	4 håls fläns & sidoportar	7808250600
HRS250SP	250	300	710	22,3	75	14T 12/24	OMS 250	4 håls fläns & sidoportar	7808250615
HRWS315	314,5	238	768	22,2	75	32	OMSW 315	Hjulmotor 4 håls fläns	7809315630
HRS315	314,5	238	768	22,2	75	32	OMS 315	4 håls fläns & sidoportar	7808315600
HRS400	393	190	768	17,1	75	32	OMS 400	4 håls fläns & sidoportar	7808400600
HRS400SP	393	190	768	17,1	75	14T 12/24	OMS 400	4 håls fläns & sidoportar	7808400615
HRPS							P-sats HR		7808000001
HRAXEL							Kompl.Axel med lager SC320 HR (SAE-C splines)		7808000015



	HR80	HR100	HR130	HR160	HR200	HR250	HRWS315	HR315	HR400
A mm	174,5	177,5	182	188	195	203,5	177,5	215	228,5
B mm	134	137,5	142	148	155	164	138,5	175	188,5
C mm	14	17,4	21,8	27,8	34,8	43,5	54,8	54,8	68,4
Vikt kg	10,5	10,7	11	11,4	11,8	12,4	13,6	13,1	14

3=G1/2"
4=G1/4"
5=M10



HRWS



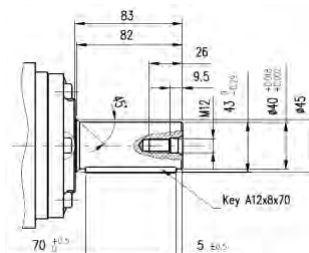
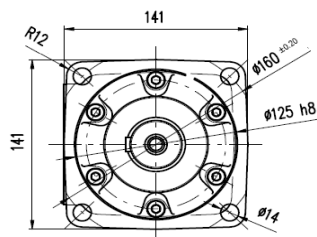
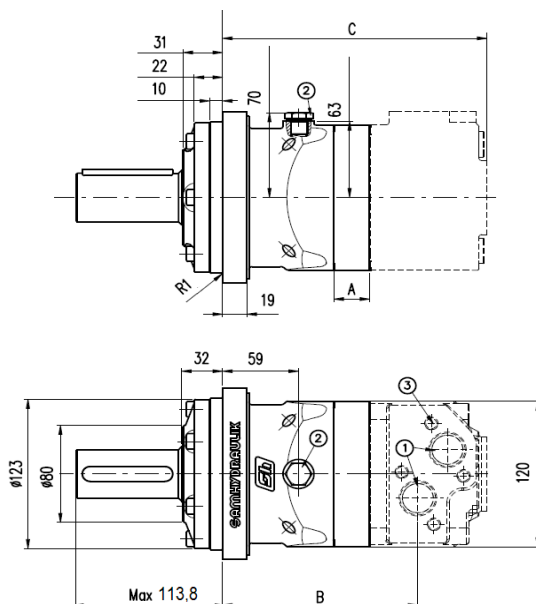
Hydraulmotor Orbit



HT

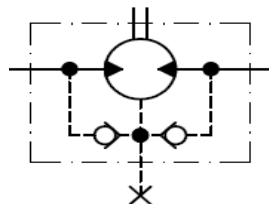
Max kont. Arb.tryck: 210 bar

Typ	Deplac . cm³/ varv	Max rpm kont.	Max Moment kont. Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benämning	Beskrivning	Amab art.nr
HT160	161,1	625	470	26,5	100	40	OMT 160	4 håls fläns & sidoportar	7809160100
HT200	201,4	625	590	33,5	125	40	OMT 200	4 håls fläns & sidoportar	7809200100
HT250	251,8	500	730	33,6	125	40	OMT 250	4 håls fläns & sidoportar	7809250100
HT315	326,3	380	950	33,5	125	40	OMT 315	4 håls fläns & sidoportar	7809315100
HT400	410,9	305	1080	30	125	40	OMT 400	4 håls fläns & sidoportar	7809400100
HT500	523,6	240	1220	26,5	125	40	OMT 500	4 håls fläns & sidoportar	7809500100
HTPS								P-sats HT	7809000001



	HT160	HT200	HT250	HT315	HT400	HT500
A mm	17	22	28,2	37,5	48	62
B mm	140	145	153,2	160,5	171	185
C mm	193,6	198,6	206,8	214,1	224,6	238,6
Vikt kg	20	20,5	21	22	23	24

1=G3/4"
2=G1/4"
3=M12



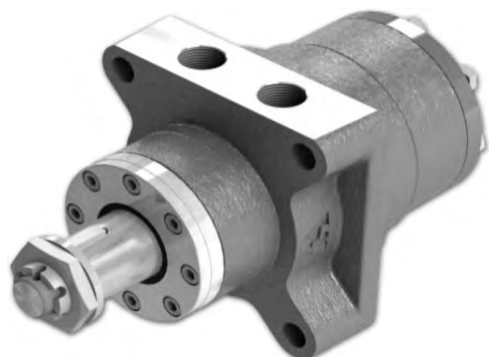
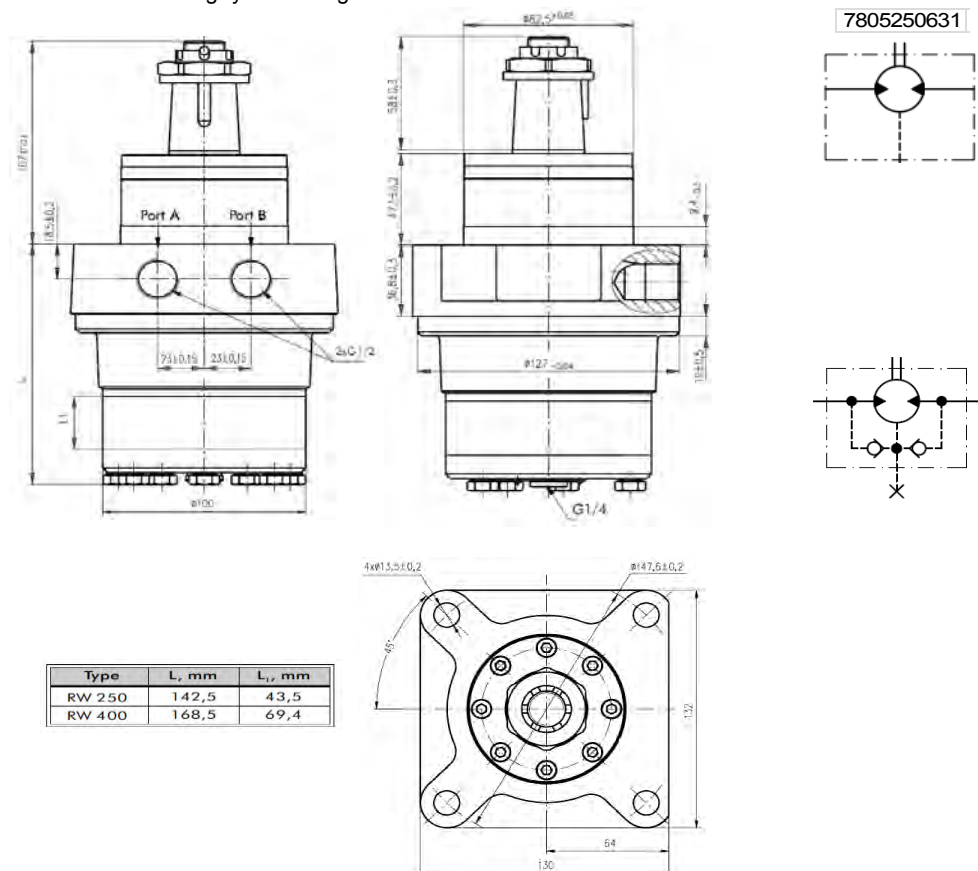


RW

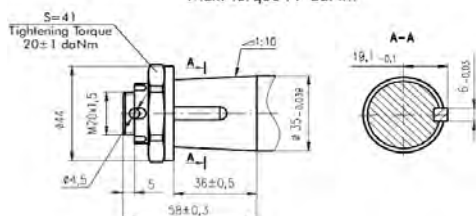
Max kont. Arb. tryck: 175 bar

Typ	Deplac. cm³/ varv	Max rpm kont.	Max Moment kont. Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benämning	Beskrivning	Amab art.nr
RW250	250,1	240	540	10	60	Konisk	OMEW 250	Hjulmotor 4 håls fläns	7805250630
RW250U	250,1	240	540	10	60	Konisk	OMEW 250	Hjulmotor 4 håls fläns	7805250631
RW400	397	150	610	7,8	60	Konisk	OMEW 400	Hjulmotor 4 håls fläns	7805400630

7805250631 har högtryckstättning utan backventiler



KB - tapered 1:10, Parallel key B6x6x20 DIN 6885
Max. Torque 77 daNm



Hydraulmotor Orbit

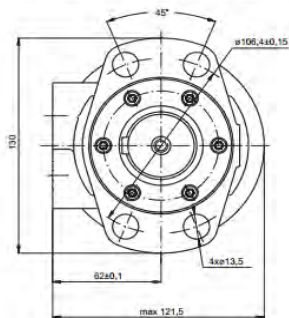
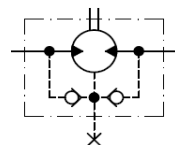
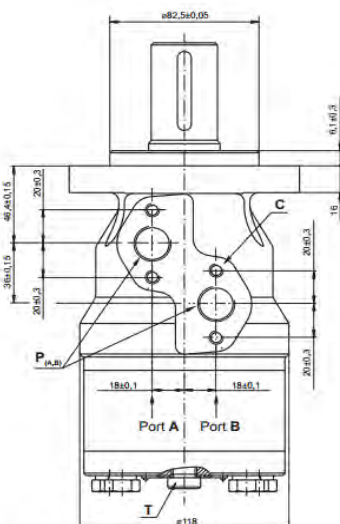
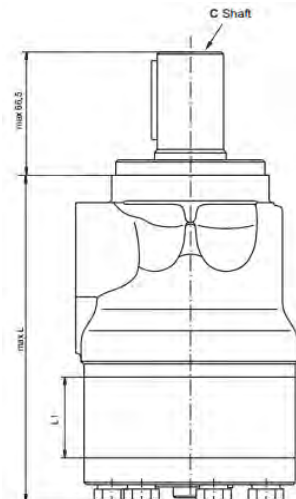


M-S HYDRAULIC

MH

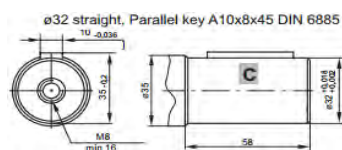
Max kont. Arb.tryck: 200 bar

Typ	Deplac. cm ³ / varv	Max rpm kont.	Max Moment kont. Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benämning	Beskrivning	Amab art.nr
MH400	400	185	770	12,5	75	32	OMH400	4 håls fläns & sidoportar	7807400600
MH500	500	150	770	12,5	75	32	OMH500	4 håls fläns & sidoportar	7807500600



Type	L, mm	L ₁ , mm
MH 200	169	27,8
MH 250	176	34,8
MH 315	184	43,5
MH 400	196	54,8
MH 500	211	69,4

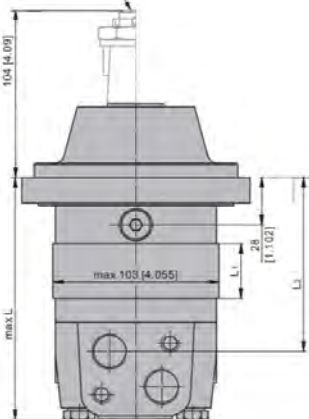
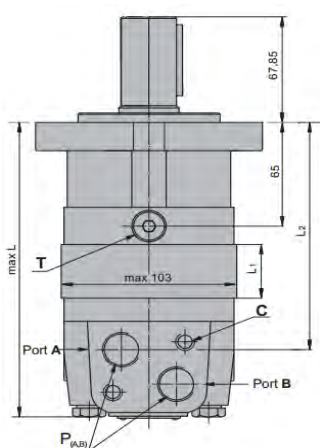
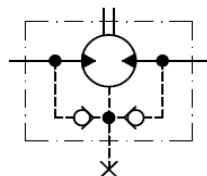
C : 4xM8
P (A, B) : 2xG1/2
T : G1/4



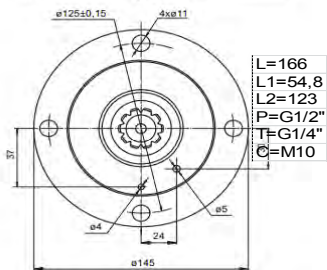
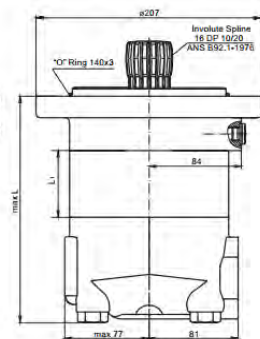
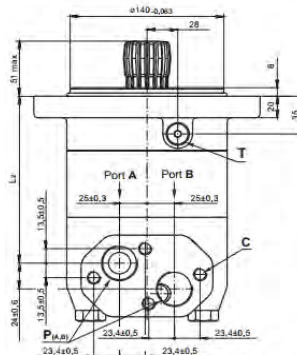
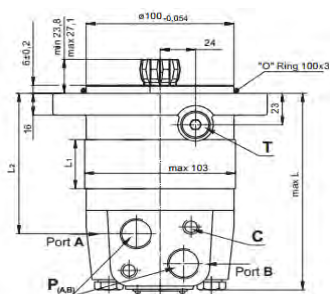
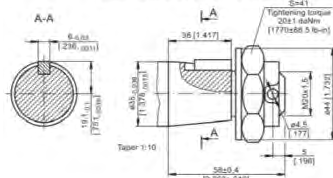
Max kont. Arb.tryck: MS 210 bar MV 210 bar

	160 cc	250 cc	315 cc
L	182	197	209
L1	27,8	43,3	54,8
L2	138	154	165
P	G1/2"	G1/2"	G1/2"
T	G1/4"	G1/4"	G1/4"
C	M10	M10	M10

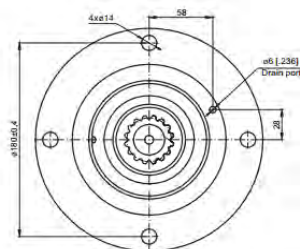
L=170
L1=54,8
L2=128



K - tapered 1:10, Parallel key B6x6x20 DIN 6885
Max. Torque 95 daNm [8400 lb-in]



L=186
L1=37
L2=132
P=G1"
T=G1/4"
C=M12



Hydraulmotor Orbit

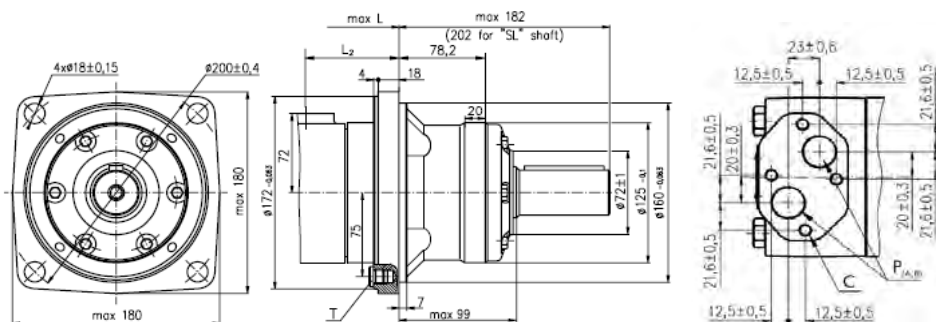


M+S HYDRAULIC

MTW

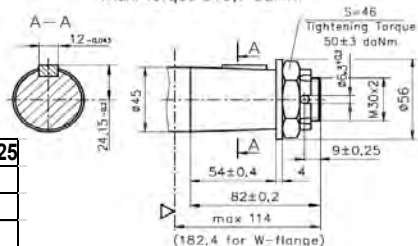
Max kont. Arb.tryck: 210 bar

Typ	Deplac. cm ³ / varv	Max rpm kont.	Max Moment kont. Nm	Max effekt kW	Max flöde l/min	Axel Ø mm	Danfoss benämning	Beskrivning	Amab art.nr
MTW250	251,8	500	730	33,5	125	Kon.	OMTW 250	Hjulmotor 4 håls fläns	7809250630
MTW315	326,3	382	950	33,5	125	Kon.	OMTW315	Hjulmotor 4 håls fläns	7809315625
MTW400	410,9	305	1080	30	125	Kon.	OMTW400	Hjulmotor 4 håls fläns	7809400630
MTW500	523,6	240	1220	26,5	125	Kon.	OMTW500	Hjulmotor 4 håls fläns	7809500630
MTW630	631,2	197	1380	24,3	125	Kon.	OMTW630	Hjulmotor 4 håls fläns	7809630630
MTW725	724,3	164	1530	20,2	125	Kon.	OMTW 725	Hjulmotor 4 håls fläns	7809725630
MTWS								P-satsMTW	7809000002



C=M12
P=G3/4"
T=G1/4"

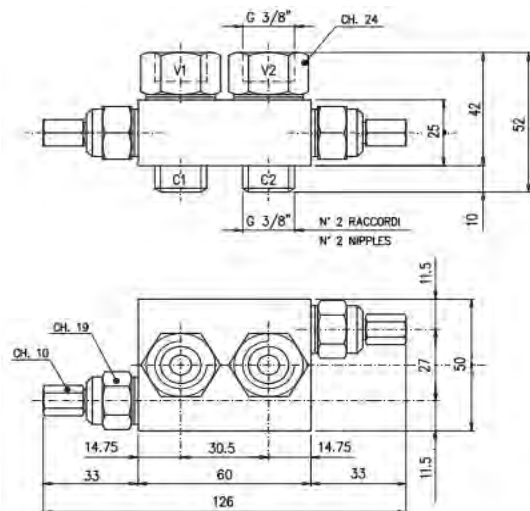
K -tapered 1:10, Parallel key B12x8x28 DIN 6885
Max. Torque 210,7 daNm



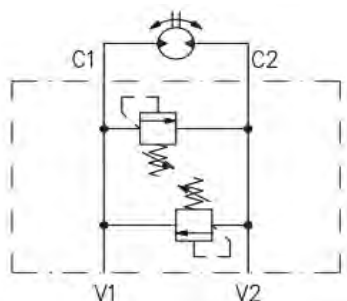
	MTW250	MTW315	MTW400	MTW500	MTW630	MTW725
L mm	134	144	154	164	168	173
L2 mm	84	94	104	114	118	123
Vikt kg	23	24	25	25,5	26	26,5

BGM (OMM Danfoss)

Typ	Beskrivning	Max arb. tryck bar	Max flöde l/min	Material	Anslut. Portar	Passar till motor	Amab art.nr
VAFBGM	Dubbel. Cross over	250	20	Alu	G3/8"	BGM	7800016506

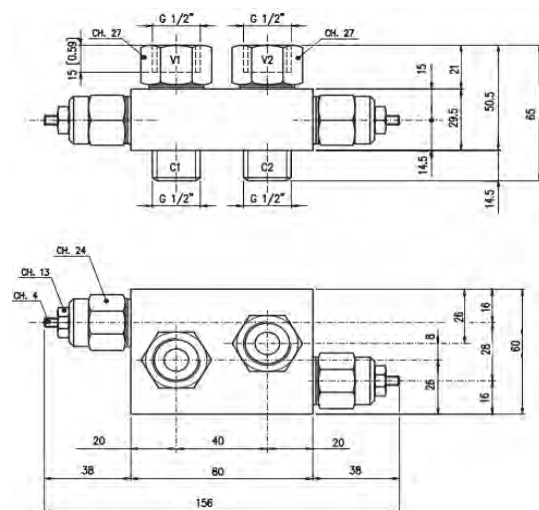


Tryckområde 50-150 bar

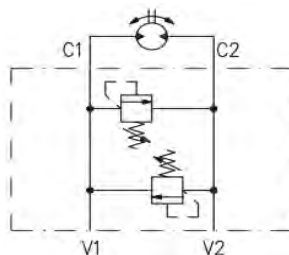


AR/BR/BG

Typ	Beskrivning	Max arb. tryck bar	Max flöde l/min	Material	Anslut. Portar	Passar till motor	Amab art.nr
VAF08BR	Dubbel. Cross over	250	50	Alu	G 1/2"	AR/BR/BG	7800016608



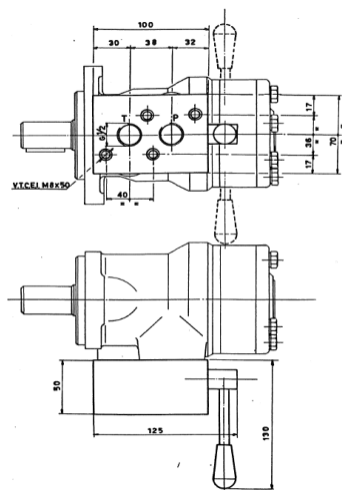
Tryckområde 70-200 bar



Hjälpventiler orbitmotorer

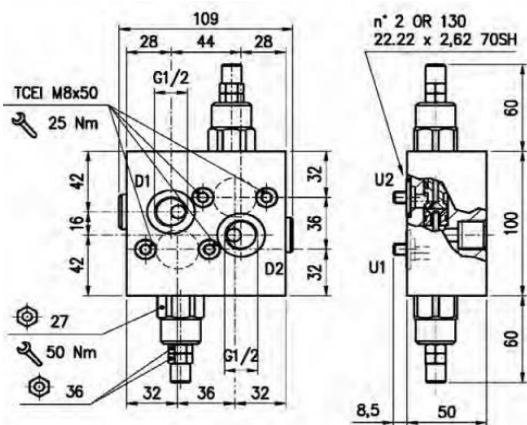
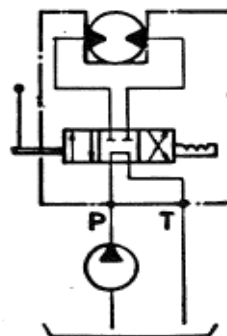
BGE/BRE (OMH/OMP/OMR Danfoss)

Typ	Beskrivning	Max arb. tryck bar	Max flöde l/min	Material	Anslut . Portar	Passar till motor	Amab art.nr
VENTIL DR 3	Fram-backventil	210	50	Stål	G1/2"	BGE/BRE	8000016908
VODL/SC/F	Dubbel overcenterventil	210	50	Alu	G1/2"	BGE/BRE	8000030808
VAU	Dubbel. Cross over med	300	60	Stål	G1/2"	BGE/BRE	8010016408
VAU/SF	Dubbel. Cross over med bromsavlastning	220	60	Stål	G1/2" G1/4"	BGE/BRE	8010016409
RFP3	Prioriteringsventil	300	60	Stål	G1/2"	BGE/BRE	8010036508
H97028A	Prioriteringsventil	300	150	Alu	G3/4"	BGE/BRE	8060000001
H14002A	BY-PASSVENTIL	250	70	Alu	G1/2"	BGE/BRE	8060000005



Ventil DR 3

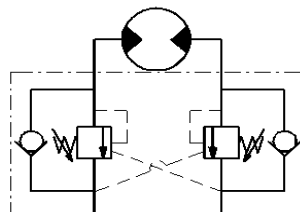
8000016908



VODL/SC/F

8000030808

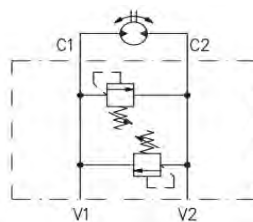
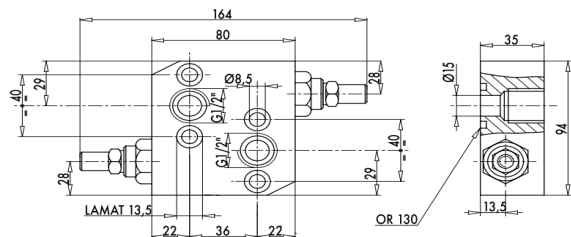
Tryckområde 5-210 bar
Pilotförhållande: 1:4



Hjälpventiler orbitmotorer

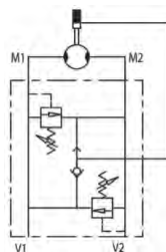
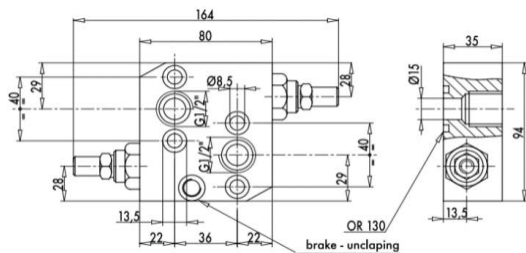
VAU **8010016408**

Tryckområde 50-200 bar



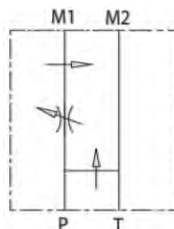
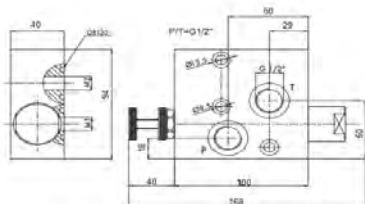
VAU **8010016409**

Tryckområde 10-180 bar



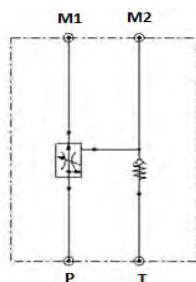
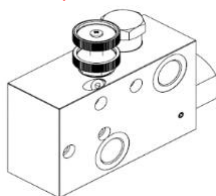
RFP3 **8010036508**

Flöde på motorport 0-50l/min



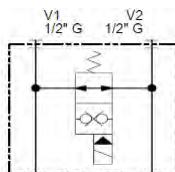
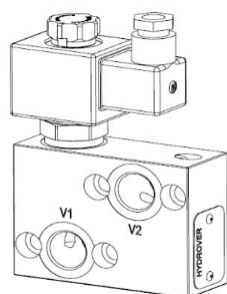
H97028A **8060000001**

Flöde på motorport 0-50l/min



H14002A **8060000005**

OBS! levereras utan magnetspole



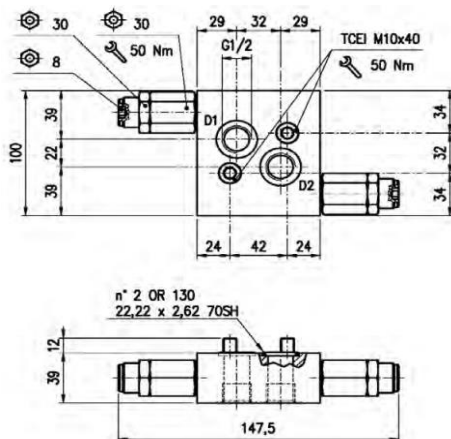
Typ	Spänning	Effekt	Kontakt	Amab art.
R901090821	12 VDC	20W	Hirschmann	8201090821
R901083065	24 VDC	20W	Hirschmann	8201083065
R901058832	26 VDC	20W	Hirschmann	8201058832
R934000426	26 VDC	20W	Deutsch DTL	8234000426
R934000494	26 VDC	20W	AMP junior	8234000494
R934000509	26 VDC	20W	Deutsch	8234000509

Hjälpventiler orbitmotorer

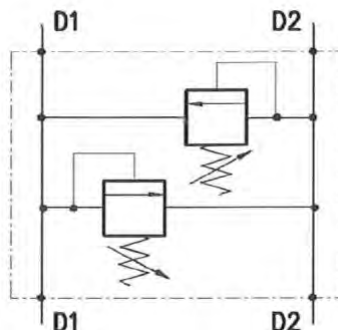
HR (OMS Danfoss)

Typ	Beskrivning	Max arb. tryck bar	Max flöde l/min	Material	Anslut. Portar	Passar till motor	Amab art.nr
VADDF/D 12	Dubbel. Cross over	210	60	Alu	G1/2"	HR	8000016508
RFP3 /12	Prioriteringsventil	210	50	Stål	G1/2"	HR	8010036509
VSC20L	Spolventil	350	20	Stål	G1"	-	7800015016

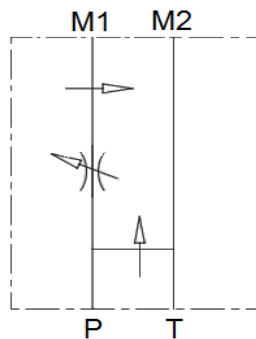
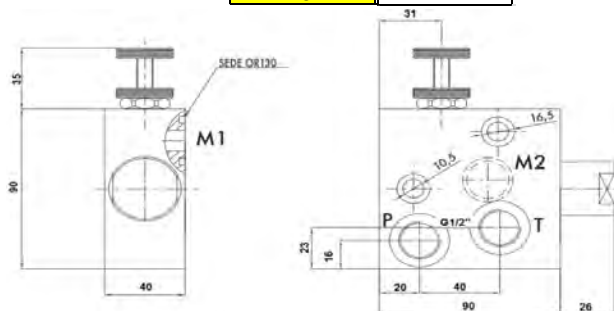
VADDF/D 12 8000016508



Tryckområde 5-210 bar



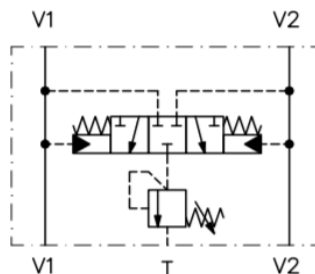
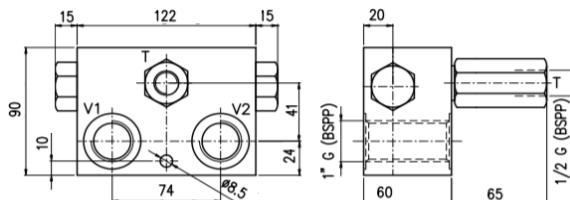
RFP3 /12 8010036509



VSC20L 7800015016

Spolventil

Spolföde 20l/min vid 21bar returtryck



Roterande flödesdelare aluminium

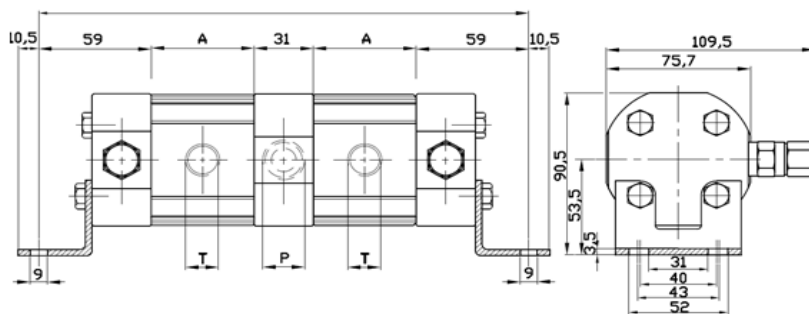
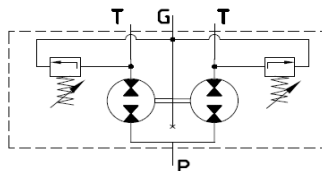
Med tryckbegränsare/nollställningsventier



Typ	Deplacem. cm³/varv	Beskrivning	Tryck- begränsare	Amab art.nr
OT4X1,6	4x1,55	Rot, flödesdelare 4 sektioner	70-210 bar	7945010204
OT5X1,6	5x1,55	Rot, flödesdelare 5 sektioner	70-210 bar	7945010205
OT6X1,6	6x1,55	Rot, flödesdelare 6 sektioner	70-210 bar	7945010206
OT7X1,6	7x1,55	Rot, flödesdelare 7 sektioner	70-210 bar	7945010207

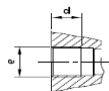
Max flöde inloppsektion 35 l/min

VALVE TYPE	Setting range		
	CODE G	CODE R	CODE B
	7-70 [bar]	35-175 [bar]	70-280 [bar]



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	ΔP max between two outlets (bar)	Max speed (r.p.m)	Min speed (r.p.m)	Maximum flow for element (l/min.)	Minimum flow for element (l/min.)
OT 100 D16	1,55	220	280	200	3500	1250	5,40	1,86
OT 100 D20	1,75	220	280	200	3500	1200	6,13	2,10
OT 100 D25	2,50	220	280	200	3500	1220	8,75	3,05
OT 100 D32	3,10	220	280	200	3500	1200	10,80	3,72
OT 100 D40	3,80	220	280	200	3000	1100	11,40	4,18
OT 100 D49	4,75	210	250	200	3000	1050	14,25	5,00
OT 100 D58	5,55	210	250	200	3000	1000	16,65	5,55

Type	Dimension A (mm)	"T" output port		"P" input port	
		e	d	e	d
OT 100 D16	39,50	G3/8	14	G1/2	14
OT 100 D20	40,90	G3/8	14	G1/2	14
OT 100 D25	43,00	G3/8	14	G1/2	14
OT 100 D32	45,00	G3/8	14	G1/2	14
OT 100 D40	47,80	G3/8	14	G1/2	14
OT 100 D49	50,90	G3/8	14	G1/2	14
OT 100 D58	54,00	G3/8	14	G1/2	14



OT2x4,9



Färdiga flödesdelare

Typ	Beskrivning	Amab art.nr
OT2x3,10	Flödesdelare 2 x 3,10 cc med tryckbegränsare	7945010302
OT2x4,75	Flödesdelare 2 x 4,75 cc utan tryckbegränsare	7945010502

Sektioner för nollställningsventil Gr 1

Typ	Deplacem. cm ³ /varv	Max tryck utlopp bar	Max tryck- diff/sekt.bar	Min rpm	Max rpm	Min flöde/ sekt. l/min	Max flöde/ sekt.l/min	Amab art.nr
PLD102	2	250	200	1250	4200	2,65	8,9	7945010020
PLD10315	3,1	250	200	1205	3990	3,99	13,2	7945010031
PLD104	4	250	200	1175	3840	4.98	16,2	7945010040

Anslutningsportar G 3/8"

Nollställningsventiler se sid 130

PLD 10

Inlopp

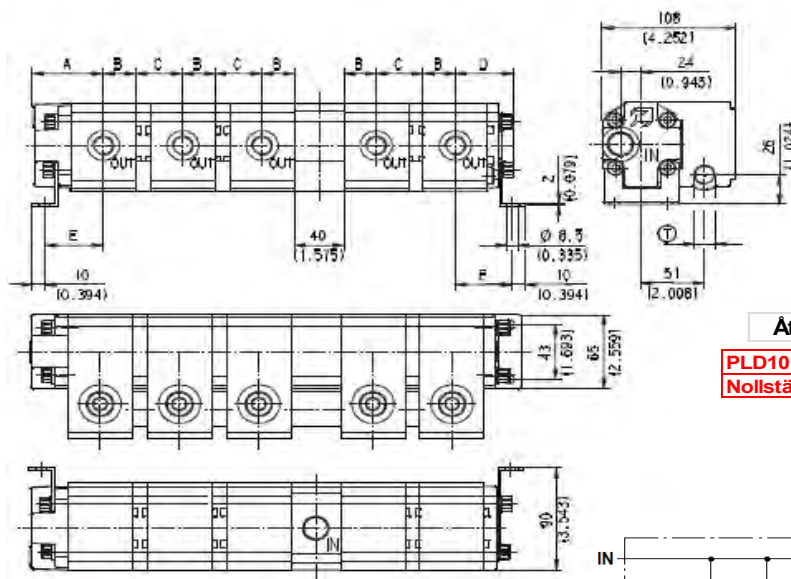
Max flöde inlopp=35 l/min

Typ	Beskrivning	Ansl. port	Amab art.nr
PLD10IN	Gavelinlopp	G 1/2"	7945000011
PLD10INM	Mellaninlopp		7945000012



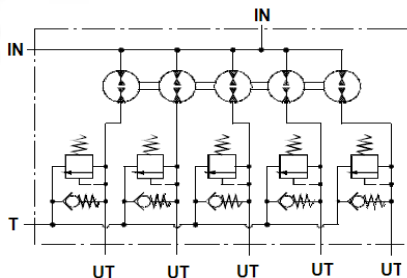
Ändgavel, Mellanplatta

Typ	Beskrivning	Amab art.nr
PLD10ME	Mellanplatta VEP	7945000061
PLD10ÄND	Ändgavel	7945000041



Atdragningsmoment

PLD10 sektioner	25 Nm
Nollställningsventil	50 Nm



Skruvsatser

Typ	Beskrivning	Antal / sats	Amab art.nr
PLD10135	12,9 M8x135	4	7945999135
PLD10145	12,9 M8x145	4	7945999145
PLD10155	12,9 M8x155	4	7945999155
PLD10190	12,9 M8x190	4	7945999190
PLD10255	12,9 M8x255	4	7945999255
PLD10285	12,9 M8x285	4	7945999285

Sektioner för nollställningsventil Gr 2

Typ	Deplacem. cm³/varv	Max tryck utlopp bar	Max tryck- diff/sekt.bar	Min rpm	Max rpm	Min flöde/ sekt. l/min	Max flöde/ sekt.l/min	Amab art.nr
PLD204	4,8	250	200	1250	4100	6,16	20,2	7945020040
PLD2063	6,5	250	200	1235	3970	8,12	26,1	7945020063
PLD208	8,3	250	200	1220	3850	10,05	31,65	7945020080
PLD20112	11,1	250	200	1200	3660	13,42	40,85	7945020112
PLD2014	14,4	250	200	1175	3460	17,03	50,02	7945020140
PLD2016	16,6	200	200	1160	3335	19,47	55,88	7945020160

Nollställningsventiler se sid 128

PLD 20
Sektioner utan nollställningsventil Gr 2

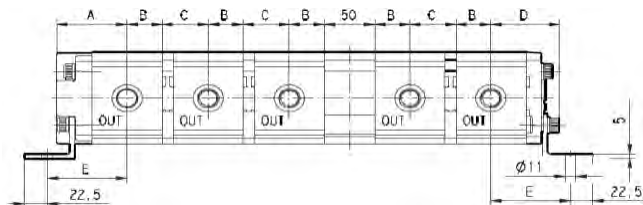
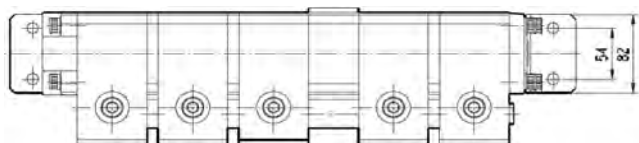
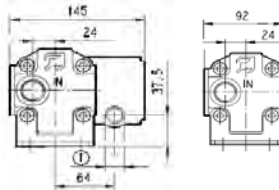
Typ	Deplacem. cm³/varv	Max tryck utlopp bar	Max tryck- diff/sekt.bar	Min rpm	Max rpm	Min flöde/ sekt. l/min	Max flöde/ sekt.l/min	Amab art.nr
PLD204	4,8	250	200	1250	4100	6,16	20,2	7945030040
PLD2063	6,5	250	200	1235	3970	8,12	26,1	7945030063
PLD20112	11,1	250	200	1200	3660	13,42	40,85	7945030112
PLD2025	26	200	200	1100	2900	28,9	76,21	7945030250

Gavelinlopp

Typ	Beskrivning	Ansl. port	Amab art.nr
PLD20IN	Gavelinlopp	G 3/4"	7945000021


Ändgavel, Mellanplatta

Typ	Beskrivning	Amab art.nr
PLD20ME	Mellanplatta VEP	7945000071
PLD20ME	Mellanplatta	7945000072
PLD20ÄND	Ändgavel VEP	7945000051
PLD20ÄND	Ändgavel	7945000052


VEP

Åtdragningsmoment

PLD20 sektioner	50 Nm
Nollställningsventil	50 Nm

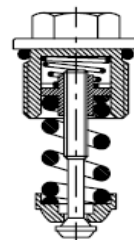
Skrusatsatser

Typ	Beskrivning	Antal / sats	Amab art.nr
PLD20200	MC6S 12,9 M10x200	4	7945999200
PLD20210	MC6S 12,9 M10x210	4	7945999210
PLD20235	MC6S 12,9 M10x235	4	7945999235
PLD20275	MC6S 12,9 M10x275	4	7945999275
PLD20315	MC6S 12,9 M10x315	4	7945999315

Typ	A mm	B mm	C mm	D mm	E mm
PLD 20•4	60,8	25,5	36,8	58,8	69,8
PLD 20•6,3	62	27	38	60	71
PLD 20•8	63,3	28,3	39,3	61,3	72,3
PLD 20•9	63,9	28,9	39,9	61,9	72,9
PLD 20•11,2	65,5	30,5	41,5	63,5	74,5
PLD 20•14	68	33	44	66	77
PLD 20•16	69,8	34,8	45,8	67,8	78,8

0-ställningsventiler PLD10 / PLD20

Typ	Beskrivning	Tryck bar	Amab art.nr
PLDCP	Nollställningsplugg/sugventil	-	7945050000
PLDC50	Fast tryckbeg.med sugventil	50	7945050050
PLDC80	Fast tryckbeg.med sugventil	80	7945050080
PLDC100	Fast tryckbeg.med sugventil	100	7945050100
PLDC125	Fast tryckbeg.med sugventil	125	7945050125
PLDC160	Fast tryckbeg.med sugventil	160	7945050160
PLDC190	Fast tryckbeg.med sugventil	190	7945050190
PLDC206	Fast tryckbeg.med sugventil	206	7945050206
PLDC250	Fast tryckbeg.med sugventil	250	7945050250
PLDC260	Fast tryckbeg.med sugventil	260	7945050260



Reservdelar och tillbehör

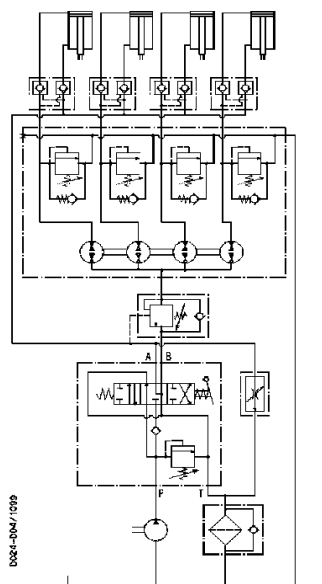
Typ	Beskrivning	Amab art.nr
PLD10PSATS	P-sats PLD10-1D/1sektion (VPE)	7945000001
PLD20PSATS	P-sats PLD20-1D/1sektion (VPE)	7945000002
PLD20PSATS	P-sats PLD20-2-V-VPEF 2 sektioner	7945000003

Färdiga flödesdelare

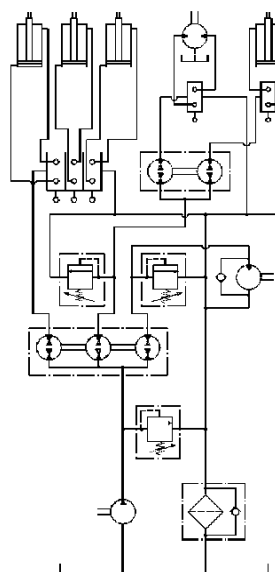
Typ	Beskrivning	Amab art.nr
PLD10/4/3,15	PLD10/4/3,15-VPEF(100)	7945010304
PLD20/2/6,3	PLD20/2/CS-GE/6,3-GD/6,3-GD	7945020602
PLD20/2/8	PLD20/2/8-VPEF(160)	7945020802



Flödesutjämnare



Flödesdelare

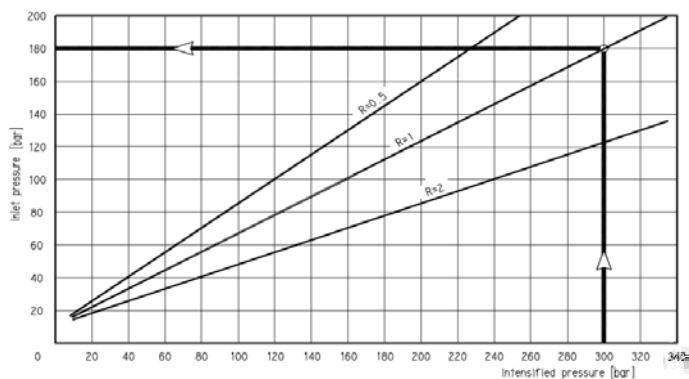
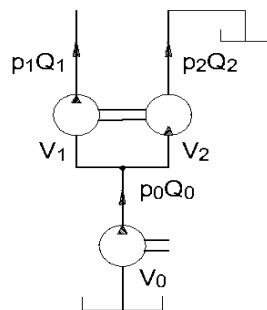


Färdiga 2-sektioners flödesdelare

Typ	Beskrivning	Amab art.nr
HDD30172	HDD30.17-GE+C3030-GF+17-GE-N	7947031702
HDD30272	HDD30.27-GE+C3030-GF+27-GE-N	7947032702
HDD30342	HDD30.34-GE+C3030-GF+34-GE-N	7947033402

Prestanda/sektion
Inlopp G 1"

Typ	Deplacem. cm³/varv/sektion	Max tryck utlopp bar	Max spetstryck bar	Min rpm	Max rpm	Min flöde/ sekt. l/min	Max flöde/ sekt. l/min	Anslut. Portar
HDD3017	17,2	310	335	500	3000	8,5	51,6	G 3/4"
HDD3027	26,58	310	335	500	3000	13,29	79,7	G 3/4"
HDD3034	34,39	310	335	500	3000	17,2	103,1	G 3/4"


Åtdragningsmoment
HDD30 sektioner 280 Nm
R=1 vid V1/V2=1

Tryckförstärkare


Riktningsventil monoblock

SD 4



Komplett ventil med spak

Typ	Beskrivning	Max flöde l/min	Max arb. Tryck bar	Max retur tryck bar	Anslut.	Antal sektioner	Amab art.nr
SD418L	Dubbelverkande med tryckbeg.	45	250	25	G 3/8"	1	8611000000
SD419AL	Dubbelverkande med tryckbeg. och kickout						8616000000

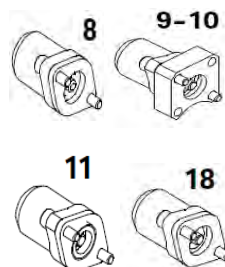
Lösa ventilsleder (slid ø 16 mm)

Typ	Beskrivning	Symbol	Amab art.nr
SD41	Dubbelverkande 3 läge A-B stängda mittläge		8610000001
SD42	Dubbelverkande 3 läge A-B till T i mittläge		8610000003
SD43	Enkelverkande 3 läge B port pluggad		8610000002
SD44	Enkelverkande 3 läge A port pluggad		8610000004
SD46	Dubbelverkande 3 läge closed center		8610000006



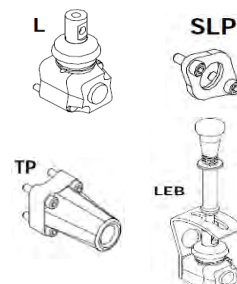
Slidkontroller A-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD48	Fjädercentrerad		8610000108
SD49	Lägespärr i position 1		8610000109
SD410	Lägespärr i position 2		8610000110
SD411	Lägespärr i tre positioner		8610000111
SD418	Fjäderretur till position 2		8610000118



Slidkontroller B-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD4L	Spakfäste med aluminiumkåpa		8600305096
SD4LEB	Säkerhetsspak med spärrlägen		8600305097
SD4SLP	Dammskydd för öppen ventilsled		8600000016
SD4TP	Anslutning för teleflexkabel		8600000652



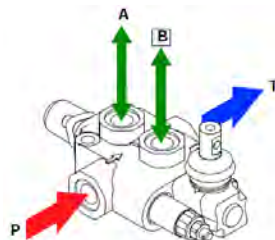
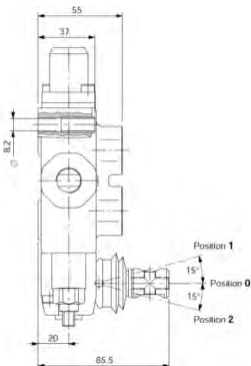
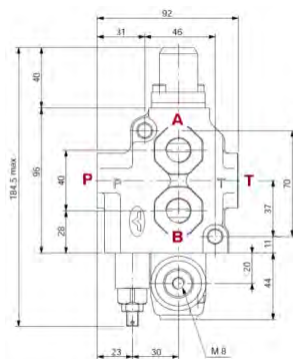
Riktningsventil monoblock



SD 4

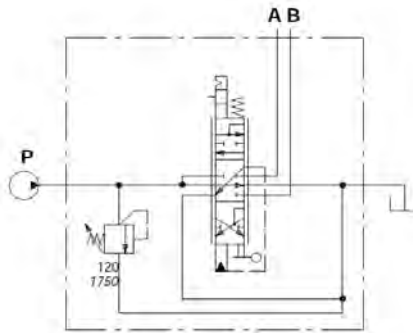
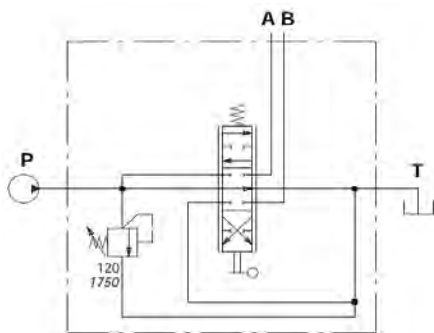
Div. delar

Typ	Beskrivning	Dimension	Amab art.nr
SD4SP	Spak	M8x120	8600000020
SD4OR	Slidtätning(2st)	15,88x2,62	8600000014
SD4DAM	Gummidammask spakhus	-	8600000015
SD4SV5	Blindplugg tryckbeg.	-	8600000011



SD4/1(KG3-120)/1CP8L

SD4/1(KG3-120)/1N 9A(80) LA



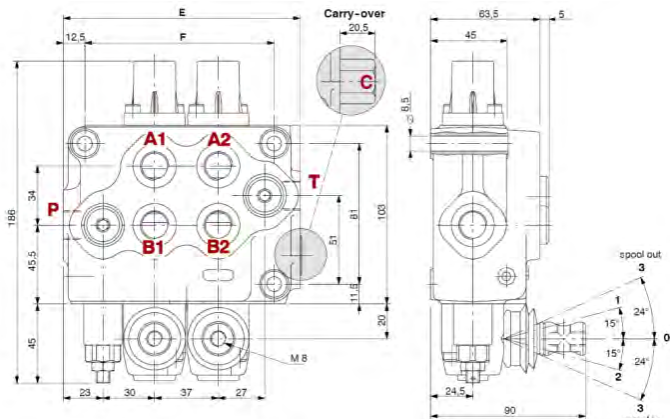
Riktningssventil monoblock



SD 5

Tryckbegränsare JG3= 50-200 bar standard inställning 120bar vid 10l/min

Typ	Beskrivning	Max flöde l/min	Max arb. tryck bar	Max retur tryck bar	Anslut.	Antal sekt.	Amab art.nr
SD518L1	SD5/1-P(JG3)/18L/AET 1st dubbelverkande slid	45	315	25	G 3/8"	1	8601000000
SD518L1	SD5/1-N(JG3-120)1CS8MS1MCL-KM1 1st dubbel m. microbrytare					1	8601000005
SD518L2	SD5/2-P(JG3)/18Lx2/AET 2 st dubbelverkande slider					2	8601100000
SD518L228	SD5/2-P(JG3)18L/28L/AET dubbelverkande/ motorslid					2	8601300002
SD518L3	SD5/3-P(JG3)/18Lx3/AET 3 st dubbelverkande					3	8601110000
SD518L32818	SD5/3-P(JG3)18L/28L/18L/AET dubbel/motorslid/dubbel					3	8601310002
SD518L4	SD5/4-P(JG3)/18Lx4/AET 4 st dubbelverkande					4	8601111000
SD518L5	SD5/5-P(JG3)/18Lx5/AET 5 st dubbelverkande					5	8601111100
SD5/5	SD5/5-P(JG3)ED-18Lx3/28L/48L-P 3 st dubbel/motorslid/enkel inlopp					5	8609999800
SD5/5-18L X5-AE	SD5/5-P(JG3)ED-18Lx5/AE-PSA 5 st dubbelverkande inlopp höger					5	8609999902
SDE518L6	SD5/6-P(JG3)/18Lx6/AET 6 st dubbelverkande					6	8601111110
SD5FRONT	Ventil SD5/2-P(JG)/5PY13QNTQ50 Frontlastarvent för teleflexkabl serienipp	45	315	25	G 3/8"	2	8601100006
SD5FRONT	Ventil SD5/2-P(JG)/5PY13QNT Frontlastarventil med spakar serienippel					2	8601100008



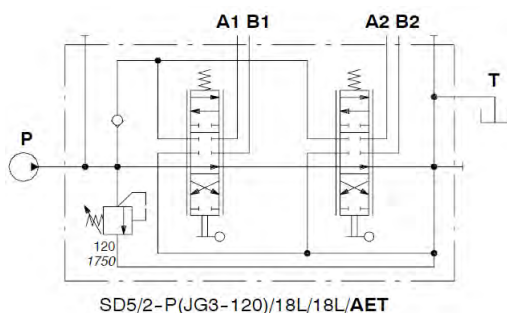
TYPE	E mm	F mm	Weight kg
SD5/1-P	100.5	73	3.5
SD5/2-P	137.5	110	5.2
SD5/3-P	174.5	147	6.9

TYPE	E mm	F mm	Weight kg
SD5/4-P	211.5	184	8.1
SD5/5-P	248.5	221	10.1
SD5/6-P	285.5	258	11.7

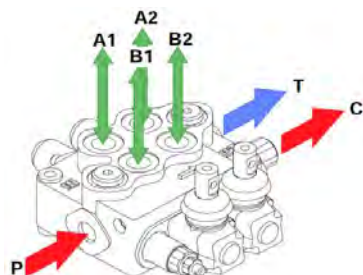


Rikttningsventil monoblock

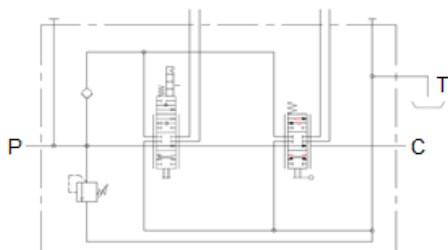
SD 5



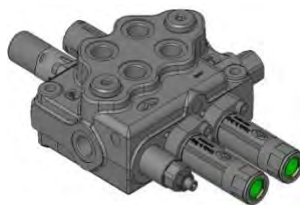
SD518L2 med serienippel AE



Frontlastarventil med serienippel och teleflexanslutningar



8601100006



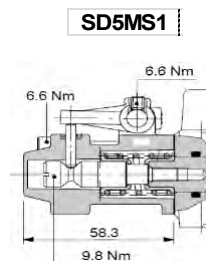
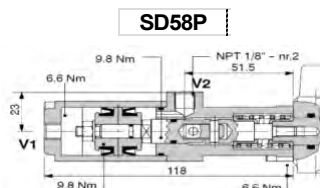
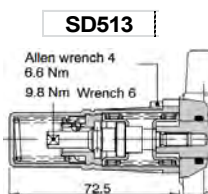
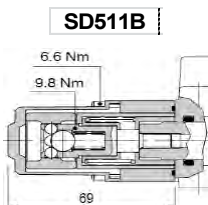
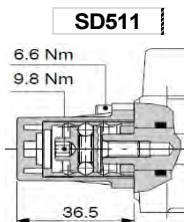
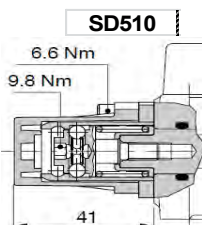
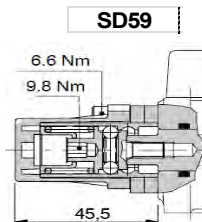
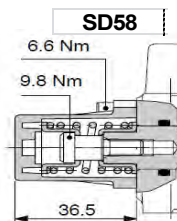
Lösa ventilsleder (slid Ø 16 mm)

Typ	Beskrivning	Symbol	Amab art.nr
SD51	Dubbelverkande 3 läge A-B stängda mittläge		8600000001
SD52	Dubbelverkande 3 läge A-B till T i mittläge		8600000003
SD53	Enkelverkande 3 läge B port pluggad		8600000002
SD54	Enkelverkande 3 läge A port pluggad		8600000004
SD5	Slagbegränsningsbricka för Slid 4		8600000005

SD 5

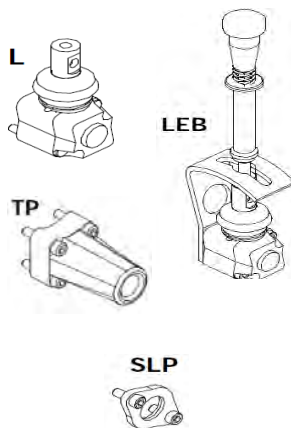
Slidkontroller A-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD58	Fjädercentererad		8600000108
SD59	Lägespär i position 1		8600000109
SD510	Lägespär i position 2		8600000110
SD511	Lägespär i tre positioner		8600000111
SD511B	Lägespär i 2 positioner		8600000141
SD513	Lägespär i position 4		8600000143
SD521	Fjäderretur till pos1 lägespär		8600000121
SD58P	Pneumatisk on-off kontroll		8600000400
SD58MS 1 -MS4	Fjädercentererad med microswitch-kontroll 1 till 4 sektioner		8600000151
			8600000152
			8600000153
			8600000154



Slidkontroller B-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD5L	Spakfäste med aluminiumkåpa		8600305096
SD5TP	Anslutning för teleflexkabel		8600000652
SD5LC5	Mekanisk Joystick för 2 funktioner		8600000030
SD5LCB	Mekanisk Joystick för 2 funktioner		8600000031
SD5SLP	Utan spakhus med smutsskydd		8600000016
SD5LEB	Säkerhetsspak med spärrlägen		8600305097



Rikttningsventil monoblock



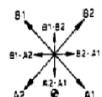
SD 5

Slidkontroller B-portsida

LC

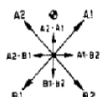
Joystick spak (x-axel).

LC1 Sedd från A

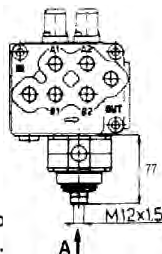


Botten
vridcentrum.

LC3



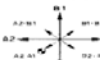
Topp
vridcentrum.



LCB

Monteringsmöjligheter för
Joystick, vänster vridcentrum.

LCB1 Sedd från A LCB3



Botten
vridcentrum.



Topp
vridcentrum.

Monteringsmöjligheter för
Joystick, höger vridcentrum.

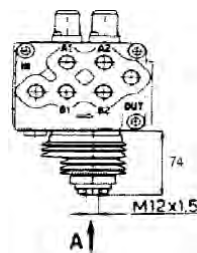
LCB2 Sedd från A LCB4



Botten
vridcentrum.

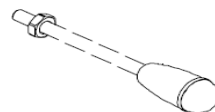


Topp
vridcentrum.

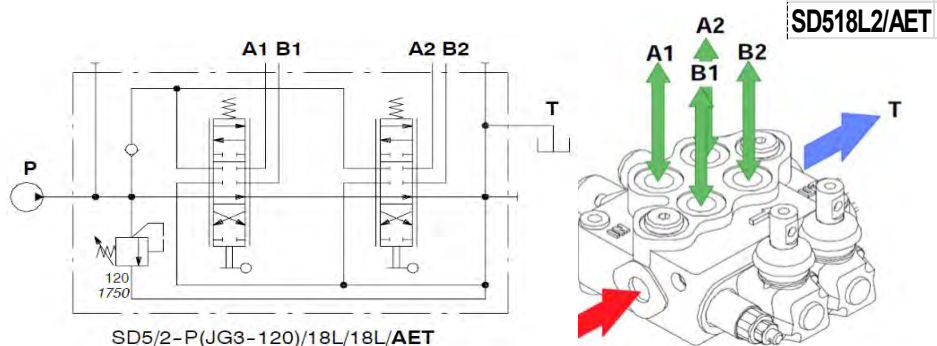
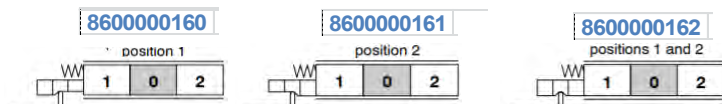
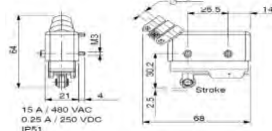


Div. delar SD5

Typ	Beskrivning	Dimension	Amab art.nr
SD5SP	Spak	M8x120	8600000020
SD6SP	Spak	M8x150	8620000020
SD5SP	Spak	M8x200	8600000021
SD5SP	Spak	M8x250	8600000023
SD5SPLBC	Spak Joystick	M12x200	8600000025
SD5OR	Slidätning(2st)	15,88x2,62	8600000014
SD5DAMM	Gummidammask	-	8600000015
SD5DAMM	Dammskydd SLP	-	8600000016
SD5SV5	Blindplugg tryckbeg.	-	8600000011
SD5AE	Serienippel	-	8600000010
SD5AEK	C-C plugg	-	8600000012
SD5MIC	Microbrytare	15A/480VAC	8600000159
SD5NOCK	Nockskruv microbrytare enkel		8600000160
SD5NOCK	Nockskruv microbrytare enkel		8600000161
SD5NOCK	Nockskruv microbrytare dubbel		8600000162

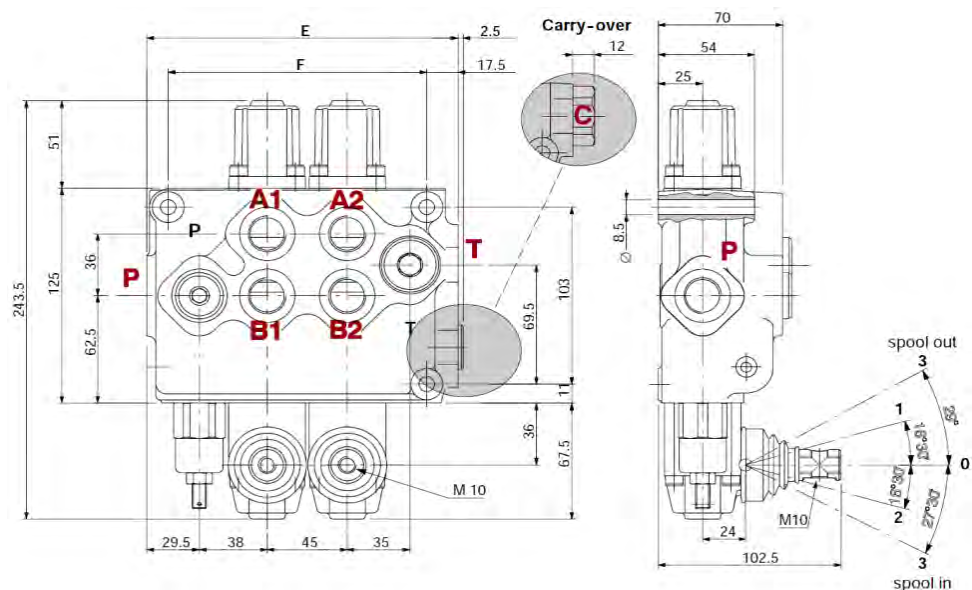


SD5MIC



SD 11

Typ	Beskrivning	Max flöde l/min	Max arb. tryck bar	Max retur tryck bar	Anslut.	Antal sekt.	Amab art.nr
SD1118L1	SD11/1-P(KG3)/18L/AET dubbelverkande	70	315	25	P,A,B -port G1/2" T-port G 3/4"	1	8651000000
SD1119AL	SD11/1-P(KG3)/19AL/AET dubbelverkande m.					1	8656000000
SD1118L2	SD11/2-P(KG3)/18Lx2/AET 2 st dubbelverkande					2	8651100000
SD1118L3	SD11/3-P(KG3)/18Lx3/AET 3 st dubbelverkande					3	8651110000
SD1118L4	SD11/4-P(KG3)/18Lx4/AET 4 st dubbelverkande					4	8651111000
SD1118L5	SD11/5-P(KG3)/18Lx5/AET 5 st dubbelverkande					5	8651111100
SD1118L6	SD11/6-P(KG3)/18Lx6/AET 6 st dubbelverkande					6	8651111110



TYPE	E	F	Weight
	mm	mm	kg
SD11/1-P	130	100	6.1
SD11/2-P	174.5	145	8.8
SD11/3-P	219.5	190	11.4

TYPE	E	F	Weight
	mm	mm	kg
SD11/4-P	264.5	235	14.2
SD11/5-P	309.5	280	16.7
SD11/6-P	354.5	325	19.4



Rikttningsventil monoblock



SD11 Lösa ventilsleder (slid Ø 20 mm)

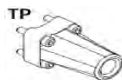
Typ	Beskrivning	Symbol	Amab art.nr
SD111	Dubbelverkande 3 läge A-B stängda mittläge		8650000001
SD112	Dubbelverkande 3 läge A-B till T i mittläge		8650000003
SD113	Enkelverkande 3 läge B-port pluggad		8650000002
SD114	Enkelverkande 3 läge A-port pluggad		8650000004

Slidkontroller A-portsida

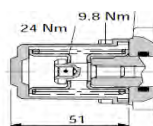
Typ	Beskrivning	Symbol	Amab art.nr
SD118	Fjädercentererad		8650000108
SD11 9B10B	Lägespärr i position 1		8650000109
	Lägespärr i position 2		
SD11 11	Lägespärr i tre positioner		8650000111
SD11 11B	Lägespärr i 2 positioner		8650000141
SD11 21	Fjäderretur till pos1 lägespärr pos 2		8650000121
SD1 18P	Pneumatisk on-off kontroll		8650000400
SD11 TF	Anslutning för teleflexkabel		8650000653

Slidkontroller B-portsida

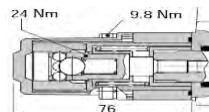
Typ	Beskrivning	Symbol	Amab art.nr
SD11L	Spakfäste med aluminumkåpa		8650310078
SD11 TP	Anslutning för teleflexkabel		8650000652
SD11 LC5	Mekanisk Joystick för 2 funktioner		8650000030
SD11 LCB	Mekanisk Joystick för 2 funktioner		8650000031
SD11 SLP	Utan spakhus med smutsskydd		8650000016
SD11 SLC	smutsskydd för slid slutet		8650000018
SD11 LEB	Säkerhetsspak med spärrlågen		8650305097



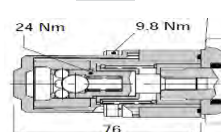
8



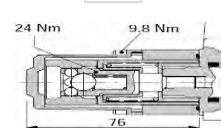
9B



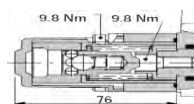
10B



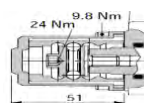
11B



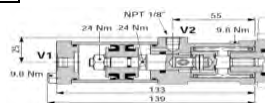
21



11



8P



Rikttningsventil monoblock



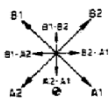
SD 11

Slidkontroller B-portsida

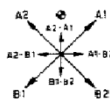
LC

Joystick spak (x axel).

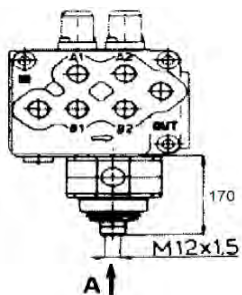
LC1 Sedd från A LC3



Botten
vridcentrum.



Topp
vridcentrum.



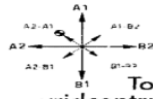
LCB

Monteringsmöjligheter för
Joystick, vänster vridcentrum.

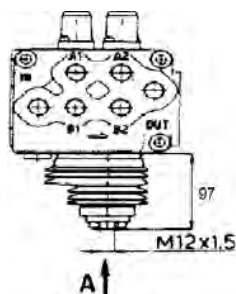
LCB1 Sedd från A LCB3



Botten
vridcentrum.



Topp
vridcentrum.

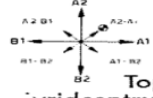


Monteringsmöjligheter för
Joystick, höger vridcentrum.

LCB2 Sedd från A LCB4



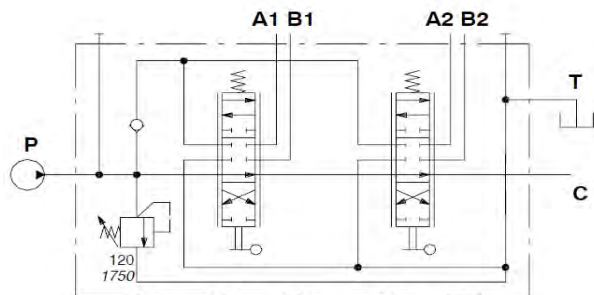
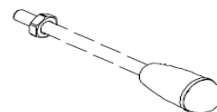
Botten
vridcentrum.



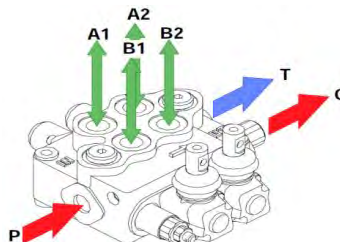
Topp
vridcentrum.

Div. delar SD11

Typ	Beskrivning	Dimension	Amab art.nr
SD11SP	Spak	M10x200	8650000020
SD11SP	Spak	M10x250	8670000020
SD11SP	Spak	M10x300	8660000041
SD11SPLBC	Spak Joystick	M12x200	8600000025
SD11OR	Slidätning(2st)	20,22x3,53	8650000014
SD11DAM	Gummidammask	-	8650000015
SD11SV5	Blindplugg tryckbeg.	-	8660000011
SD11AE	Serienippel	-	8650000010
SD11AEK	C-C plugg	-	8650000012



SD11/2-P(KG3-120)/18L/18L/AE



Riktningssventil frontlastare



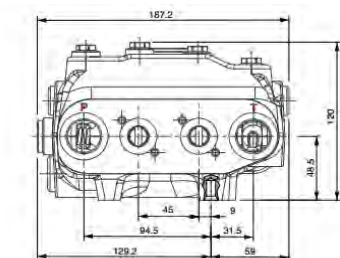
För teleflexkabelmanövrering

Typ	Max flöde l/min	Max arbetstryck bar	Max retur tryck bar	Anslut. Portar	Ant. Sektioner	Amab art.nr
SDM 122	80	250	10	P,A,B-port G1/2" T-port G 3/4"	2	8630000210
DLM 122 LS	80	250	10	P,A,B-port G1/2" T-port G 3/4"	2	8630000220

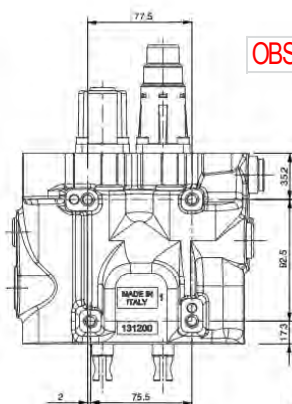
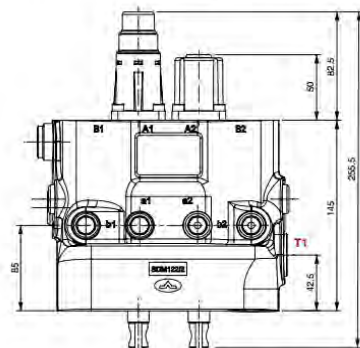
Delar SDM 122

Teleflexkablar och reglage se sid 193

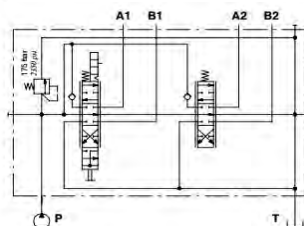
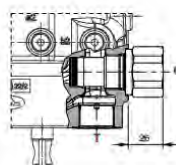
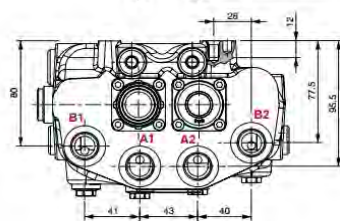
Typ	Beskrivning	Amab art.nr
SDM PLUGG	SDM122 blindplugg tryckbeg	8630000011
SDM TELEF	SDM122 Ansl.för telef.TQ81	8630000651
SDM TRYCKB	SDM122 tryckbeg 170bar	8630001170
SDM TRYCKB	SDM122 tryckbeg 180bar	8630001180
SDM TRYCKB	SDM122 tryckbeg 190bar	8630001190
SDM TRYCKB	SDM122 tryckbeg 210bar	8630001210
SDM TRYCKB	SDM122 tryckbeg 230bar	8630001230
SDM PLUGG	SDM122 CC-Plugg	8650000012
SDM SERIEN	SDM122 Serienippel	8650000010



SDM122



OBS inga portar för chockventiler



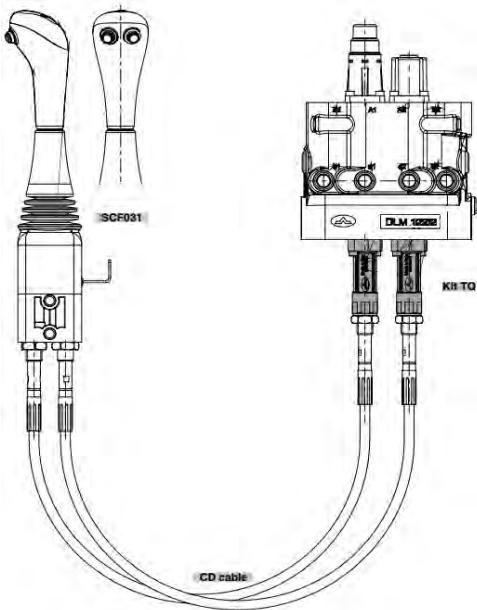
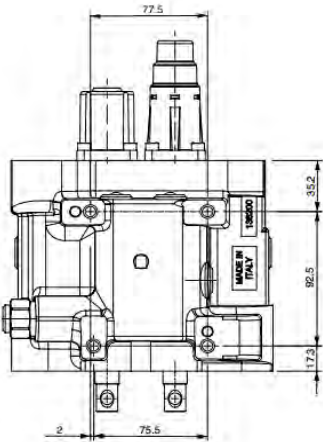
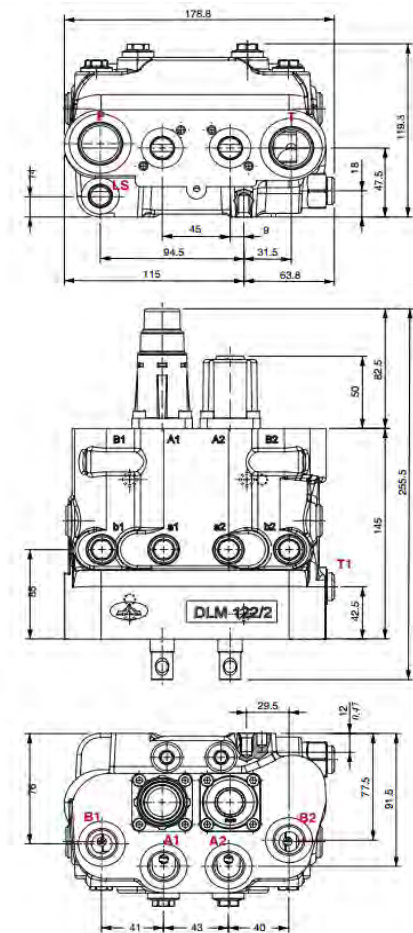
Rikttningsventil frontlastare

För teleflexkabelmanövrering

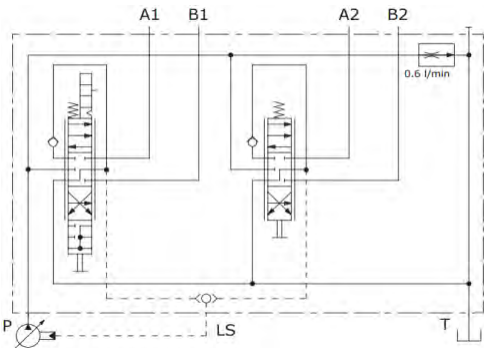


DLM122

OBS inga portar för chockventiler



Teleflexkabler och reglage se sid 193



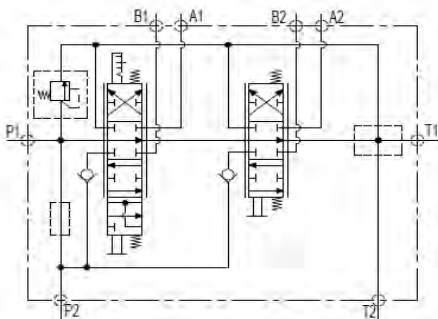
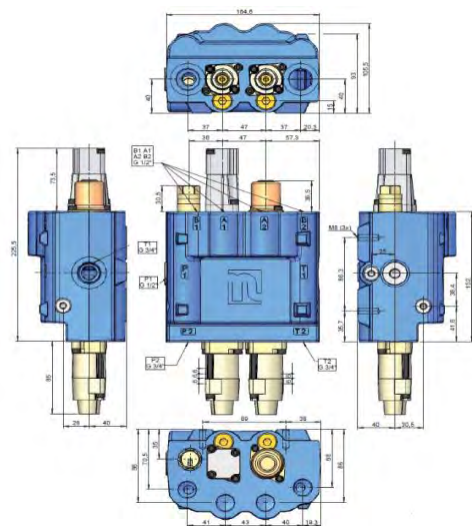
Frontlastarventil

Kompletta satser med ventil, teleflekskablar och joystick

Typ	Max flöde l/min	Max arbetstryck bar	Max retur tryck bar	Anslut. Portar	Teleflexkabel längd mm	Amab art.nr
RMB202 SATS	90	300	20	P,T,A,B-port G1/2" P2, T2-port G 3/4"	1500	8750000001
RMB202 SATS	90	300	20	P,T,A,B-port G1/2" P2, T2-port G 3/4"	2000	8750000002
RMB202 SATS LS	90	300	20	P,T,A,B-port G1/2" P2, T2-port G 3/4"	1500	8750000003
RMB202 SATS LS	90	300	20	P,T,A,B-port G1/2" P2, T2-port G 3/4"	2000	8750000004

Lösa komponenter

Typ	Beskrivning	Amab art.nr
RMB202	Ventil 2 sekt. Dubbel flyt. Dubbel. serienippel	8750020201
RMB202 LS	Semi LS-Ventil 2 sekt. Dubbel flyt. Dubbel	8750020205
RMBJOY	Joystick med 3 st elkontakter	8750000450
RMBTELEF	Teleflexkabel 1500mm	8750000515
RMBTELEF	Teleflexkabel 2000mm	8750000520



Riktningsventil monoblock

RM 230

Kompleta ventiler utan spakar

Typ	Beskrivning	Max flöde l/min	Max arb. tryck bar	Max retur tryck bar	Antal sekt.	Amab art.nr
RM231	RM231-TBD170-P1/1-9M19/-T1 dubbelverk man.	70	210	20	1	8721000000
RM232	RM232-TBD170-P1/1-9M19x2-T1 dubbelverk man.	70	210	20	2	8721100000
RM232	RM232-TBD200-P1/3K11- 9M19x2 dubbelverk m flytl. man.	70	210	20	2	8724360701
RM233	RM233-TBD170-P1/1-9M19x3-T1 dubbelverk man.	70	210	20	3	8721110000
RM234	RM234-TBD170-P1/1-9M19x4-T1 dubbelverk man.	70	210	20	4	8721111000
RM234	RM234-TBD200-P1/3K11- 9M19x4-T1 dubbelverk man.	70	210	20	4	8724360702

Anslutningsportar P,T2,A,B-port G1/2" T1-port G3/4"



Lösa ventilslider (slid Ø 16 mm)

Typ	Beskrivning	Flöde l/min	Symbol	Amab art.nr
RM230 D1K SLID	Dubbelverkande 3 läge A-B stängda mittläge	30-50		8720000001
RM230 EA2K SLID	Enkelverkande 3 läge B port pluggad	30-50		8720000002
RM230 EB2KB SLID	Enkelverkande 3 läge A port pluggad	30-50		8720000003
RM230 FLYT 3K SLID	Dubbelverkande med flytläge A-B stängda mittläge	30-50		8720000004
RM230 MOT 4K SLID	Dubbelverkande 3 läge A-B till T i mittläge	30-50		8720000005

Slidkontroll A-portsida

Typ	Beskrivning	Symbol	Amab art.nr
RM230 SLIDKONT 9	Fjädercentrerad till pos 1		8720000109
RM230 SLIDKONT 10	Lägespärr i pos 1,2 och 3		8720000110
RM230 SLIDKONT 13	Lägespärr i pos 2 (slid ut)		8720000113
RM230 SLIDKONT 14	Lägespärr i pos 3 (slid in)		8720000114
RM230 LUFT- PMK2	Luftstyrd on-off		8720000400
RM230 LUFT- PMK3	Luftstyrd on-off komplett med magnetventiler till luftstyrning 24VDC		8720000450
RM230 FLYT SLK 11	Flytläge pos 4		8720000111

Riktningsventil monoblock
RM 230

Slidkontroll B-portsida

Typ	Beskrivning	Amab art.nr
RM230KONSOLM19	Spakkonsol M19 för standardslid, tätning ingår	8720000030
RM230KONSOLM29	Spakkonsol M29 för flytlägesslid	8720000031

8720000030



Tillbehör och reservdelar

Typ	Beskrivning	Amab art.nr
RM230 VENT24LUFT	Elpnematisk ventilsets 24VDC för en sektion	8770000410
RM230 MAGNET24	Manetspole 24VDC reserv passar 8770000410	8770000415
RM230 SERIENIPPEL	Serienippel SG21 inv G1/2"	8720000010
RM230 SLIDTÄTKIT	Slidtättningskit 2 st slidtät. 1 st avskrapare	8720000015
RM270 SPAKMV	Spak med sprintar	8720000020
RM270 SPÄRRYTTARE	Spärryttare RAM6 till sprint spakar	8770000061
RM270 SPRINT	Sprint till spak	8770000064
RM270 BLOCK	Glidblock spak-sprint	8770000067

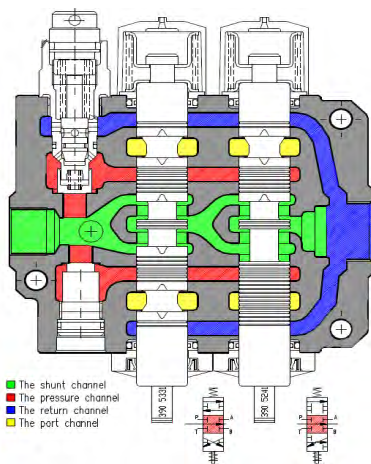
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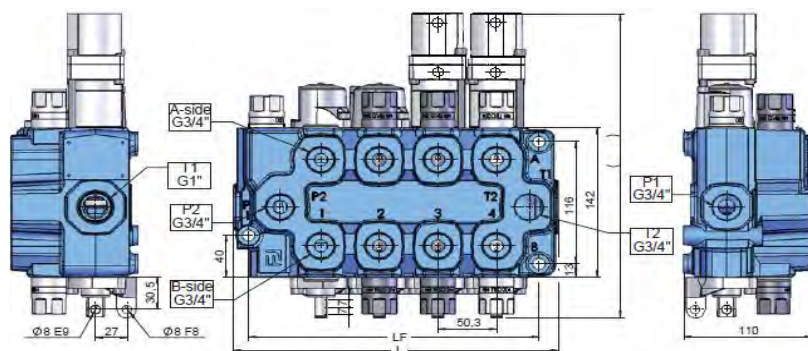
Kompletta ventiler utan spakar Max arb. tryck 250 bar, Max flöde 120l/min

Typ	Beskrivning	Antal sekt.	Amab art.nr
RM271D	RM271-TDB260/107P-M19/-T, Dubbelverkande m. luftservo	1	8771000000
RM271E	RM271-TDB260/207AP-M19/-T, Enkelverkande m. luftservo	1	8772000000
RM271E	RM271-TBD165/207A9-M19/-S, Enkelverkande m. serienippel manuell	1	8773431101
RM271E	RM271-TBD280/207BP-PM19/-S, Enkelverkande m. serienippel luftservo	1	8778310101
RM271E	RM271-TBD260/212AP-PM19-C180/-T, Enkelverkande m. chock 180bar och luftservo	1	8776021101
RM272D	RM272-TBD260/107P-M19x2/-T, 2 Dubbelverkande m. luftservo	2	8771100000
RM272E	RM272-TDB260/212AP-M19-C260/212AP-M19-C220/-T1, 2 Enkelverkande med chockv. 260 o 220 bar m. luftservo	2	8772740201
RM272D	RM272-TBD300/312P5-M212-C160x2/107P-M19-C160x2/-S, serienippel. 1:a dubbelverkande m.flyt luftservo 2:a dubbel luftservo. 4 st chockv.160 bar	2	8773420402
RM273D	RM273-TDB260/107P-M19x3/-T, 3 Dubbelverkande m. luftservo	3	8771110000
RM273 E/D	RM273-TDB260/212AP-M19-C260/212AP-M19-C220/107PM19-C190xC190/-T, 2 Enkelverkande + 1 Dubbelverkande m. luftservo	3	8773110000
RM273D	RM273-TBD300/312P5-M212-2xC160x2/107P-M19-2xC160x2/-S, serienippel. 1:a dubbelverk. m.flyt luftservo 2 och 3 dubbelverk luftservo. 6 st chockv.160 bar	3	8773420403
RM274D	RM274-TBD260/107P-M19x4/-T, 4 Dubbelverkande m. luftservo	4	8771111000
RM274 D/E	RM274-TBD300/407P-M19x3/207AP-C250/-T, 3 Dubbelverkande motorslid m. luftservo, 1 enkelverkande m. luftservo och chockventil 250 bar	4	8772911901
RM274 D/E	RM274-TBD300/312P5-M212-2xC160x2/107P-M19-2xC160x2/207AP-C160/-S, serienippel. 1:a dubbelverk. m.flyt luftservo. 2 dubbelverk luftservo. 1 enkelverkande.7 st chockv.160 bar	4	8773420404
RM276D	RM276-TBD260/107P-M19x6/-T, 6 Dubbelverkande m. luftservo	6	8771111110
RM276D	RM276-TBD165/107-M19x4/207A9-M19x2/-T, 4 Dubbelverkande manuella, 2 enkelverkande manuella	6	8773431102

Anslutningsportar P,A,B-port G3/4" T1/T2-port G1" Serienippel G3/4"



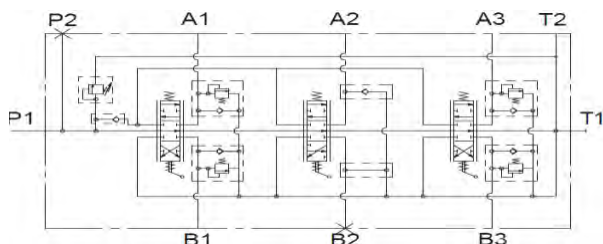
Riktningsventil monoblock RM270



Mått	L mm	LF mm	Vikt
1 sektion	128	100	11 kg
2 sektioner	178,3	150	15 kg
3 sektioner	228,6	200	19 kg
4 sektioner	278,9	250	23 kg
6 sektioner	379,5	350	31 kg



Type	LA mm	LB mm
9	43	
10	43	
11	75	
13	75	
14	75	
P	109	
P5	157	
EP	109	
MSLA	48,5	
M19		38,5
M211		32
M212		55,5



Lösa ventilslider (slid Ø 25 mm)

Typ	Beskrivning	Symbol	Flöde l/min	Amab art.nr
RM270 D SLID(103)	Dubbelverkande 3 läge A-B stängda mittläge (cylinderslid)		20-40	8770000008
RM270 D SLID(107)	Dubbelverkande 3 läge A-B stängda mittläge (cylinderslid)		50-90	8770000001
RM270 D SLID(112)	Dubbelverkande 3 läge A-B stängda mittläge (cylinderslid)		90-130	8770000007
RM270 M SLID(407)	Dubbelverkande 3 läge A-B till T i mittläge (motorslid)		50-90	8770000005
RM270 EA SLID(207)	Enkelverkande 3 läge B port pluggad (tippslid)		50-90	8770000002
RM270 EA SLID(212)	Enkelverkande 3 läge B port pluggad (tippslid)		90-130	8770000006
RM270 EB SLID(207)	Enkelverkande 3 läge A port pluggad (tippslid)		50-90	8770000003
RM270 FLYTL SLID(312)	Dubbelverkande med flytläge A-B stängda mittläge (plogslid)		50-90	8770000004

Slidkontroll A-portsida

Typ	Beskrivning	Symbol	Amab art.nr
RM270 SLIDKONT 9	Fjädercentrerad till pos 1		8770000109
RM270 SLIDKONT 10	Lägespär i pos 1,2 och 3		8770000110
RM270 SLIDKONT 11	Lägespär i pos 4		8770000111
RM270 SLIDKONT 13	Lägespär i pos 2 (slid ut)		8770000113
RM270 SLIDKONT 14	Lägespär i pos 3 (slid in)		8770000114
RM270 LUFT-PMK2	Luftstyrd on-off		8770000400
RM270 LUFT-P5MK2	Luftstyrning flytläge pos 4		8770000401

Slidkontroll B-portsida

Typ	Beskrivning	Amab art.nr
RM270KONSOLM19	Spakkonsol M19 för standardslid, tätning ingår	8770000030
RM270KONSOLM212	Spakkonsol M212 med distans för flytlägesslid	8770000031

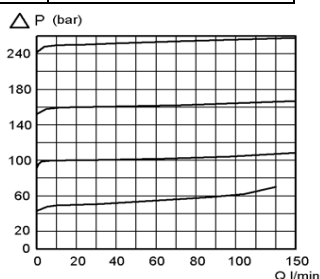
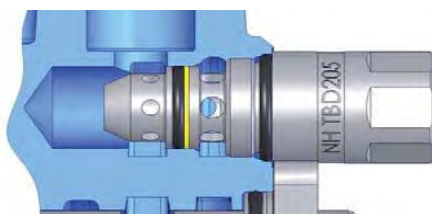
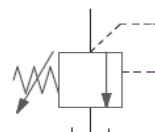
M19



Ventiler A-B portar

Typ	Beskrivning	Amab art.nr
RM270CHOCK40	Chockventil 40 bar	8770000304
RM270CHOCK50	Chockventil 50 bar	8770000305
RM270CHOCK70	Chockventil 70 bar	8770000307
RM270CHOCK80	Chockventil 80 bar	8770000308
RM270CHOCK100	Chockventil 100 bar	8770000310
RM270CHOCK110	Chockventil 110 bar	8770000311
RM270CHOCK140	Chockventil 140 bar	8770000314
RM270CHOCK150	Chockventil 150 bar	8770000315
RM270CHOCK160	Chockventil 160 bar	8770000316
RM270CHOCK180	Chockventil 180 bar	8770000318
RM270CHOCK190	Chockventil 190 bar	8770000319
RM270CHOCK210	Chockventil 210 bar	8770000321
RM270CHOCK220	Chockventil 220 bar	8770000322
RM270CHOCK230	Chockventil 230 bar	8770000323
RM270CHOCK250	Chockventil 250 bar	8770000325
RM270CHOCK260	Chockventil 260 bar	8770000326
RM270CHOCK270	Chockventil 270 bar	8770000327
RM270CHOCK280	Chockventil 280 bar	8770000328
RM270CHOCK300	Chockventil 300 bar	8770000330
RM270CHOCK320	Chockventil 320 bar	8770000332

TBD204



Tryckbegränsningsventil

Typ	Beskrivning	Amab art.nr
RM270HUVUDTRB	Tyckbegränsare 210bar	8770000036
RM270HUVUDTRB	Tyckbegränsare 250bar	8770000039
RM270HUVUDTRB	Tyckbegränsare 300bar	8770000040
RM270PLUGGTRB	Plugg tryckbegränsare	8770000041
RM270TDB170 FJÄDER	Fjäder 170-194 bar	8770000042
RM270TDB195 FJÄDER	Fjäder 195-246 bar	8770000043
RM270TDB245 FJÄDER	Fjäder 245-319 bar	8770000044
RM270TDB320 FJÄDER	Fjäder 320-400 bar	8770000045

TBD 200 / 203



Avlastningsventil

Typ	Beskrivning	Amab art.nr
RM270AVLASTVENTIL	Avlastningsventil 24VDC	8770000051
RM270AVLASTVENT PLUGG	Plugg avlastningsventil	8770000052



Tillbehör och reservdelar

Typ	Beskrivning	Amab art.nr
RM270 VENT24LUFT	Elpneumatisk ventilatsats 24VDC för en sektion	87700000410
RM270 MAGNET24	Magnetspole 24VDC reserv passar 87700000410	87700000415
RM270 LUFTKOPPL	Pneumatisk slang o kopplingssats 4 sekt.	87700000451
RM270 SERIENIPPEL	Serienippel SG25 inv G3/4"	87700000010
RM270 SERIENIPPEL	Serienippel SC250 special svirvlande utv. G3/4"	87700000011
RM270 SLIDTÅTKIT	Slidåtningskit 2 st slidtät. 1 st avskrapare	87700000015
RM270 SLIDTÅT	Slidåtning 1 st	87700000016
RM270 AVSKRAPARE	Avskrapare till spakkonsol M19	87700000071
RM270 SPAKMV	Spak MV200 med sprintar	87700000020
RM270 SPAKMV	Spak MV250H med sprintar uttag till stag under	87700000022
RM270 SPÄRRYTARE	Spärryttare RAM6 till sprint spak	87700000061
RM270 SPRINT	Sprint till spak	87700000064
RM270 BLOCK	Glidblock spak-sprint	87700000067
RM270REP LUFTSERVO	Luftkolv med stång och tätning	87700000405
RM270REP LUFTSERVO	Komplett luftservo utan fjädersats äldre mod.	87700000406
RM270 FJÄDERHYLSA	Fjäderhus/hylsa till luftservo	87700000066
RM270 FJÄDERBRICKA	Hög Fjäderkopp luftservo	87700000408
RM270 FJÄDERBRICKA	Låg Fjäderkopp luftservo	87700000409
RM270 FJÄDERBRICKA	Hög fjäderkopp manuell slidkontroll	87700000070
RM270 FJÄDERBRICKA	Låg fjäderkopp manuell slidkontroll	87700000062
RM270 KLOSKRUV	Kloskruv till luftservo	87700000069
RM270 FJÄDER	Fjäder för luftstyrda slidkontroller	87700000068
RM270 STÖDBRICKA	Stödbricka mellan slidåtning och fjäderkopp	87700000063

87700000410



Serienippel SG25

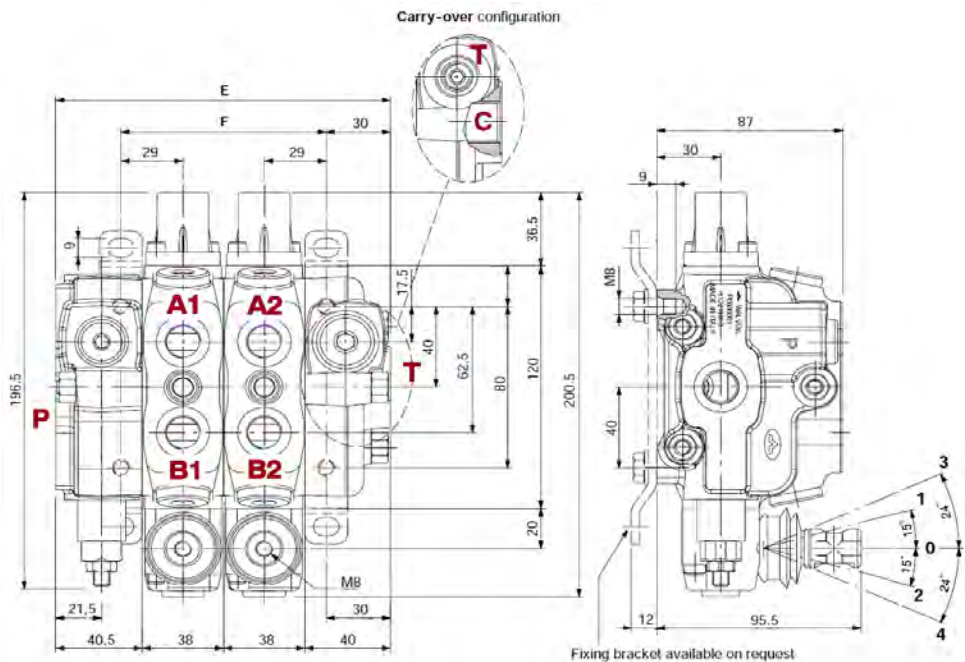


Serienippel SC250



SD 6

Typ	Max flöde l/min	Max Arbetstr. bar	Max retur tryck bar	Anslut.	Ant. Sektioner
SD6	45	315	25	P,A,B-port G 3/8" T- port G 1/2"	1-12



TYPE	E	F	Weight
	mm	mm	kg
SD6/1	118.5	58	5.3
SD6/2	156.5	96	7.6
SD6/3	194.5	134	9.9
SD6/4	232.5	172	12.2
SD6/5	270.5	210	14.8
SD6/6	308.5	248	17.1

TYPE	E	F	Weight
	mm	mm	kg
SD6/7	346.5	286	19.4
SD6/8	384.5	324	21.7
SD6/9	422.5	362	24
SD6/10	460.5	400	26.3
SD6/11	498.5	438	28.6
SD6/12	536.5	476	30.9



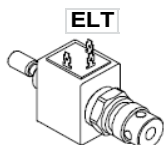
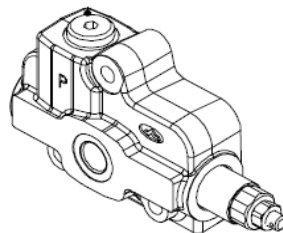
Riktningsventil sektionsbyggd

SD 6



Inloppssektion

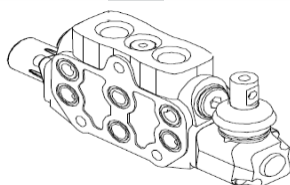
Typ	Beskrivning	Amab art.nr
SD6AC	Inlopp FE AC(YG3-120) Inställningsområde 100-210 bar	8620001020
SD6AC	Inlopp FE AC(YG3-120)SN-1/2 Inställningsområde 100-210 bar	8620001022
SD6ELT12V	Avlastningsventil ELT12VDC	8620001024
SD6ELT24V	Avlastningsventil ELT24VDC	8620001025
SD5SV	Blindplugg tryckbegränsare	8600000011



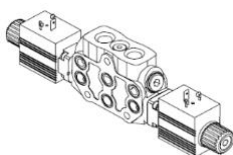
Arbetssektioner

Typ	Beskrivning	Symbol	Slidkontroller A och B port	Amab art.nr
SD6P18L	Dubbelverkande 3 läge A-B stängda mittläge		Fjäder-spak	8620001001
SD6P28L	Dubbelverkande 3 läge A-B till T i mittläge		Fjäder-spak	8620001003
SD6P38L	Enkelverkande 3 läge B port pluggad		Fjäder-spak	8620001002
SD6P513L	Dubbelverkande 4 läge A-B stängda mittläge, flytläge		Fjäder-spak	8620001005
SD6P88L	Dubbelverkande 4 läge A-B stängda mittläge, regenerativ		Fjäder-spak	8620001016
SD6P18ES3 12 V	Dubbelverkande 3 läge A-B stängda mittläge Qmax=30l/min, Pmax=200Bar		Magnet- magnet	8620001101
SD6P18ES3 24 V	Dubbelverkande 3 läge A-B stängda mittläge Qmax=30l/min, Pmax=200Bar		Magnet- magnet	8620001201
SD6P28ES3 12 V	Dubbelverkande 3 läge A-B till T i mittläge Qmax=30l/min, Pmax=200Bar		Magnet- magnet	8620001103
SD6P28ES3 24 V	Dubbelverkande 3 läge A-B till T i mittläge Qmax=30l/min, Pmax=200Bar		Magnet- magnet	8620001203
SD6SP18L	Dubbelverkande 3 läge stängda mittläge för serie/parallellkoppling		Fjäder-spak	8620001007
SD6P18IM	Prop. Hydraulisk kontroll för joystick		Servo - servo	8620001008

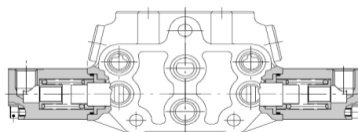
8L



8ES3



8IM

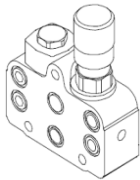


SD 6

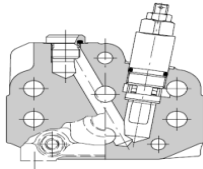
Mellansektioner

Typ	Symbol	Beskrivning	Amab art.nr
SD6DFG		Tryckkompenserad flödesdelande mittsektion justerbart flöde 0-100 % till efterföljande sektioner överskottsolja till tank	8620000136
SD6EI1		Mellansektion med inlopp och tryckbegränsare trycket på efterföljande sektioner minst 20 bar under huvudtryckbeg.	8620000135
SD6CS1		Mellansektion utlopp	8620000130

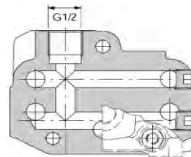
DFG



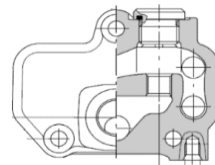
EI1



CS1

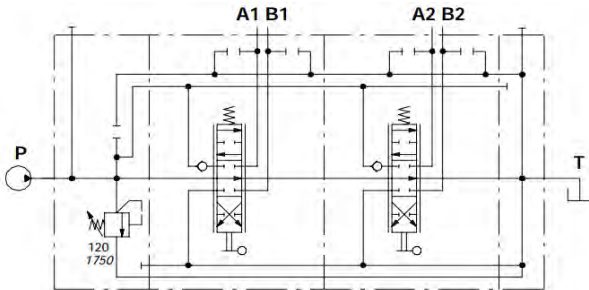


RC

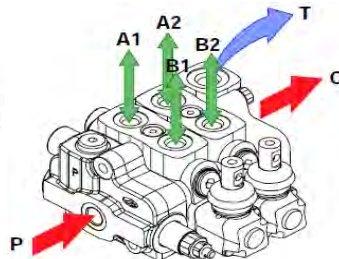


Typ	Beskrivning	Amab art.nr
SD6RC	Sidoutlopp till tank	8620001050
SD6AE	Serieplugg (Closed center) KR1/4"	8620000010

AE



Description example: SD6/2/AC(YG3-120)/18L/18L/RC



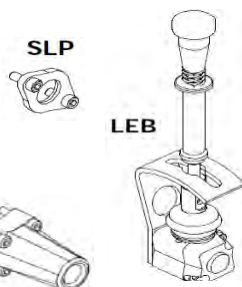
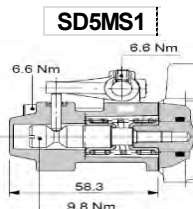
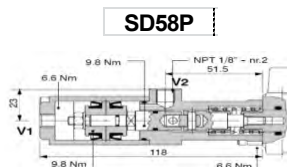
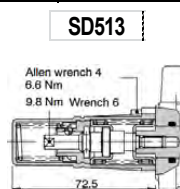
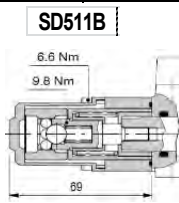
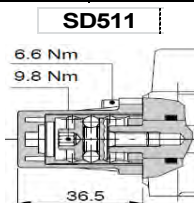
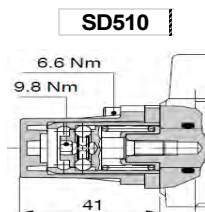
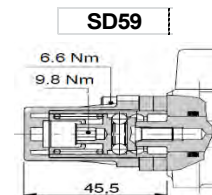
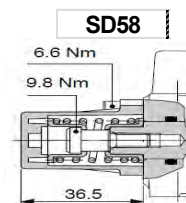
Rikttningsventil sektionsbyggd

SD 6

Slidkontroller A-portsida



Typ	Beskrivning	Symbol	Amab art.nr
SD58	Fjädercentrerad		8600000108
SD59	Lägesspär i position 1		8600000109
SD510	Lägesspär i position 2		8600000110
SD511	Lägesspär i tre positioner		8600000111
SD511B	Lägesspär i 2 positioner		8600000141
SD513	Lägesspär i position 4		8600000143
SD521	Fjäderretur till pos1 lägesspär pos 2		8600000121
SD58P	Pneumatisk on-off kontroll		8600000400
SD58MS1 -MS4	Fjädercentrerad med microswitch- kontroll 1 till 4 sektioner		8600000151
			8600000152
			8600000153
			8600000154



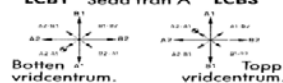
LBC

Slidkontroller B-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD5L	Spakfäste med aluminumkåpa		8600305096
SD5TP	Anslutning för teleflexkabel		8600000652
SD5LCB	Mekanisk Joystick för 2 funktioner		8600000030
			8600000031
SD5SLP	Utan spakhus med smutsskydd		8600000016
SD5LEB	Säkerhetsspak med spärrlägen		8600305097

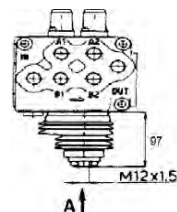
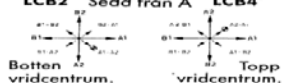
Monteringsmöjligheter för
Joystick, vänster vridcentrum.

LCB1 Sedd från A LCB3



Monteringsmöjligheter för
Joystick, höger vridcentrum.

LCB2 Sedd från A LCB4



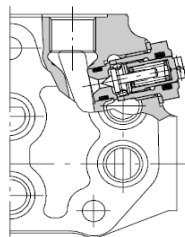
Rikttningsventil sektionsbyggd



SD 6

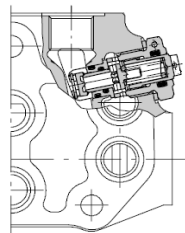
Chockventiler inställbara

Typ	Beskrivning	Symbol	Amab art.nr
SD6PG2	Chockventil inställbar mellan 50-125 bar		8620001017
SD6PG3	Chockventil inställbar mellan 100-200 bar		8620001018
SD6PG4	Chockventil inställbar mellan 160-315 bar		8620001019



Chockventiler inställbara med återfyllnadsventiler

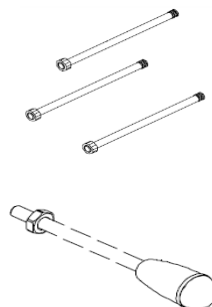
Typ	Beskrivning	Symbol	Amab art.nr
SD6UG2	Återfyllnadsventil och chockventil inställbar mellan 50-125 bar		8620001032
SD6UG3	Återfyllnadsventil och chockventil inställbar mellan 100-200 bar		8620001033
SD6UG4	Återfyllnadsventil och chockventil inställbar mellan 160-315 bar		8620001034



Dragstänger

Typ	Beskrivning	Antal/sats	Amab art.nr
SD6DS1	Dragstång 1 sekt.	3	8620000201
SD6DS2	Dragstång 2 sekt.	3	8620000202
SD6DS3	Dragstång 3 sekt.	3	8620000203
SD6DS4	Dragstång 4 sekt.	3	8620000204
SD6DS5	Dragstång 5 sekt.	3	8620000205
SD6DS6	Dragstång 6 sekt.	3	8620000206
SD6DS7	Dragstång 7 sekt.	3	8620000207
SD6DS8	Dragstång 8 sekt.	3	8620000208
SD6DS9	Dragstång 9 sekt.	3	8620000209
SD6DS10	Dragstång 10 sekt.	3	8620000210

Åtdragningsmoment 30Nm



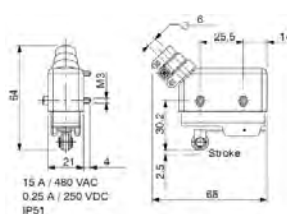
Div. delar

Typ	Beskrivning	Dimension	Amab art.nr
SD5SP	Spak	M8x120	8600000020
SD6SP	Spak	M8x150	8620000020
SD5SP	Spak	M8x200	8600000021
SD5SP	Spak	M8x250	8600000023
SD5SPLBC	Spak Joystick	M12x200	8600000025
SD5OR	Slidätning(2st)	15,88x2,62	8600000014
SD6ST	Stödring slidtät. (2st)	16,26x1,4	
SD6OR	O-ring sektion (6st)	14,00x1,78	4001400178
SD5DAM	Gummidamask	-	8600000015
SD5SV5	Blindplugg tryckbeg.	-	8600000011
SD5MIC	Microbrytare	15A/480VAC	8600000159
SD5NOCK	Nockskruv mickrobrytare enkel		8600000160
SD5NOCK	Nockskruv mickrobrytare enkel		8600000161
SD5NOCK	Nockskruv mickrobrytare dubbel		8600000162

SV

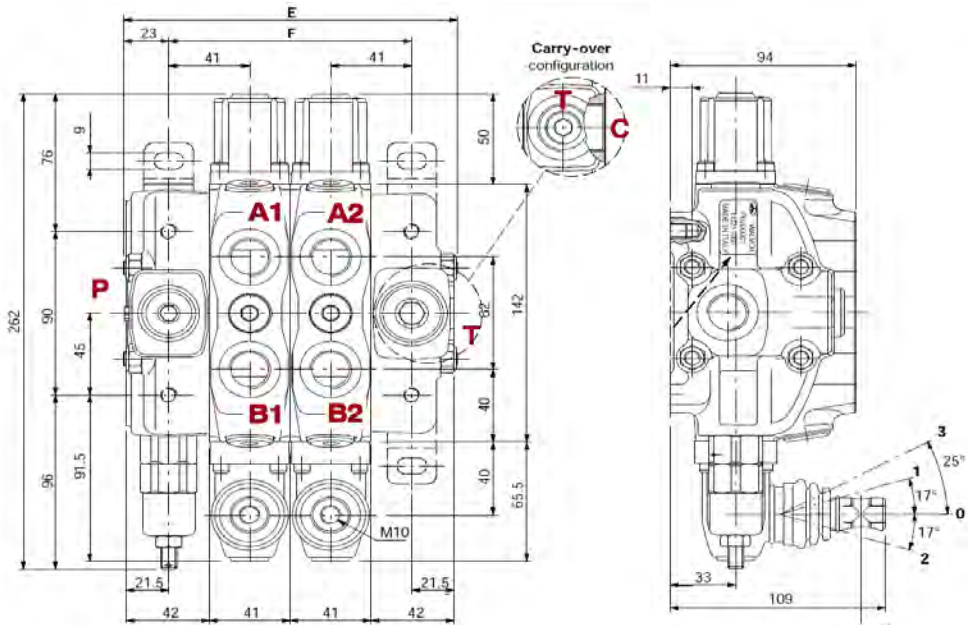


SD5MIC



SD 8

Typ	Max flöde l/min	Max Arbetstryck bar	Max returtryck bar	Anslutningar	Antal Sektioner
SD8	80	315	25	P,A,B-port G 1/2" T-port G 3/4"	1-12



TYPE	E mm	F mm	Weight kg	TYPE	E mm	F mm	Weight kg
SD8/1	128	82	7.2	SD8/7	374	328	26.7
SD8/2	169	123	10.5	SD8/8	415	369	30
SD8/3	210	164	13.8	SD8/9	456	410	33.3
SD8/4	251	205	17.1	SD8/10	497	451	36.6
SD8/5	292	246	20.1	SD8/11	538	492	39.9
SD8/6	333	287	23.4	SD8/12	579	533	43.2

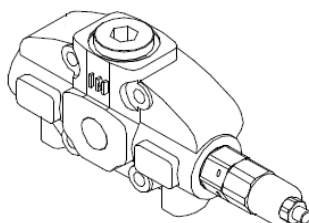


Riktningssventil sektionsbyggd SD 8



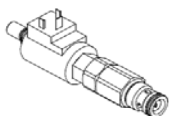
Inloppssektion

Typ	Beskrivning	Amab art.nr
SD8AC	Inlopp FE AC(XG-120) Inställningsområde 63-315	8660001020
SD8ELT12V	Avlastningsventil ELT12VDC	8660001024
SD8ELT24V	Avlastningsventil ELT24VDC	8660001025
SD8SV	Blindplugg tryckbegränsare	8660000011



ELT

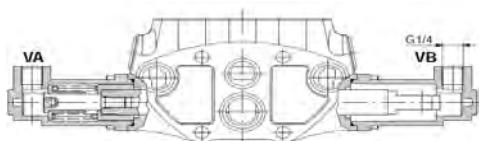
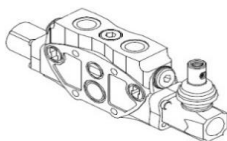
SV



Arbetssektioner

OBS spakar ingår inte

Typ	Beskrivning	Symbol	Slidkontroller A och B port	Amab art.nr
SD8P18L	Dubbelverkande 3 läge A-B stängda mittläge		Fjäder-spak	8660001001
SD8P28L	Dubbelverkande 3 läge A-B till T i mittläge		Fjäder-spak	8660001003
SD8P38L	Enkelverkande 3 läge B port pluggad		Fjäder-spak	8660001002
SD8P48L	Enkelverkande 3 läge A port pluggad		Fjäder-spak	8660001004
SD8P513L	Dubbelverkande 4 läge A-B stängda mittläge, flytläge		Fjäder-spak	8660001005
SD8P18IM	Prop. Hydraulisk kontroll för joystick		Servo - servo	8660001008



Ventilslider lösa

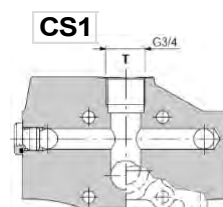
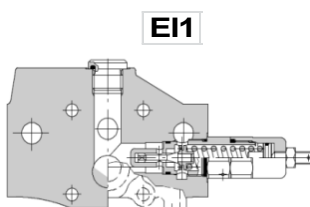
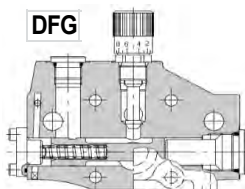
Typ	Beskrivning	Symbol	Amab art.nr
SD8P28L	Dubbelverkande 3 läge A-B till T i mittläge		8660000002
SD8P48L	Enkelverkande 3 läge A port pluggad		8660000004

Riktningsventil sektionsbyggd SD 8



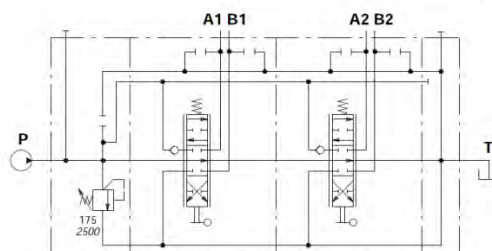
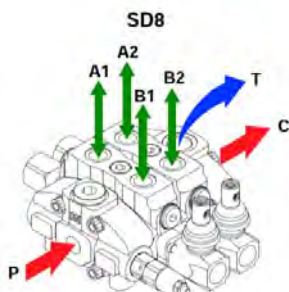
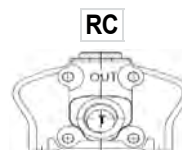
Mellansektioner

Typ	Symbol	Beskrivning	Amab art.nr
SD8DFG		Tryckkompenserad flödesdelande mittsektion justerbart flöde 0-100 % till efterföljande sektioner överskottsolja till tank	8660000136
SD8E1		Mellansektion med inlopp och tryckbegränsare trycket på efterföljande sektioner minst 20 bar under huvudtryckbeg.	8660000135
SD8CS1		Mellansektion utlopp	8660000130

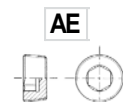


Utloppsektion

Typ	Beskrivning	Amab art.nr
SD8RC	Sidoutlopp till tank	8660001050
SD8AE	Serieplugg (Closed center) M18x1,5	8660000010



Description example:
SD8/2/AC(YG3-175)/18L/18L/RC

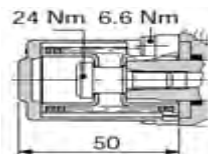


SD 8

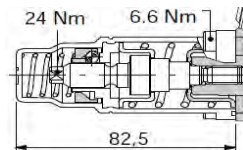
Slidkontroller A-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD88	Fjädercentererad		8660000108
SD89B	Lägespär i position 1		8660000109
SD810B	Lägespär i position 2		8660000110
SD811	Lägespär i tre positioner		8660000111
SD811B	Lägespär i 2 positioner		8660000141
SD88P	Pneumatisk on-off kontroll		8660000115
SD88IM	Hydraulisk servokontroll prop.		8660000117

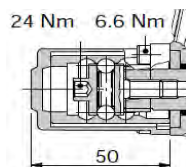
SD88



SD89B/10B



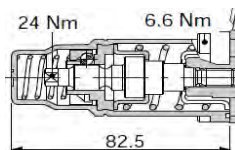
SD811



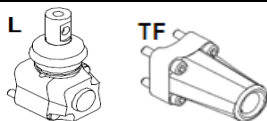
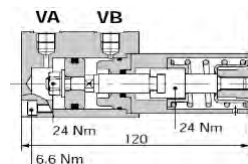
Slidkontroller B-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD8L	Spakfäste med aluminiumkåpa		8660305096
SD8TF	Anslutning för teleflexkabel		8660000652
SD8LCB	Mekanisk Joystick för 2 funktioner		8660000031

SD811B

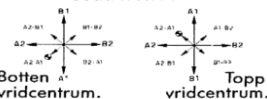


SD88P



Monteringsmöjligheter för Joystick, vänster vridcentrum.

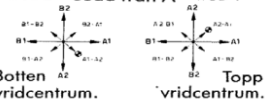
LCB1 Sedd från A LCB3



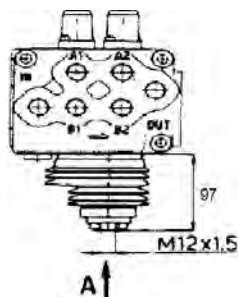
Botten vridcentrum. Topp vridcentrum.

Monteringsmöjligheter för Joystick, höger vridcentrum.

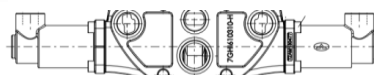
LCB2 Sedd från A LCB4



Botten vridcentrum. Topp vridcentrum.



SD88IM



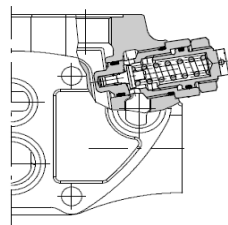
Rikttningsventil sektionsbyggd

SD 8

Chockventiler inställbara

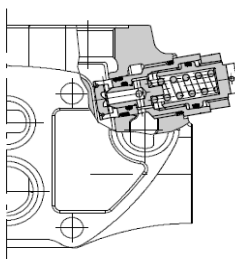


Typ	Beskrivning	Symbol	Amab art.nr
SD8PG2	Chockventil inställbar mellan 55-145 bar		8660001017
SD8PG3	Chockventil inställbar mellan 63-220 bar		8660001018
SD8PG4	Chockventil inställbar mellan 180-350 bar		8660001019



Chockventiler inställbara med återfyllnadsventiler

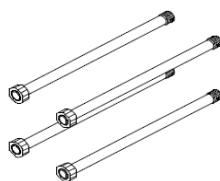
Typ	Beskrivning	Symbol	Amab art.nr
SD8UG2	Återfyllnadsventil och chockventil inställbar mellan 63-125 bar		8660001032
SD8UG3	Återfyllnadsventil och chockventil inställbar mellan 100-250 bar		8660001033
SD8UG4	Återfyllnadsventil och chockventil inställbar mellan 200-315 bar		8660001034
SD8C	Återfyllnadsventil		8660001030



Dragstänger

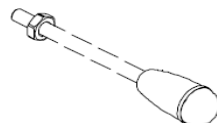
Typ	Beskrivning	Antal/sats	Amab art.nr
SD8DS1	Dragstång 1 sekt.	4	8660000201
SD8DS2	Dragstång 2 sekt.	4	8660000202
SD8DS3	Dragstång 3 sekt.	4	8660000203
SD8DS4	Dragstång 4 sekt.	4	8660000204
SD8DS5	Dragstång 5 sekt.	4	8660000205
SD8DS6	Dragstång 6 sekt.	4	8660000206
SD8DS7	Dragstång 7 sekt.	4	8660000207
SD8DS8	Dragstång 8 sekt.	4	8660000208
SD8DS9	Dragstång 9 sekt.	4	8660000209
SD8DS10	Dragstång 10 sekt.	4	8660000210
SD8DS12	Dragstång 12 sekt.	4	8660000212

Åtdragningsmoment 30Nm



Div. delar

Typ	Beskrivning	Dimension	Amab art.nr
SD8SP	Spak	M10x150	8660000020
SD11SP	Spak	M10x200	8650000020
SD11SP	Spak	M10x250	8670000020
SD11SP	Spak	M10x300	8660000041
SD5SPLBC	Spak Joystick	M12x200	8660000025
SD8OR	Slidätning(2st)	17,86x2,62	8660000014
SD8OR	O-ring sektion	3st 18,77x1,78	4001877178
SD8OR	O-ring sektion	1st 25,12x1,78	4002512178
SD8DAM	Gummidamask	-	8660000015

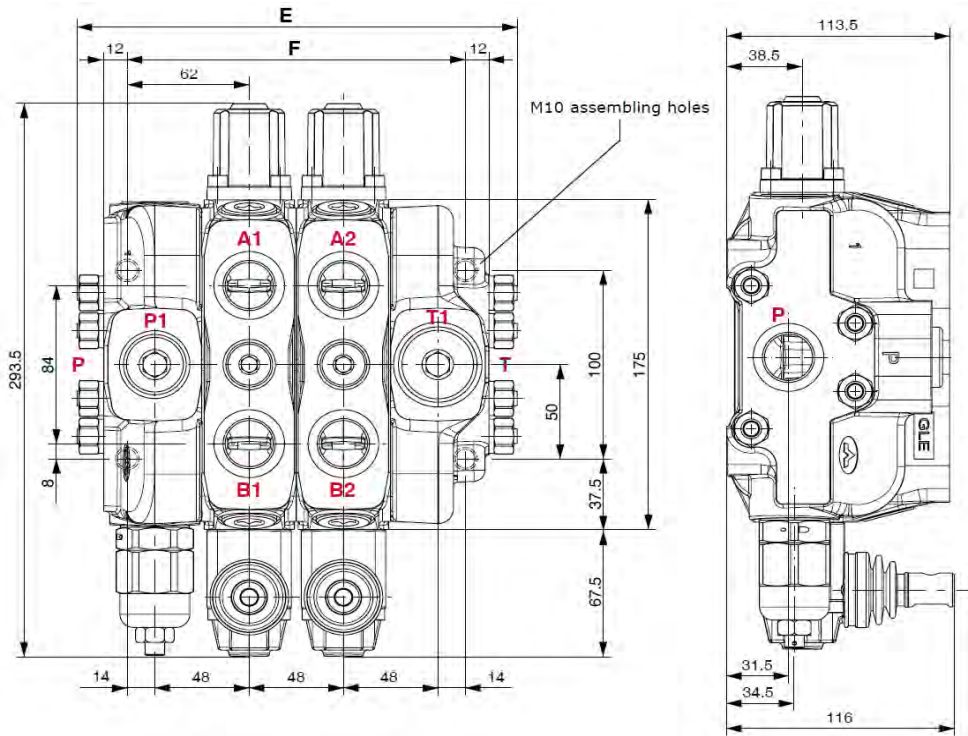


Rikttningsventil sektionsbyggd



SDS 180

Typ	Max flöde l/min	Max Arbetstryck bar	Max returtryck bar	Anslutningar	Antal Sektioner
SDS180	160	315	25	P,A,B-port G 3/4" T-port G 1"	1-12



TYP	E	F	TYP	E	F
	mm	mm		mm	mm
SDS180/1	176	124	SDS180/7	464	412
SDS180/2	224	172	SDS180/8	512	460
SDS180/3	272	220	SDS180/9	560	508
SDS180/4	320	268	SDS180/10	608	556
SDS180/5	368	316	SDS180/11	656	604
SDS180/6	416	364	SDS180/12	704	652



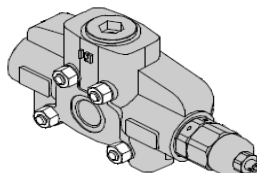
Rikttningsventil sektionssbyggd

SDS 180

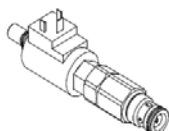


Inloppsektion

Typ	Beskrivning	Amab art.nr
SDS180AC	Inlopp FE AC(XG-120) Inställningsområde 63-315	8670001020
SD180ELT12V	Avlastningsventil ELT12VDC	8670001024
SD180ELT24V	Avlastningsventil ELT24VDC	8670001025
SD180SV	Blindplugg tryckbegränsare	8670000011



ELT



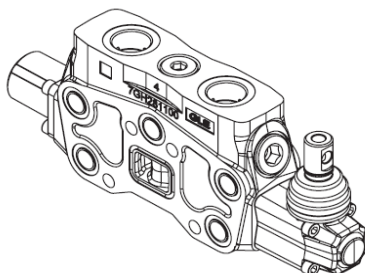
SV



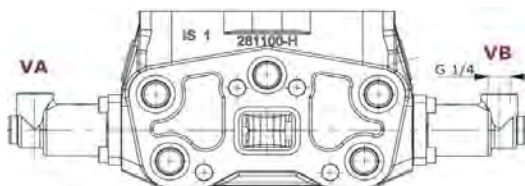
Arbetssektioner

Typ	Beskrivning	Symbol	Slidkontroller A och B port	Amab art.nr
SD180P18L	Dubbelverkande 3 läge A-B stängda mittläge		Fjäder-spak	8670001001
SD180P28L	Dubbelverkande 3 läge A-B till T i mittläge		Fjäder-spak	8670001003
SD180P38L	Enkelverkande 3 läge B port pluggad		Fjäder-spak	8670001002
SD180P513L	Dubbelverkande 4 läge A-B stängda mittläge, flytläge		Fjäder-spak	8670001005
SD180P88L	Dubbelverkande 3 läge A-B stängda mittläge, regenerativ		Fjäder-spak	8670001006
SD180P18IM	Prop. Hydraulisk kontroll för joystick		Servo- servo	8670001008

8L



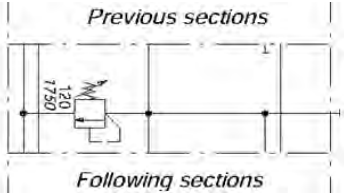
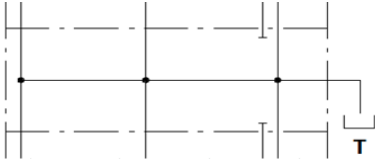
8IM

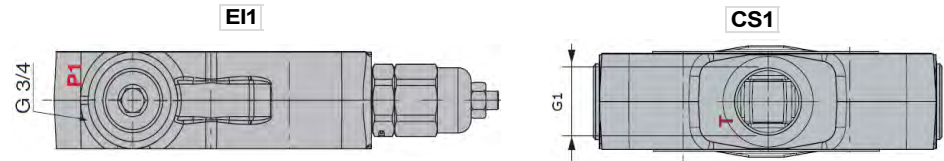


Rikttningsventil sektionsobyggd



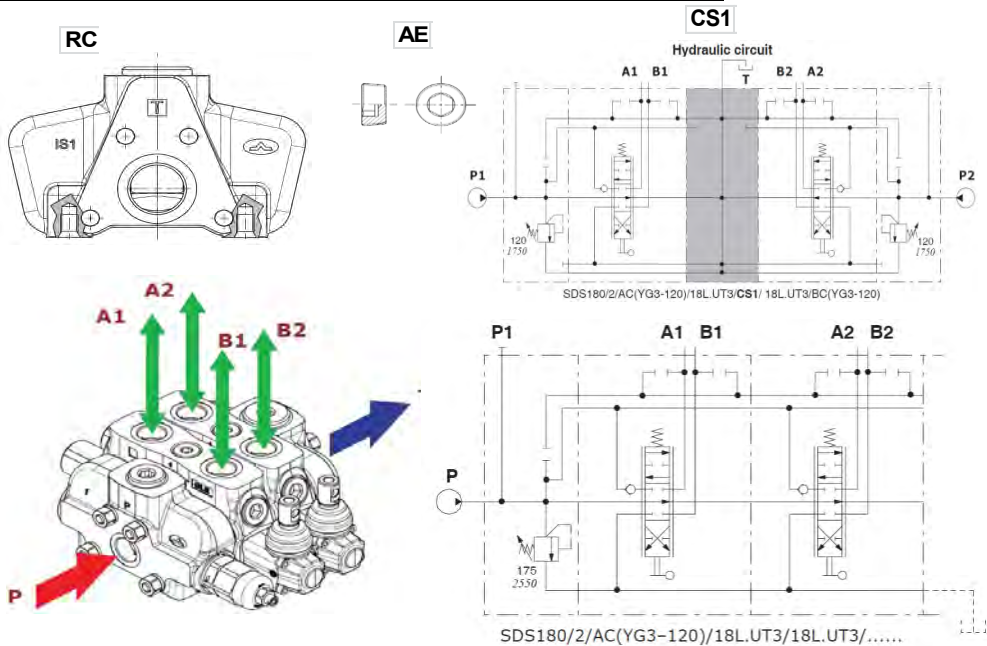
SDS 180
Mellansektioner

Typ	Symbol	Beskrivning	Amab art.nr
SD180EI1		Mellansektion med inlopp och tryckbegränsare trycket på efterföljande sektioner minst 20 bar under huvudtryckbeg.	8670000135
SD180CS1		Mellansektion utlopp	8670000130



Utloppsektion

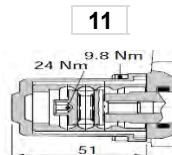
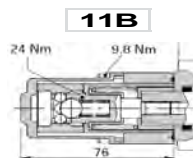
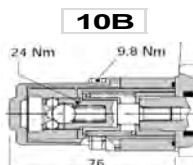
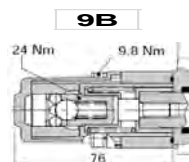
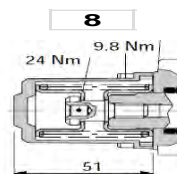
Typ	Beskrivning	Amab art.nr
SD180RC	Sidoutlopp till tank	8,67E+09
SD180AE	Serieplugg (Closed center) M18x1,5	8,66E+09



SDS 180

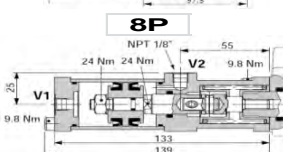
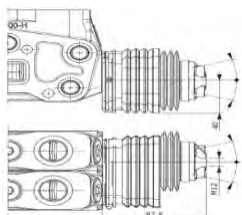
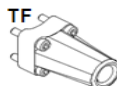
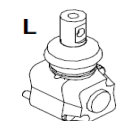
Slidkontroller A-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD1808	Fjäder-centrerad		8650000108
SD1809BZ	Lägespärr i position 1		8670000109
SD18010BZ	Lägespärr i position 2		8670000110
SD18011	Lägespärr i tre positioner		8650000111
SD18011B	Lägespärr i 2 positioner		8650000141
SD1808P	Pneumatisk on-off kontroll		8670000115



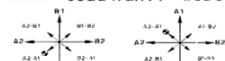
Slidkontroller B-portsida

Typ	Beskrivning	Symbol	Amab art.nr
SD180L	Spakfäste med aluminumpåa		8650310078
SD180Ti	Anslutning för teleflexkabel		8650000652
SD180LCB	Mekanisk Joystick för 2 funktioner		8670000031
SD180SLP	Utan spakhus med smutsskydd		8650000018
SD180LEB	Säkerhetsspak med spärrlägen		8650305097



Monteringsmöjligheter för Joystick, vänster vridcentrum.

LCB1 Sedd från A LCB3



Botten vridcentrum. Topp vridcentrum.

Monteringsmöjligheter för Joystick, höger vridcentrum.

LCB2 Sedd från A LCB4

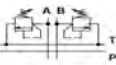
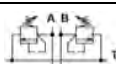


Botten vridcentrum. Topp vridcentrum.

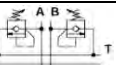
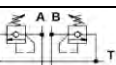


SDS 180

Chockventiler inställbara

Typ	Beskrivning	Symbol	Amab art.nr
SD180PG2	Chockventil inställbar mellan 50-120 bar		8670001017
SD180PG3	Chockventil inställbar mellan 100-250 bar		8670001018
SD180PG4	Chockventil inställbar mellan 160-315 bar		8670001019

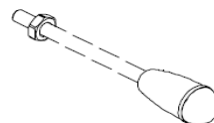
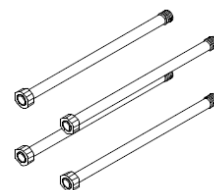
Chockventiler inställbara med återfyllnadsventiler

Typ	Beskrivning	Symbol	Amab art.nr
SD188UG2	Återfyllnadsventil och chockventil inställbar mellan 35-90 bar		8670001032
SD180UG3	Återfyllnadsventil och chockventil inställbar mellan 100-250 bar		8670001033
SD180UG4	Återfyllnadsventil och chockventil inställbar mellan 180-350 bar		8670001034

Dragstänger

Typ	Beskrivning	Antal/sats	Amab art.nr
SD180DS1	Dragstång 1 sekt.	4	8670000201
SD180DS2	Dragstång 2 sekt.	4	8670000202
SD180DS3	Dragstång 3 sekt.	4	8670000203
SD180DS4	Dragstång 4 sekt.	4	8670000204
SD180DS5	Dragstång 5 sekt.	4	8670000205
SD180DS6	Dragstång 6 sekt.	4	8670000206
SD180DS7	Dragstång 7 sekt.	4	8670000207
SD180DS8	Dragstång 8 sekt.	4	8670000208
SD180DS9	Dragstång 9 sekt.	4	8670000209
SD180DS10	Dragstång 10 sekt.	4	8670000210
SD180DS12	Dragstång 12 sekt.	4	8670000212

Ätdragningsmoment 40Nm

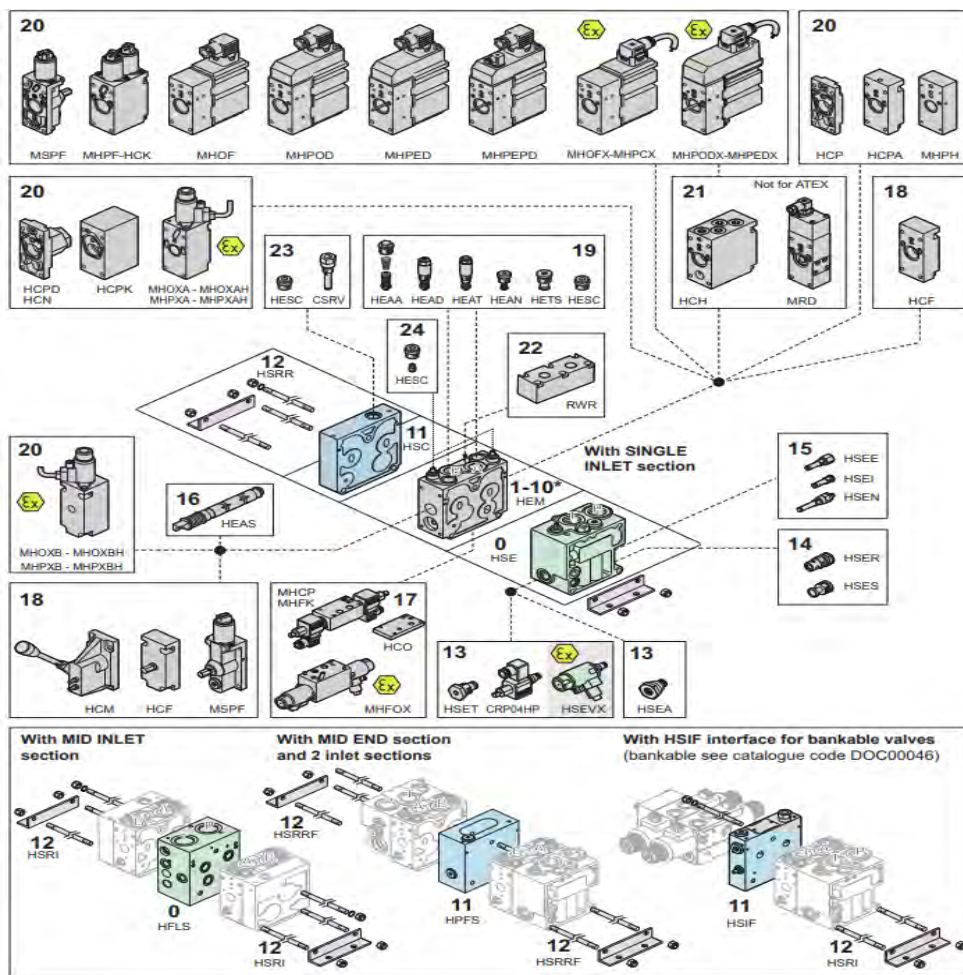


Div. delar

Typ	Beskrivning	Dimension	Amab art.nr
SD8SP	Spak	M10x150	8660000020
SD11SP	Spak	M10x200	8650000020
SD11SP	Spak	M10x250	8670000020
SD11SP	Spak	M10x300	8660000041
SD5SPLBC	Spak Joystick	M12x200	8600000025
SD8DAM	Gummidammask	-	8660000015
SD180TÄTN	Sektionstätningar	18,72x2,62(5st)	4001872262
SD180TÄTN	Sektionstätningar	34,60x2,62(1st)	4003460262
SD180SLIDTÄTN	Slidtätning	20,22x3,53(2st)	4002022353



Max flöde	Inloppsektion		160 l/min
	Mittinloppsektion		250 l/min
	A, B- portar med tryckkompensator		130 l/min
	A, B- portar utan tryckkompensator		140 l/min
Max arbetstryck	P-port	Tryckbegränsare	400 bar
		Arbetstryck	370 bar
	A, B- Portar		370 bar
	Y- port		0 bar till tank
	T- port	Statiskt	25 bar
		Dynamiskt	35 bar
Max pilottryck	Extern ledning		18 - 22 bar
Oljetemperatur	Rekommenderad		-25 - 60°C
	Min.		-30°C
	Max.		+80°C
Omgivningstemperatur			-30 - 80°C
Viskositet	Rekommenderad		12 - 80 mm²/s
	Min.		4 mm²/s
	Max.		460 mm²/s
Filtrering	Max förorening: klass 9 enl. NAS 1638 (20/18/15 enl. ISO 4406)		
Slaglängd ventilslid	Standard		± 7 mm
	Proportionell		± 5,5 mm
Internt läckage	Vid 180 bar A/B→T	Utan kavitation-chockventil	23 cm³
		Med kavitation-chockventil	29 cm³



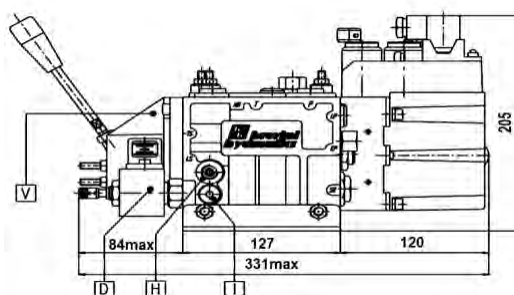
Rikttningsventil sektionenbyggd lastkännande (LS)



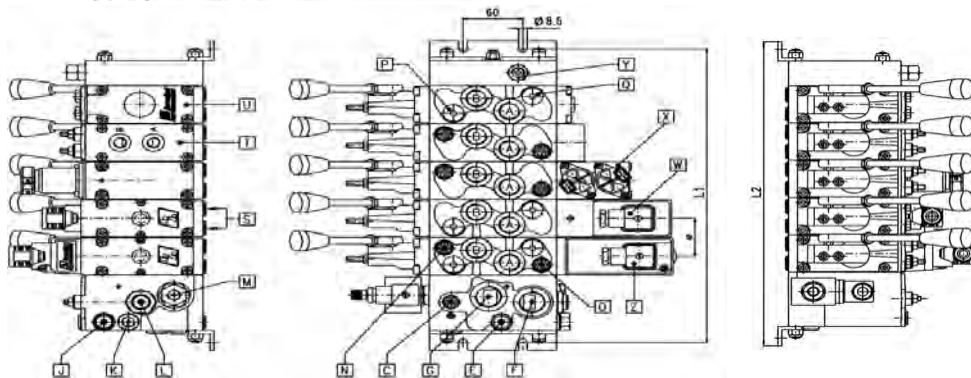
HPV 41



Kan monteras höger eller vänsterinlopp



Working Sections	L1 [mm]	L2 [mm]
1	180	200
2	228	248
3	276	296
4	324	344
5	372	392
6	420	440
7	468	488
8	516	536
9	564	584
10	612	632



- A/B - ports, 1/2" BSPP
- C - main pressure relief valve
- D - LS signal unloading solenoid valve
- E - low pressure line filter cartridge
- F - pump side port, 3/4" BSPP
- G - return line port, 3/4" BSPP
- H - LS port, 1/4" BSPP
- I - LS signal filter cartridge
- J - external pilot oil supply, 1/4" BSPP
- K - pressure reducing valve external feed port, for electrohydraulic controls, 1/4" BSPP
- L - pump gauge port, 1/4" BSPP
- M - pilot line port for pump stand-by, 1/4" BSPP
- N - LS_B pressure relief valve
- O - LS_A pressure relief valve
- P - B port anti-shock and anti-cavitation valve
- Q - A port anti-shock and anti-cavitation valve
- S - LS_A - LS_R pressure remote control port, 1/4" BSPP
- T - MHPH hydraulic control module, 1/4" BSPP
- U - manual control plate, HCP
- V - manual control, HCM
- W - ON-OFF electrohydraulic control module, MHOF
- X - module for current electrohydraulic control, MHPF
- Y - electronic controls drain line
- Z - proportional electrohydraulic control module, MHPE

Riktningssventil sektionsbyggd lastkännande (LS)

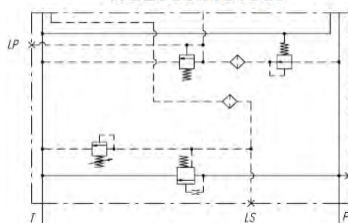


HPV 41

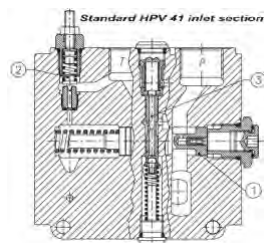
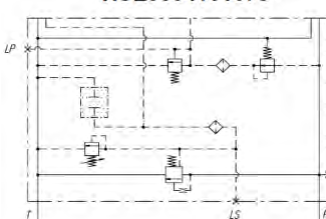
Inloppsektioner **Pos 0** **8870000422 måste monteras i nedan sektioner**

Typ	Beskrivning	anm.	Amab art.nr
HSE0004101050	Sektion för mek. och el-hydraulisk styrning	Open center fast pump	8870001020
HSE0004101070	Sektion för mek. och el-hydraulisk styrning förberedd LS avlastning	Open center fast pump	8870001021
HSE0004101000	Sektion för mek. och el-hydraulisk styrning förberedd för hydraulisk pumpavlastning och LS	Open center fast pump	8870001022
HSE0004101171	Sektion för mek. och el-hydraulisk styrning för en pump och två inlopp ihop med(8870001052)	Open center fast pump	8870001023
HFLS004101157	Mittinlopp för mek. och el-hydraulisk styrning förberedd LS avlastning	Closed center	8870001024
HSE0004101130	Sektion för mek. och el-hydraulisk styrning	Closed center	8870001025
HSE0004101150	Sektion för mek. och el-hydraulisk styrning förberedd LS avlastning	Closed center	8870001026

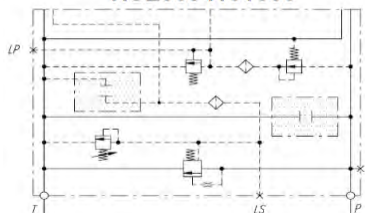
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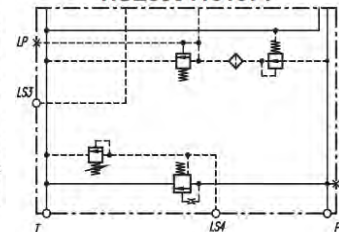
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HSE0004101000

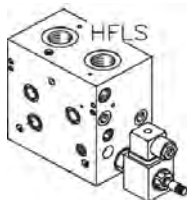
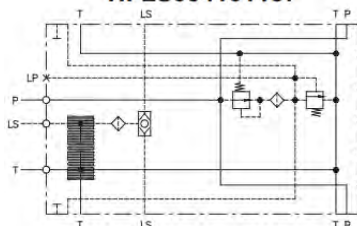


HSE0004101071

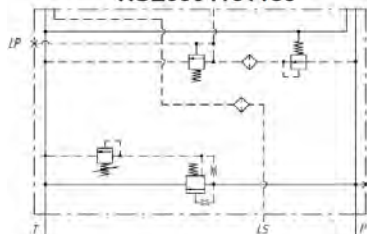


- | | |
|-----------------------------------|-----------------------------|
| 1 | 3 way flow regulator |
| 2 | Pilot pressure relief valve |
| 3 | Pressure reduction valve |
| Lp Low pressure port, 19 ÷ 22 bar | |

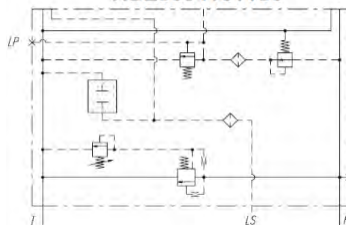
HFLS004101157



HSE0004101130



HSE0004101150



Riktningsventil sektionenbyggd lastkännande (LS)

HPV 41



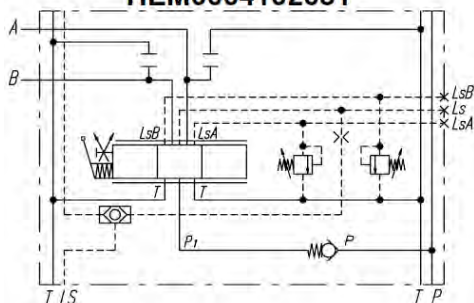
brevini
hydraulics

Arbetssektionerna är symmetriska

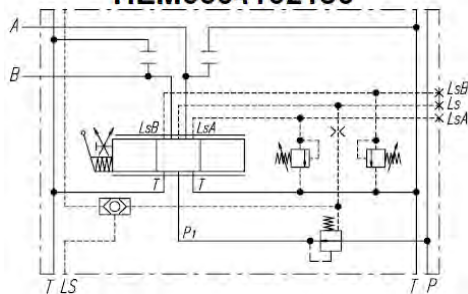
Arbetssektioner **Pos1-10 Plugg / ventil måste monteras i nedan ventiler som är förberedda**

Typ	Beskrivning	anm.	Amab art.nr
HEM0004102031	Arbetssektion med LS A/B ventiler förberedd för chock/sugventiler	Med backventil	8870001002
HEM0004102150	Arbetssektion med LS A/B ventiler förberedd för chock/sugventiler	Med kompensator	8870001003
HEM0004102191	Arbetssektion ej förberedd för ventiler	Med kompensator	8870001004
HEM0004102070	Arbetssektion ej förberedd för ventiler		8870001005
HEM0004102130	Arbetssektion med LS A/B ventiler förberedd för chock/sugventiler/avlastningsventil MHF...	Med kompensator	8870001006

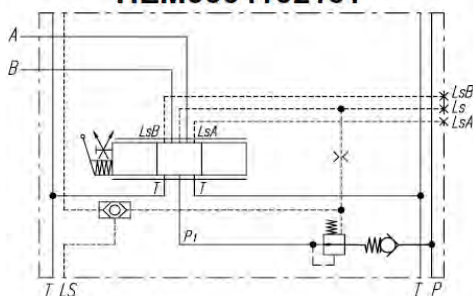
HEM0004102031



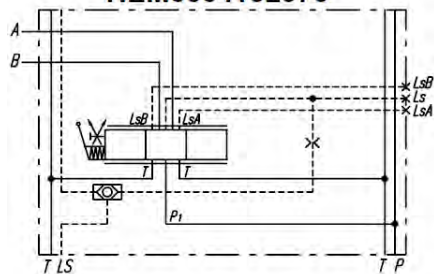
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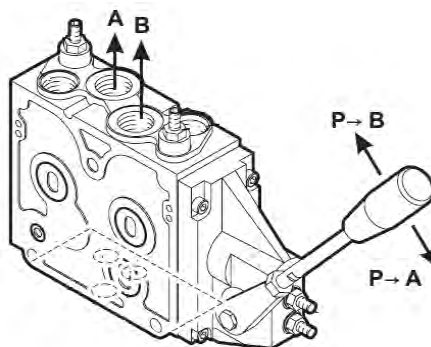
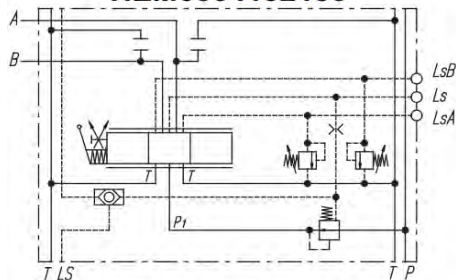
HEM0004102191



HEM0004102070



HEM0004102130

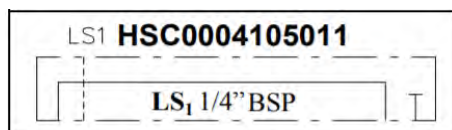
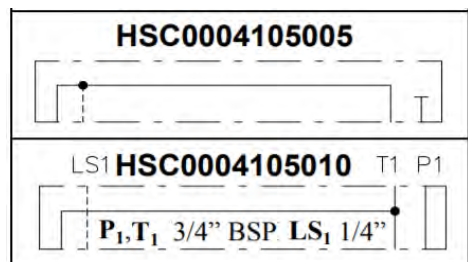
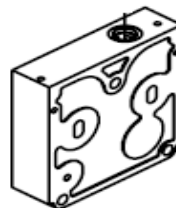


Riktningssventil sektionerbyggd lastkännande (LS) HPV 41



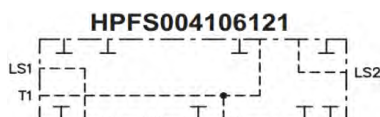
Ändsektioner Pos 11

Typ	Beskrivning	Amab art.nr
HSC000415005	Ändsektion utan portar	8870001050
HSC000415010	Ändsektion med LS1 port och P / T portar	8870001051
HSC000415011	Ändsektion med LS1 port	8870001053



Mellansektion

Typ	Beskrivning	Amab art.nr
HPFS004106121	Mellansektion för två inlopp	8870001052



Pilottrycksdräneringar för ändsektioner Pos23

Typ	Beskrivning	Amab art.nr
CSRV004101203	Extern dränerings patron för elmoduler	8870000011
HESC004103010	Intern dräneringsplugg för elmoduler	8870000010

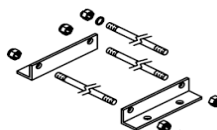


Dragstänger Pos 12

Standard

Typ	Beskrivning	anm.	Amab art.nr
HSRR004105551	Dragstängssats	1 sektion	8870000201
HSRR004105552	Dragstängssats	2 sektion	8870000202
HSRR004105553	Dragstängssats	3 sektion	8870000203
HSRR004105554	Dragstängssats	4 sektion	8870000204
HSRR004105555	Dragstängssats	5 sektion	8870000205
HSRR004105556	Dragstängssats	6 sektion	8870000206
HSRR004105557	Dragstängssats	7 sektion	8870000207
HSRR004105558	Dragstängssats	8 sektion	8870000208
HSRR004105559	Dragstängssats	9 sektion	8870000209

Övre dragstång 22,5 Nm
Undre dragstänger 25 Nm



För mellansektion ändplatta

Typ	Beskrivning	anm.	Amab art.nr
HSRRF04105651	Dragstängssats	1 sektion	8870000211
HSRRF04105652	Dragstängssats	2 sektion	8870000212
HSRRF04105653	Dragstängssats	3 sektion	8870000213

För mellansektion Inlopp LS

Typ	Beskrivning	anm.	Amab art.nr
HSRI004105561	Dragstängssats	1 sektion	8870000221
HSRI004105562	Dragstängssats	2 sektion	8870000222
HSRI004105563	Dragstängssats	3 sektion	8870000223
HSRI004105564	Dragstängssats	4 sektion	8870000224
HSRI004105565	Dragstängssats	5 sektion	8870000225
HSRI004105566	Dragstängssats	6 sektion	8870000226

Riktningsventil sektionsbyggd lastkännande (LS)

HPV 41

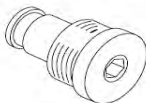


Elstyrd avlastningsventil 350 Bar med nödkörning Pos13

Typ	Beskrivning	anm.	Amab art.nr
CRP04HPNAAE4P71	Elavlastningsventil LS-krets för HSE inloppssektion	14 VDC	8870000314
CRP04HPNAAEVP71	Elavlastningsventil LS-krets för HSE inloppssektion	26 VDC	8870000326
HSET004101185	Blindplugg för elavlastning	Kavitet SAE 08	8870000320



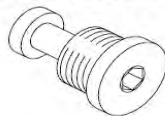
HSET004101185



HSES004101195

Blindplugg för hydraulisk avlastningsventil Pos14

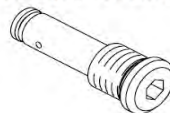
Typ	Beskrivning	Amab art.nr
HSES004101195	Blindplugg för hyd.avlastning passar endast HSE0004101000	8870000423



Patron internt pilottryck Pos 15

Typ	Beskrivning	Amab art.nr
HSEI004101202	Patron för internt pilottryck måste monteras på inloppssekt.	8870000422

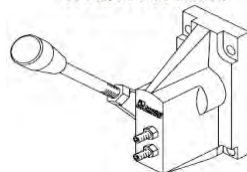
HSEI004101202



Spakhus komplett med spak Pos 18

Typ	Beskrivning	Amab art.nr
HCM0004104000	Spakhus med spak gjutjärn	8870000101
HCM0004104001	Spakhus med spak aluminium	8870000102

HCM0004104001



Täckplatta Pos 20

Typ	Beskrivning	anm.	Amab art.nr
HCP0004104002	Täckplatta vid endast spakstymning	Aluminium	8870000125

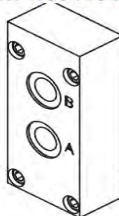
Hydrauliska slidkontroller Pos 20

Typ	Beskrivning	anm.	Amab art.nr
MHPH004104222	Hydraulisk slidkontroll	Aluminium	8870000121
MHPH004104229	Hydraulisk slidkontroll	Gjutjärn	8870000122

HCP0004104002



MHPH004104222
MHPH004104229



Rikttningsventil sektionsbyggd lastkännande (LS) HPV 41

Ventilslider Pos 16



Flödesstyrande dubbelverkande stängda

Dubbelverkande ventilslider stängt centrum Flow control	Max tryck- kompen. Flöde	Amab art.nr
HEAS004104014	3l/min	8870000008
HEAS004104009	5l/min	8870000009
HEAS004104010	7,5l/min	8870000006
HEAS004104012	12l/min	8870000007
HEAS004104013	15l/min	8870000013
HEAS004104015	20l/min	8870000014
HEAS004104016	25l/min	8870000001
HEAS004104018	30l/min	8870000012
HEAS004104020	40l/min	8870000002
HEAS004104025	60l/min	8870000003
HEAS00410AAFO	30/70l/min	8870000016
HEAS004104030	80l/min	8870000015
HEAS004104035	100l/min	8870000004
HEAS004104036	130l/min	8870000005

OBS! max åtdragningsmoment 7 Nm för kloskruven

Flödesstyrande dubbelverkande öppna

Dubbelverkande ventilslider öppet centrum Flow control	Max tryck- kompen. Flöde	Amab art.nr
HEAS004104038	3l/min	8870000058
HEAS004104039	5l/min	8870000059
HEAS004104040	7,5l/min	8870000056
HEAS004104042	12l/min	8870000057
HEAS004104043	15l/min	8870000073
HEAS004104045	20l/min	8870000074
HEAS004104046	25l/min	8870000051
HEAS004104048	30l/min	8870000049
HEAS004104050	40l/min	8870000052
HEAS004104055	60l/min	8870000053
HEAS004104060	80l/min	8870000050
HEAS004104065	100l/min	8870000054
HEAS004104066	130l/min	8870000055

OBS! max åtdragningsmoment 7 Nm för kloskruven

Flödesstyrande enkelverkande stängda

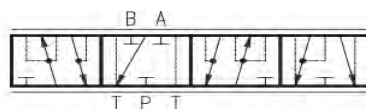
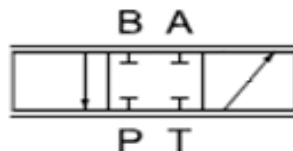
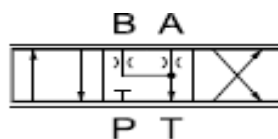
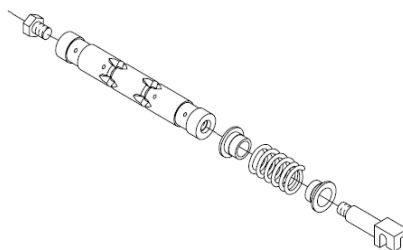
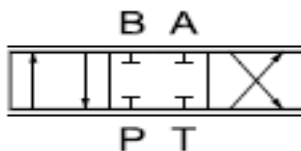
Enkelverkande ventilslider P→A stängt centrum Flow control	Max tryck- kompen. Flöde	Amab art.nr
HEAS004104141	50l/min	8870000026
HEAS004104155	100l/min	8870000029

OBS! max åtdragningsmoment 7 Nm för kloskruven

Flödesstyrande dubbelverkande med flytläge stängda

Dubbelverkande ventilslider stängt centrum med flytläge Flow control	Max tryck- kompen. Flöde	Amab art.nr
HEAS004104198	30l/min	8870000083
HEAS004104201	50l/min	8870000085
HEAS004104210	80l/min	8870000088

OBS! max åtdragningsmoment 7 Nm för kloskruven



Rikttningsventil sektionen byggd lastkännande (LS)

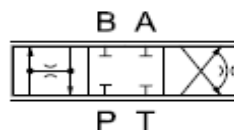


HPV 41

Ventilsleder Pos 16

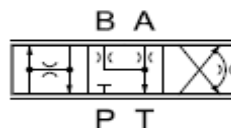
Tryckstyrande dubbelverkande stängda

Dubbelverkande ventilsleder stängt centrum Pressure control	Max flöde se diagram	Amab art.nr
HEAS00410AD07	58l/min	8870000061
HEAS00410AD15	76l/min	8870000062

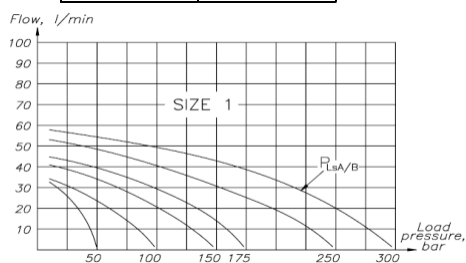


Tryckstyrande dubbelverkande öppna

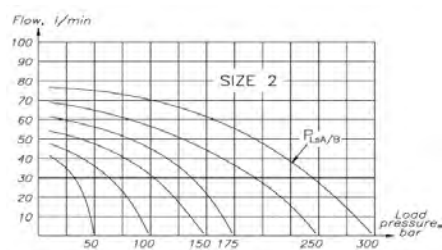
Dubbelverkande ventilsleder öppet centrum Pressure control	Max flöde se diagram	Amab art.nr
HEAS00410AD11	58l/min	8870000071
HEAS00410AD16	76l/min	8870000072



8870000061 8870000071



8870000062 8870000072

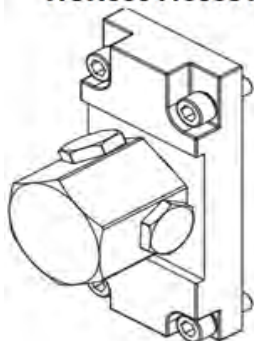


Slidlägeskontroller Pos 20

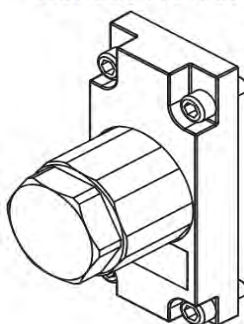
Endast för manuell ventil

Typ	Beskrivning	Amab art.nr
HCN0004103501	Friktionskontroll	8870000127
HCPD004104005	Läggesspär A och B	8870000128

HCN0004103501



HCPD004104005



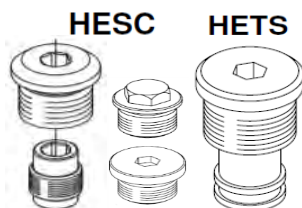
Rikttningsventil sektionerbyggd lastkännande (LS)

HPV 41



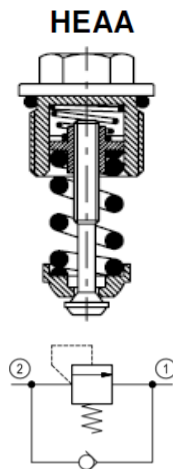
Pluggar för HEM arbetssektioner Pos 19

Typ	Beskrivning	Amab art.nr
HESC004103007	Plugg signaltryckbegränsare	8870000419
HESC004103008	Pluggar enkelverkande slid	8870000420
HETS004103000	Blindplugg chockventil	8870000421



Chock/sugventiler för HEM arbetssektioner Pos 19

Typ	Beskrivning	Amab art.nr
HEAA004103045	Chockventil 45 bar	8870000401
HEAA004103060	Chockventil 60 bar	8870000402
HEAA004103075	Chockventil 75 bar	8870000403
HEAA004103095	Chockventil 95 bar	8870000404
HEAA004103120	Chockventil 120 bar	8870000405
HEAA004103135	Chockventil 135 bar	8870000406
HEAA004103155	Chockventil 155 bar	8870000407
HEAA004103170	Chockventil 170 bar	8870000408
HEAA004103190	Chockventil 190 bar	8870000409
HEAA004103220	Chockventil 220 bar	8870000410
HEAA004103240	Chockventil 240 bar	8870000411
HEAA004103250	Chockventil 250 bar	8870000412
HEAA004103270	Chockventil 270 bar	8870000413
HEAA004103290	Chockventil 290 bar	8870000414
HEAA004103320	Chockventil 320 bar	8870000415



Ställbara chockventiler med sugventil för HEM arbetssektioner Pos 19

Typ	Beskrivning	anm.	Amab art.nr
HEAD004103020	Ställbar Chock och sugventil	10 ÷ 70 bar	8870000501
HEAD004103022	Ställbar Chock och sugventil	71 ÷ 120 bar	8870000502
HEAD004103024	Ställbar Chock och sugventil	121 ÷ 200 bar	8870000503
HEAD004103026	Ställbar Chock och sugventil	201 ÷ 270 bar	8870000504
HEAD004103028	Ställbar Chock och sugventil	271 ÷ 320 bar	8870000505
HEAD004103030	Ställbar Chock och sugventil	321 ÷ 380 bar	8870000506

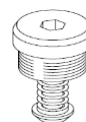
HEAD



Sugventiler för HEM arbetssektioner Pos 19

Typ	Beskrivning	Amab art.nr
HEAN004103005	Sugventil	8870000500

HEAN



Riktningssventil sektionsbyggd lastkännande (LS)



HPV 41

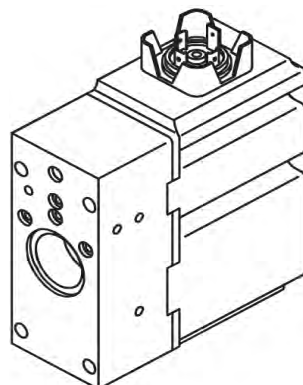
Elektrohydrauliska slidkontroller Pos 20

Typ	Beskrivning	anm.	Amab art.nr
MHOF004107027	Elektrohydraulisk slidkontroll On-Off	12 VDC	8870000301
MHOF004107028	Elektrohydraulisk slidkontroll On-Off	24 VDC	8870000302
MHPF004107051	Strömstyrd proportional elektrohydraulisk slidkontroll /On-Off	12 VDC	8870000311
MHPF004107052	Strömstyrd proportional elektrohydraulisk slidkontroll /On-Off	24 VDC	8870000312
MHPED04108009	Spänningsstyrd proportional elektrohydraulisk slidkontroll	12 VDC 0,5xUDC	8870000331
MHPED04108007	Spänningsstyrd proportional elektrohydraulisk slidkontroll	24 VDC 0,5xUDC	8870000332

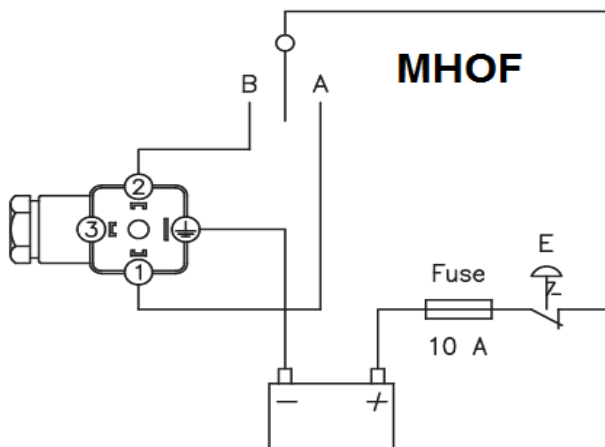
MHOF004107027

MHOF004107028

<i>Rated voltage</i>	12 V _{DC}	24 V _{DC}
<i>Power supply voltage range</i>	11 ÷ 15 V	21 ÷ 28 V
<i>Resistance at 20 °C</i>	9.1 Ω	36.2 Ω
<i>Current consumption</i>	1480 mA	750 mA
<i>Rated absorbed power</i>	16 W	
<i>Heat insulation</i>	/ class H (180 °C)	
<i>Duty cycle</i>	ED 100%	
<i>Reaction time</i>	<i>from neutral position to max. spool travel</i>	130 ms
	<i>from max. spool travel to neutral position</i>	110 ms
<i>Max. operating temperature</i>	80° C	
<i>Ambient temperature</i>	-30° ÷ 60° C	
<i>connector</i>	Standard (IP 65) according to DIN 43650 / ISO 4400	
<i>Enclosure to IEC 529</i>	IP 65	



Kopplingsschema



Riktningssventil sektionsbyggd lastkännande (LS)

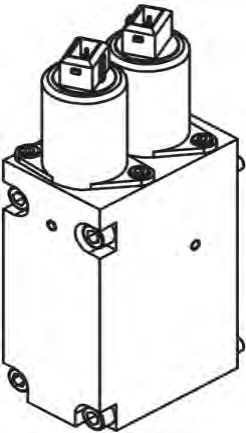
HPV 41



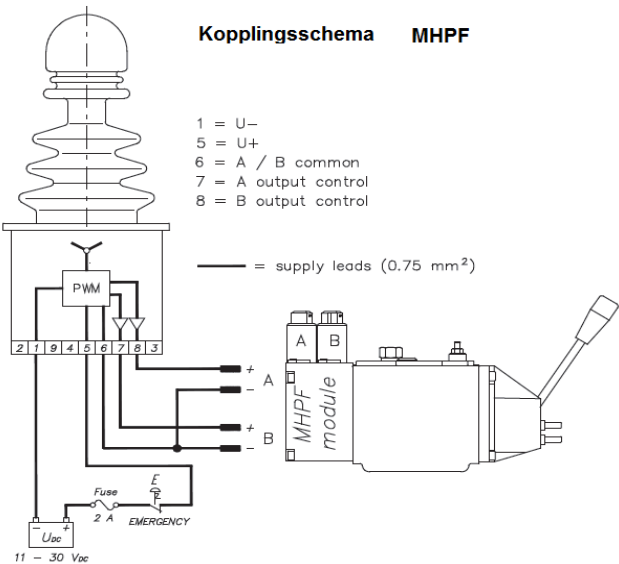
Elektrohydrauliska slidkontroller

MHPF Technical data

Rated voltage	12 V _{DC}	24 V _{DC}
supply voltage	11 to 15 V	22 to 30 V
Max. ripple	8 %	
Max. current	1500 ± 10 mA	750 ± 10 mA
Power consumption	18 W at 22 °C coil temperature	
Start spool travel	560 mA	280 mA
End spool travel	1080 mA	520 mA
R ₂₀	4.72 Ω ± 5 %	20.8 Ω ± 5 %
heat insulation	Class H, 180 °C	
oil temperature	Recommended	-30 ÷ +60 °C
	Min	-30 °C
	Max	+90 °C
Dither adjustment	75 Hz	
inductance	8.5 mH	70 mH
current variation	100 mA/s	50 mA/s
Duty cycle % ED on-off operating	14 V = 100	28 V = 100
	15 V = 50	30 V = 50
Plug connector	2-pole AMP Junior Power Timer	
Reaction time from neutral position to end spool stroke (constant voltage)	120 ms	
Reaction time from end spool stroke to neutral position (constant voltage)	90 ms	
grade of enclosure to IEC 529, with female connector	IP 65	



Kan även användas som ON/OFF funktion

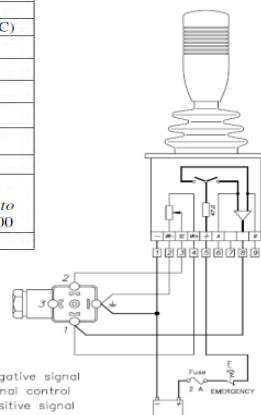
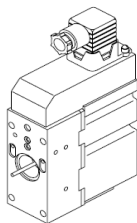


Riktningssventil sektionerbyggd lastkännande (LS) HPV 41



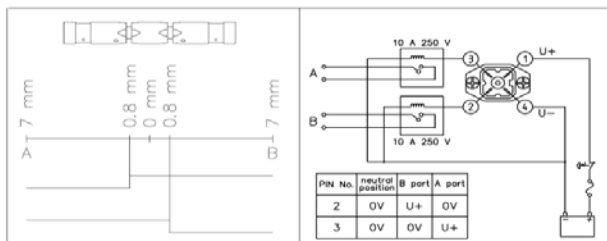
Elektrohydrauliska slidkontroller **MHPED**

Rated voltage		12 V _{DC}	24 V _{DC}
Supply voltage	Range	11 ÷ 15 V	20 ÷ 28 V
	Max. ripple	5 %	
Input signal control	Neutral position	0.5 x U _{DC}	
	Control range	0.25 x U _{DC} to 0.75 x U _{DC}	
Max. current signal control		0.5 mA	1 mA
Input impedance in relation 0.5 x U _{DC}		12 kΩ	
end stroke spool current consumption		520 mA	260 mA
neutral position spool current consumption (constant voltage)		36 mA	46 mA
Power consumption		6 W	
Heat insulation		Classe / class H (180 °C)	
Fault monitoring system	Max. current on safety output (pin no. 3)	50 mA	
	Reaction time at fault	550 ms	
Reaction time (constant voltage)	from neutral position to max. spool travel	110 ÷ 140 ms	
	from max. spool travel to neutral position	70 ÷ 90 ms	
Reaction time (neutral switch)	from neutral position to max. spool travel	130 ÷ 170 ms	
	from max. spool travel to neutral position	70 ÷ 90 ms	
connector		Standard (IP 65) Secondo / according to DIN 43650 / ISO 4400	
Enclosure to IEC 529		IP 65	

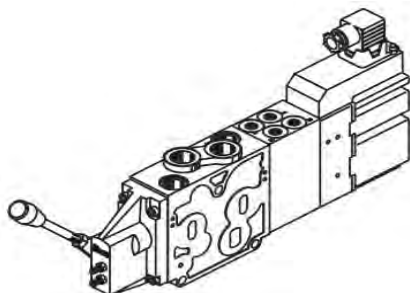
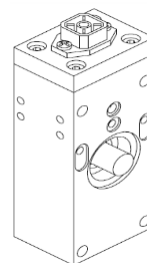


Slidlägesgivare/ Hydraulisk combimodul **Pos 21**

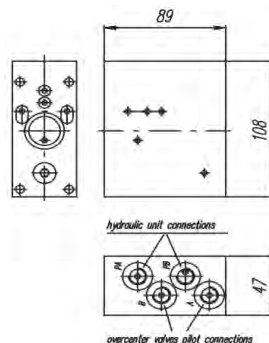
Typ	Beskrivning	Amab art.nr
MRD0004104240	Elektrisk slidlägesgivare	8870000105
HCH0004104225	Hyd. combimodul open	8870000123



MRD



HCH



Riktningssventil sektionenbyggd lastkännande (LS) HPV 41

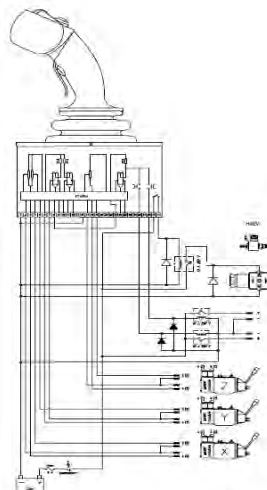


Elektronisk Joystick med inbyggd elektronik

Passar till elmoduler

8870000311 och 8870000312

Typ	Beskrivning	anm.	Amab art.nr
JMPIAZM7002LD	Joystick för MHPF elmoduler 3 axlig med 2 on-off knappar	12 VDC	8870000612
JMPIAZM7022LD	Joystick för MHPF elmoduler 3 axlig med 2 on-off knappar	24 VDC	8870000624



Passar till elmodul 8870000331 och 8870000332

Typ	Beskrivning	anm.	Amab art.nr
JMPEV0M800506	1-axlig typ spänningsdelare	12-24VDC	8870000600
JMPEV0M800625	1-axlig typ spänningsdelare friktionsspak	12-24VDC	8870000601
MPVRD0M8005A0	1-axlig typ spänningsdelare Potentiometer	12-24VDC	8870000700

PWM styrkort och joystick med potentiometer

REM.D.RA.X51G	Styrkort dubbel PWM	12-24VDC	8800000100
JCFD1001	Joystick fingerspak	5 kΩ	8800000104

8870000600
8870000601

8870000700

8800000100

8800000104



Riktningsventil sektionsbyggd lastkännande (LS)

HPV 41

Div delar m.m.



O-ringssatser

Typ	Beskrivning	anm.	Amab art.nr
PSATSHPVS	P-sats HCM spakhus	O-ringar	8870000017
PSATSHPVE	P-sats MH.. elmoduler	O-ringar	8870000018
PSATSHPVA	P-sats HEM arbetssektion	O-ringar	8870000019
PSATSHPVH	P-sats MHPH hyd. servo	O-ringar	8870000020

Lös handspak

Typ	Beskrivning	Amab art.nr
RLEV0100000	Lös spak	8870000103



Fjäder för ventilslid

Typ	Beskrivning	Amab art.nr
M44.30.0030	Fjäder röd för elektriska slidkontroller	8870000126



Kloskruv ventilslid **OBS max åtdragningsmoment 7 Nm**

Typ	Beskrivning	Amab art.nr
RPRN0114540	Kloskruv för ventilslid	8870000124



Tryckbegränsare

Typ	Beskrivning	Amab art.nr
RKVL1130002	Signaltryckbegränsare till HEM ventilstektion	8870000150



Magnetspolar/ventil

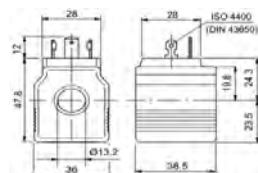
Typ	Beskrivning	Amab art.nr
VLV0220208	Thomas magnetventil 24Vdc för MHPF modul	8870000151
VLV0220207	Thomas magnetventil 12Vdc för MHPF modul	8870000152
RKRC0808000	AMP Junior kontakt	8870000310
EJT1P3N150C4H	AMP Junior kontakt 24VDC+varistor med 1,5 m kabel	7540018215
M14040009	Magnespole Avla.vent 14VDC	8870000315
M14040008	Magnespole Avla.vent 26VDC	8870000327



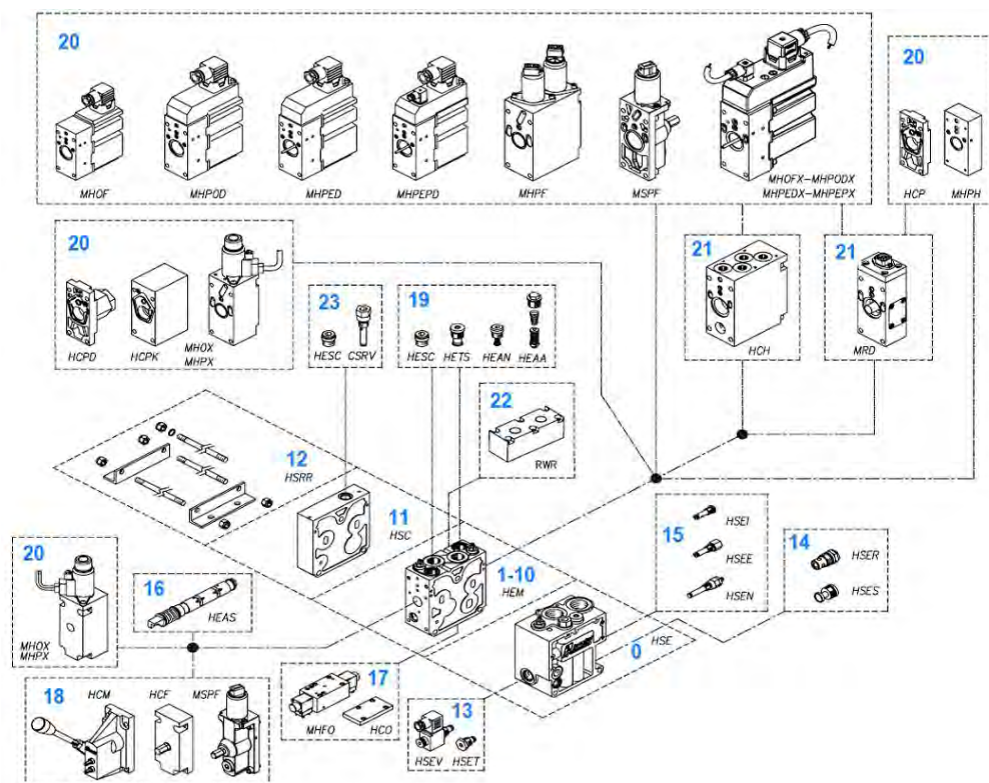
8870000310

7540018215

8870000315
8870000327

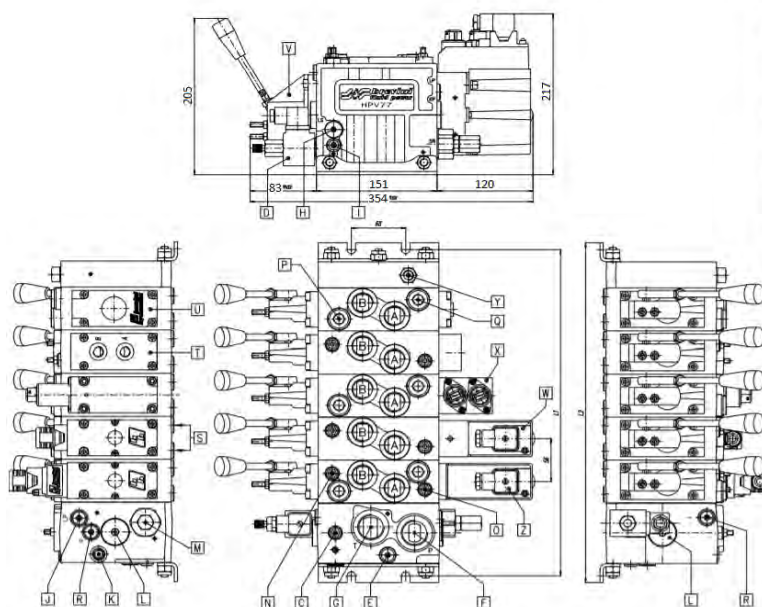
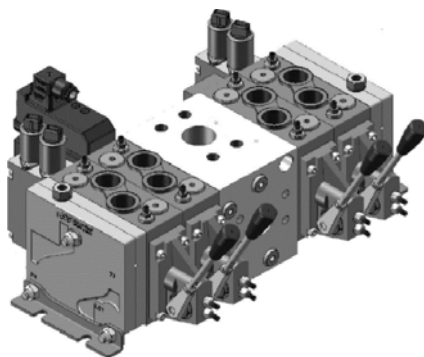


Max flöde	Inloppssektion		250l/min
	Mittinloppssektion		390l/min
	A, B-portar med tryckkompensator		190l/min
	A, B-portar utan tryckkompensator		220l/min
Max arbetstryck	24 VDC	Tryckbegränsare	400 bar
		Arbetstryck	370 bar
	A,B-portar		370 bar
	Y-port		0 bar till tank
	T-port	Statiskt	25 bar
		Dynamiskt	35 bar
Pilottryck			18- 36 bar
Tempratur	Rekomenderad		-30 - 60°
	Min		-25°
	Max		80°
Omgivningstemperatur			-30 - 60°
Viskositet	Rekomenderad		12 -80 mm²/s
	Min		4 mm²/s
	Max		460 mm²/s
Filtrering	Max förorening: klass 9 enl. NAS 1638 (20/18/15 enl. ISO 4406)		
Slaglång ventilslid	Standard		± 8 mm
	Proportional		± 6,5 mm
Internt läckage	Vid 180bar A, B→ T	Utan kavitationsventil	28 cm³/min
		Med kavitationsventil	34 cm³/min



Riktningsventil sektionsbyggd lastkännande (LS)

HPV 77



N° Elementi Working Sections	L1 [mm]	L2 mm
1	201	219
2	257	275
3	313	331
4	369	387
5	425	443
6	481	499
7	537	555
8	593	611
9	649	667
10	705	723

A/B - ports, G 3/4 BSPP

C - main pressure relief valve

D - LS signal unloading solenoid valve

E - low pressure line filter cartridge

F - pump side port, G 1" BSPP

G - return line port, G 1" BSPP

H - LS port, G 1/4" BSPP

I - LS signal filter cartridge

*J - hydraulic manipulator feed port,
G 1/4" BSPP*

*K - pilot line external feed port, 1
G 1/4" BSPP*

L - flow regulator plug

M - HSER mechanical adjuster

N - LSB pressure relief valve

O - LSA pressure relief valve

P - port B anti-shock and anti-cavitation valve

Q - port A anti-shock and anti-cavitation valve

R - P, T pressure ports

*S - LSA - LSB pressure remote control port,
G 1/4" BSPP*

*T - MHPH hydraulic control module,
G 1/4" BSPP*

U - manual control plate, HCP

V - manual control, HCM

W - module for ON-OFF electrohydraulic control, MHOF

X - module for current electrohydraulic control, MHPF

*Y - return line port for electrohydraulic modules,
G 1/4" BSPP*

Z - module for MHPED proportional electrohydraulic control

Riktningsventil sektionsbyggd lastkännande (LS)



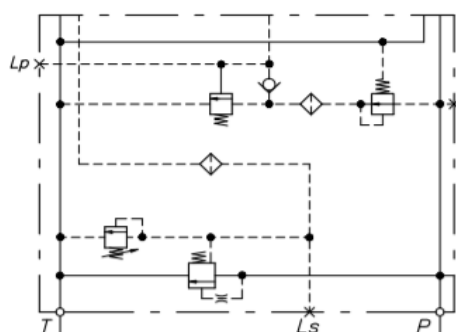
HPV 77

Inloppssektioner

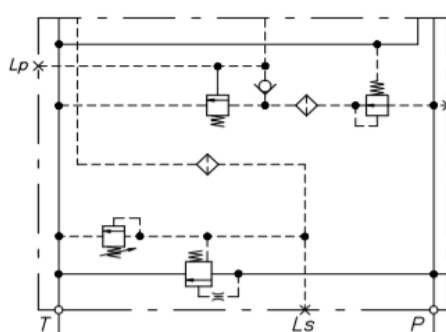
Pos 0

Typ	Beskrivning	anm.	Amab art.nr
HSE0007701225	Sektion för mek. och el-hydraulisk styrning	Open center fast pump	8871001020
HSE0007701235	Sektion för mek. och el-hydraulisk styrning	Open center fast pump	8871001021
HSE0007701265	Sektion för mek. och el-hydraulisk styrning	Closed center variabel pump	8871001025
HSE0007701275	Sektion för mek. och el-hydraulisk styrning	Closed center variabel pump	8871001026

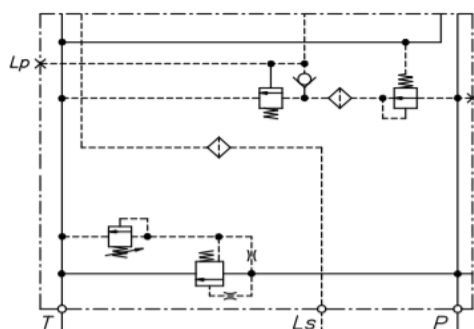
HSE0007701225



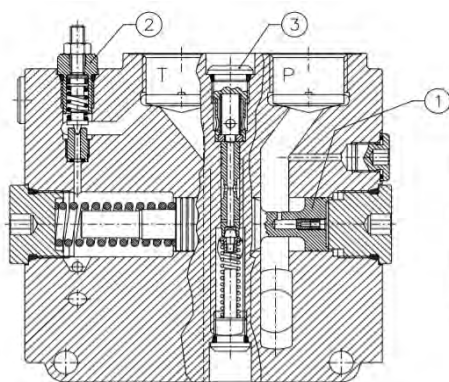
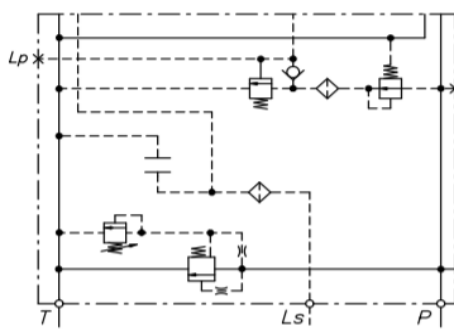
HSE0007701235



HSE0007701265



HSE0007701275



1	3 way flow regulator
2	Pilot pressure relief valve
3	Pressure reduction valve
L _p	Low pressure port, 22 bar

Riktningssventil sektionsbyggd lastkännande (LS)



HPV 77

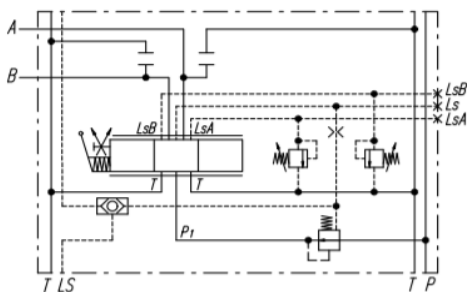
Arbetssektionerna är symmetriska

Arbetssektioner

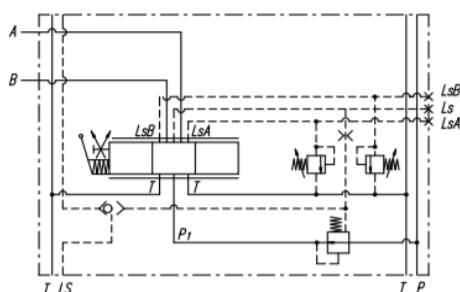
Pos1-10 Plugg / ventil måste monteras i nedan ventiler som är förberedda

Typ	Beskrivning	anm.	Amab art.nr
HEM0007702315	Arbetssektion med LS A/B ventiler förberedd för chock/sugventiler	Med kompensato	8871001003
HEM0007702345	Arbetssektion med LS A/B ventiler	Med kompensato	8871001007

HEM0007702315



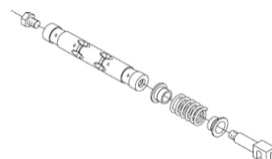
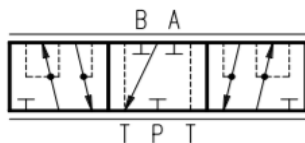
HEM0007702345



Ventilslider **Pos 16**

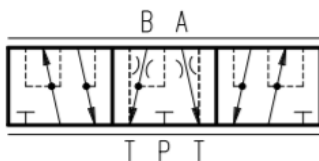
Flödesstyrande dubbelverkande stängda

Dubbelverkande ventilslider stängt centrum Flow control	Max tryckkompenserat flöde	Amab art.nr
HEAS007704305	100l/min	8871002100
HEAS007704315	135l/min	8871002135
HEAS007704320	155l/min	8871002155
HEAS007704325	175l/min	8871002175
HEAS007704330	190l/min	8871002190



Flödesstyrande dubbelverkande öppna

Dubbelverkande ventilslider öppet centrum Flow control	Max tryckkompenserat flöde	Amab art.nr
HEAS007704335	100l/min	8871000100
HEAS007704345	135l/min	8871000135
HEAS007704350	155l/min	8871000155
HEAS007704355	175l/min	8871000175
HEAS007704360	190l/min	8871000190



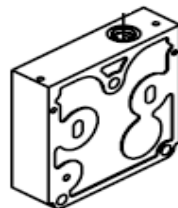
Riktningsventil sektionsbyggd lastkännande (LS)



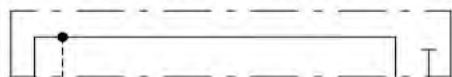
HPV 77

Ändsektioner Pos 11

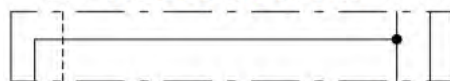
Typ	Beskrivning	Amab art.nr
HSC0007705020	Ändsektion utan portar	8871001050
HSC0007705025	Ändsektion med LS1 port och P / T portar	8871001051



HSC0007705020



LS1 HSC0007705025 T1 P1



P₁, T₁ (1" BSPP) LS₁ (1/4" BSPP)

Pilottrycksdräneringar för ändsektioner

Pos23

Typ	Beskrivning	Amab art.nr
CSRV007701203	Extern dränerings patron för elmoduler	8871000011
HESC004103010	Intern dräneringsplugg för elmoduler	8870000010

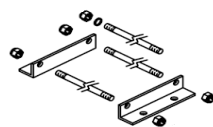


Dragstänger Pos 12

Standard

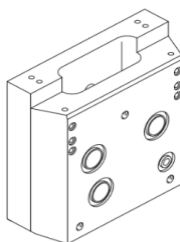
Typ	Beskrivning	anm.	Amab art.nr
HSRR007705561	Dragstängssats	1 sektion	8871000201
HSRR007705562	Dragstängssats	2 sektion	8871000202
HSRR007705563	Dragstängssats	3 sektion	8871000203
HSRR007705564	Dragstängssats	4 sektion	8871000204
HSRR007705565	Dragstängssats	5 sektion	8871000205

Ådragningsmoment
50 Nm

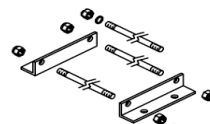


Övergångsektion HPV 77 till HPV 41

Typ	Beskrivning	Amab art.nr
HSIF007705031	Övergångssektion HPV 77 till HPV 41	8871001052



Ådragningsmoment
50 Nm



Dragstänger Pos 12

Passar ovan övergångssektion HPV77 (för HPV41 se sid 167)

Typ	Beskrivning	anm.	Amab art.nr
HSRR007705570	Dragstängssats	1 sektion	8871000211
HSRR007705571	Dragstängssats	2 sektion	8871000212
HSRR007705572	Dragstängssats	3 sektion	8871000213
HSRR007705573	Dragstängssats	4 sektion	8871000214

Rikttningsventil sektionsbyggd lastkännande (LS) HPV 77



Elstyrd avlastningsventil 350 Bar med nödkörning **Pos13**

Typ	Beskrivning	anm.	Amab art.nr
CRP04HPNAAE4P71	Elavlastningsventil LS-krets för HSE inloppssektion	14 VDC	8870000314
CRP04HPNAAEVP71	Elavlastningsventil LS-krets för HSE inloppssektion	26 VDC	8870000326
HSET004101185	Blindplugg för elavlastning	24 VDC	8870000320

HSET004101185



HSEI007701322



Patron internt pilottryck **Pos 15**

Typ	Beskrivning	Amab art.nr
HSEI007701322	Patron för internt pilottryck måste monteras på inloppssekt.	8871000422

Spakhus komplett med spak **Pos 18**

Typ	Beskrivning	Amab art.nr
HCM0007704589	Spakhus med spak gjutjärn	8871000101
HCM0007704590	Spakhus med spak aluminium	8871000102
KIT0007704610	Skydshatt slagbeg. Slid.	8871000129



Täckplatta **Pos 20**

Typ	Beskrivning	anm.	Amab art.nr
HCP0007704591	Täckplatta vid endast spakstyrning	Aluminium	8871000125

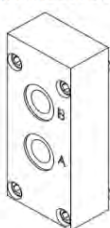
Hydrauliska slidkontroller **Pos 20**

Typ	Beskrivning	anm.	Amab art.nr
MHPH007704601	Hydraulisk slidkontroll	Aluminium	8871000121
MHPH007704621	Hydraulisk slidkontroll	Gjutjärn	8871000122

HCP0007704591



MHPH007704601

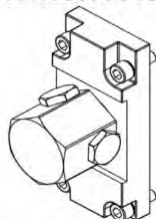


Slidlägeskontroller **Pos 20**

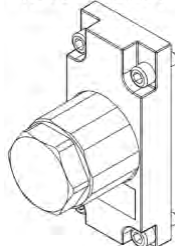
Endast för manuell ventil

Typ	Beskrivning	Amab art.nr
HCN0007704628	Friktionskontroll	8870000127
HCPD007704594	Lägesparr A och B	8870000128

HCN0007704628



HCPD007704594



Riktningsventil sektionsbyggd lastkännande (LS)

HPV 77

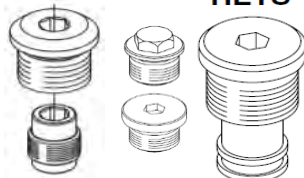
Pluggar för HEM arbetssektioner Pos 19

Typ	Beskrivning	Amab art.nr
HESC007703007	Plugg signaltryckbegränsare	8871000419
HESC007703012	Pluggar enkelverkande slid	8871000420
HETS007703010	Blindplugg chockventil	8871000420



HESC

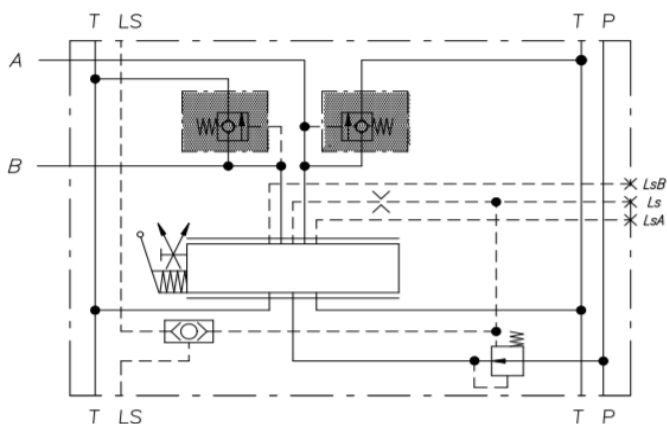
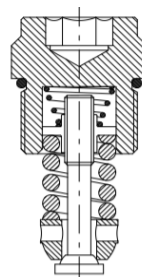
HETS



Chock/sugventiler för HEM arbetssektioner Pos 19

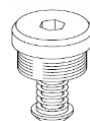
Typ	Beskrivning	Amab art.nr
HEAA007709045	Chockventil 45 bar	8871000401
HEAA007709060	Chockventil 60 bar	8871000402
HEAA007709075	Chockventil 75 bar	8871000403
HEAA007709095	Chockventil 95 bar	8871000404
HEAA007709120	Chockventil 120 bar	8871000405
HEAA007709135	Chockventil 135 bar	8871000406
HEAA007709155	Chockventil 155 bar	8871000407
HEAA007709170	Chockventil 170 bar	8871000408
HEAA007709190	Chockventil 190 bar	8871000409
HEAA007709220	Chockventil 220 bar	8871000410
HEAA007709240	Chockventil 240 bar	8871000411
HEAA007709250	Chockventil 250 bar	8871000412
HEAA007709270	Chockventil 270 bar	8871000413
HEAA007709290	Chockventil 290 bar	8871000414
HEAA007709320	Chockventil 320 bar	8871000415

HEAA



Sugventiler för HEM arbetssektioner Pos 19

Typ	Beskrivning	Amab art.nr
HEAN007703011	Sugventil	8871000500



Riktningsventil sektionsbyggd lastkännande (LS)

HPV 77



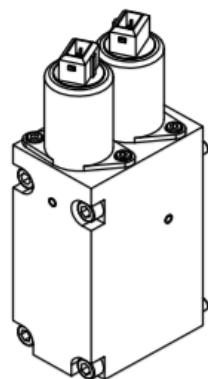
Elektrohydrauliska slidkontroller Pos 20

Typ	Beskrivning	anm.	Amab art.nr
MHPF007707088	Strömstyrd proportional elektrohydraulisk slidkontroll /On-Off	12 VDC	8871000311
MHPF007707089	Strömstyrd proportional elektrohydraulisk slidkontroll /On-Off	24 VDC	8871000312
MHPOD07708075	Spänningsstyrd proportional elektrohydraulisk slidkontroll	24 VDC 0,5xUDC	8871000332

Se sid 175 och 176 för manöverreglage mm.

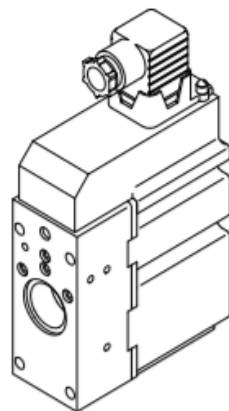
MHPF - Technical data

Rated voltage	12 V _{DC}	24 V _{DC}
supply voltage	11 to 15 V	22 to 30 V
Max. ripple	8 %	
Max. current	1500 ± 10 mA	750 ± 10 mA
Power consumption	18 W at 22 °C coil temperature	
Start spool travel	630 mA	280 mA
End spool travel	1170 mA	610 mA
R ₂₀	4.72 Ω ± 5 %	20.8 Ω ± 5 %
heat insulation	Class H, 180 °C	
oil temperature	Recommended	-30 ÷ +60 °C
	Min	-30 °C
	Max	+90 °C
Dither adjustment	75 Hz	
inductance	8.5 mH	70 mH
current variation	100 mA/s	50 mA/s
Duty cycle % ED on-off operating	14 V = 100	28 V = 100
	15 V = 50	30 V = 50
Plug connector	2-pole AMP Junior Power Timer	
Reaction time from neutral position to end spool stroke (constant voltage)	120 ms	
Reaction time from end spool stroke to neutral position (constant voltage)	90 ms	
grade of enclosure to IEC 529, with female connector	IP 65	



MHPOD TECHNICAL DATA

Rated voltage		24 V _{DC}	
Power supply voltage		20 ÷ 28 V	
		Max. ripple	5 %
A	Input signal control	Neutral position	0.5 x U _{DC}
		Control range	0.25 x U _{DC} to 0.75 x U _{DC}
	Max. current signal control		1 mA
	Input impedance in relation 0.5 x U _{DC}		12 kΩ
Current supply		260 mA	
Current consumption (neutral position, constant voltage)		46 mA	
Power consumption		6 W	
Heat insulation		Classe / class H (180 °C)	
Reaction time (constant voltage)	from neutral position to max. spool travel		110 ÷ 140 ms
	Da max. apertura a posiz. neutra from max. spool travel to neutral position		70 ÷ 90 ms
Reaction time (neutral switch)	from neutral position to max. spool travel		130 ÷ 170 ms
	from max. spool travel to neutral position		70 ÷ 90 ms
connector		Standard (IP 65) according to DIN 43650 / ISO 4400	
(IEC 529) / Enclosure to IEC 529		IP 65	



Byggbara elstyrda ventiler typ CDV

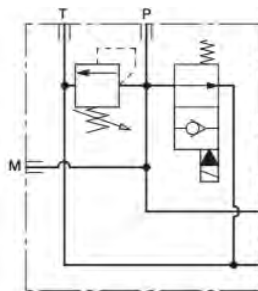
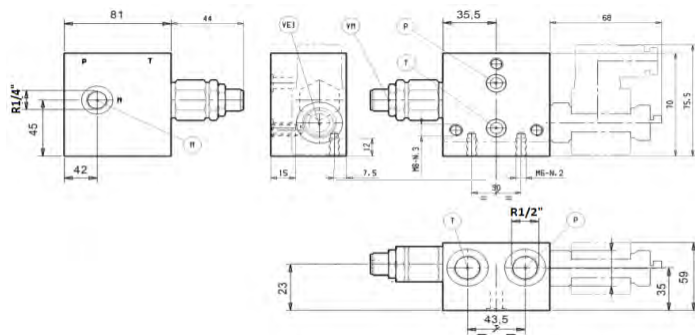
Inloppsektioner

Alu max arb. tryck 250 bar, stål max arb. tryck 310 bar

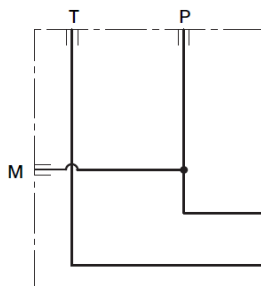
Typ	Beskrivning	Portar	anm.	Amab art.nr
TE050300AL	Sektion för mek. o elstyrning förberedd för elavlastning och tryckbegr. max flöde 50 l/min	1/2"	Open center fast pump	8233003170
TE010300AL	Sektion för mek. och elstyrning max flöde 50 l/min	1/2"	Basic	8233003176
TE030200AL	Sektion för mek. och elstyrning max flöde 35 l/min	3/8"	LS	8233003192
TE030300AL	Sektion för mek. och elstyrning max flöde 50 l/min	1/2"	LS	8233003193
TE1604200P0 ECI	Sektion för mek. och elstyrning med tryckbegränsare 70-280bar max flöde 120 l/min	3/4"	LS	8230038356
TE13048214E 00ICI	Sektion för mek. och elstyrning med tryckbegränsare 40-200 bar max flöde 80 l/min	3/4"	Open center fast pump	8230050389
TE13040214E P0ICI	Sektion för mek. och elstyrning med tryckbegränsare 40-200 bar max flöde 120 l/min	3/4"	Open center fast pump	8233010019
TE13045214C A0ICI	Sektion för mek. och elstyrning med tryckbeg. 40- 200 bar och avlastningsventil utan magnetspole max flöde 50 l/min	3/4"	Open center fast pump	8230054968

Magnetspole S8-356 se sid 342

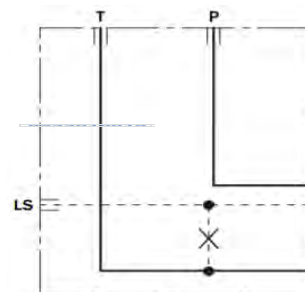
8233003170



8233003176



8233003192, 8233003193

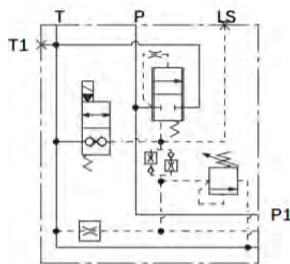


Byggbara elstyrda ventiler typ CDV

Inloppsektioner

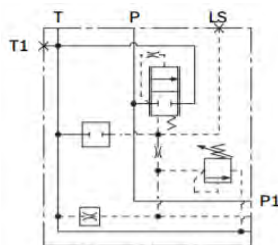
Alu max arb. tryck 250 bar, stål max arb. tryck 310 bar

8230054968

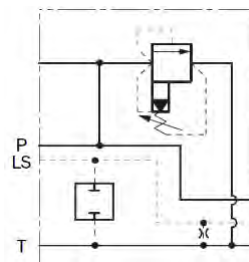


8233010019

8230050389

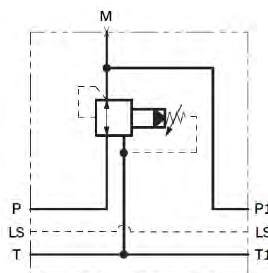


8230038356



Mellansektioner

Typ	Beskrivning	Max arb. tryck bar	Max flöde l/min	Amab art.nr
TI0300V1AL	Tryckreducerare 35-140 bar	250	50	8233003572
TI0300V2AL	Tryckreducerare 70-250 bar	250	50	8233007467



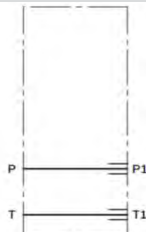
Ändgavlar

Typ	Beskrivning	Portar	anm.	Amab art.nr
TC000000AL	Ändgavel utan portar	-	-	8233003326
TC030300AL	Ändgavel med portar P och T	G 1/2"	-	8233003332
TC100100CI	Ändgavel med LS-port 1/4"	G 1/4"	-	8230039007

8233003326



8233003332



8230039007



Dragstänger och fötter

Typ	Beskrivning	längd	anm.	Amab art.nr
K-2202	Skruvur 2 sektioner	M8x125	Sats om 3st	8233003722
K-2203	Dragstänger 3 sektioner	M8x185	Sats om 3st	8233003723
K-2204	Dragstänger 4 sektioner	M8x230	Sats om 3st	8233003724
K-2205	Dragstänger 5 sektioner	M8x275	Sats om 3st	8233003725
K-2206	Dragstänger 6 sektioner	M8x320	Sats om 3st	8233003726
K-2207	Dragstänger 7 sektioner	M8x365	Sats om 3st	8233003727
K-2208	Dragstänger 8 sektioner	M8x410	Sats om 3st	8233003728
K-2209	Dragstänger 9 sektioner	M8x460	Sats om 3st	8233003729
K-2215	Montagefötter		Par m.skruv	8233003730
K-2216	Montagefötter		Par m.skruv	8233007089
K-2221	Skruvkit för mont. av extrablock	M5x60	Sats om 4st	8233003731

Arbetssektioner on-offstyrda 30 l/min max arb. tryck 250 bar **Magnetpolar C3101**

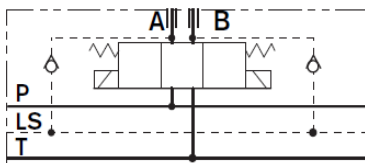
Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8405E201OB013000	On-off öppet mittläge dubbla spolar med Din kontakt	G 3/8"	12VDC	8230051419
B8405E201OC013000	On-off öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233009362

Arbetssektioner on-offstyrda 50 l/min max arb. tryck 310 bar **Magnetpolar C45**

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8411E201OB0100	On-off öppet mittläge dubbla spolar med Din kontakt	G 3/8"	12VDC	8233002454

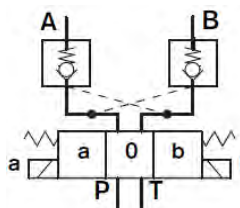
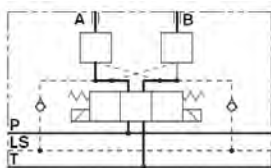
Arbetssektioner on-offstyrda 80 l/min max arb. tryck 310 bar **Magnetpolar C48**

Typ	Beskrivning	Portar	Spänning	Amab art.nr
D845E2010000200000	On-off öppet mittläge dubbla spolar med Din kontakt	G1/2"	Utan magnetpole	8230051371



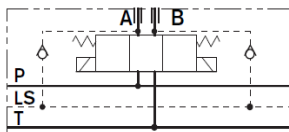
Arbetssektioner on-off m. backventiler15 l/min max arb. tryck 250 bar **Magnetpolar C36**

Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8445E201OC013330	On-off öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8230054967



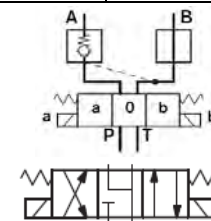
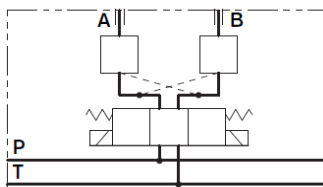
Arbetssektioner on-offstyrda 25 l/min max arb. tryck 310 bar

Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8408E201OC013000	On-off öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233006917



Arbetssektioner on-offstyrda med backventil A-port 15 l/min max arb. tryck 250 bar

Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8045E201OC013310	On-off öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233006896

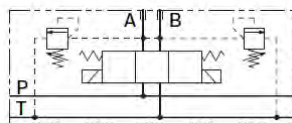


Arbetssektioner on-offstyrda med tryckbeg. 30 l/min max arb. tryck 250 bar

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8310B201OB0100	On-off stängt mittläge dubbla spolar med Din kontakt	G 3/8"	12VDC	8233002405

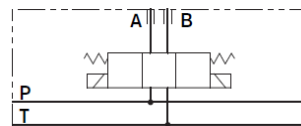
Magnetspole C36

Tryckbeg. 50-210bar



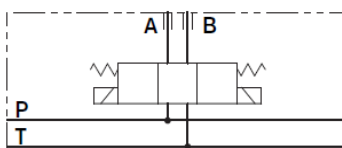
Arbetssektioner on-offstyrda 15 och 25 l/min max arb. tryck 250 bar

Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8005B201OC013000	On-off öppet mittläge dubbla spolar med Din kontakt 15l/min	G 3/8"	24VDC	8233003361
B8008B201OB013000	On-off öppet mittläge dubbla spolar med Din kontakt 25l/min	G 3/8"	12VDC	8233007094



Arbetssektioner on-offstyrda 15 l/min max arb. tryck 250 bar

Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8005E201OC013000	On-off öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233006944

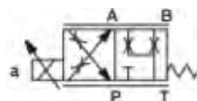
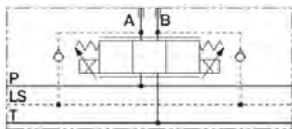


Byggbara elstyrda ventiler typ CDV

Arbetssektioner propstyrd 20 l/min max arb. tryck 310 bar (bearbetade för flänsmontage)

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8480E3S4OC010000	Propventil öppet mittläge enkel spole med Din kontakt	G 3/8"	24VDC	8230050820

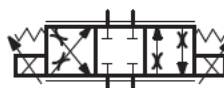
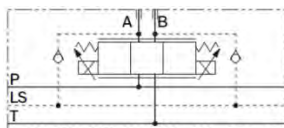
Magnetspoler D15



Arbetssektioner propstyrd 4 l/min max arb. tryck 310 bar

Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8480B2S3OC013000	Propventil öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233008046

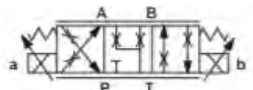
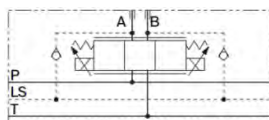
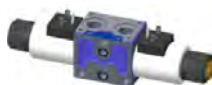
Magnetspoler P45



Arbetssektioner propstyrd 20 l/min max arb. tryck 310 bar (bearbetade för flänsmontage)

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8481E2S4OC0100	Propventil öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8230061871
L8480E2S4OC0300	Propventil öppet mittläge dubbla spolar med AMP junior	G 3/8"	24VDC	8233007569

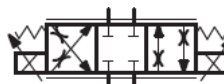
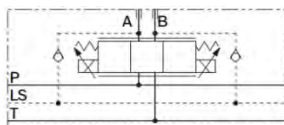
Magnetspoler GP45 och D15



Arbetssektioner propstyrd 20 l/min max arb. tryck 310 bar (bearbetade för flänsmontage)

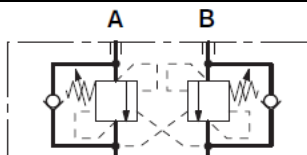
Typ	Beskrivning	Portar	Spänning	Amab art.nr
B8480B2S3OC013000	Propventil öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233008046

Magnetspoler D15



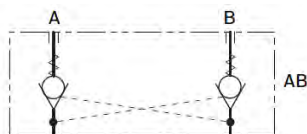
Overcenterventil max 40 l/min max arb. tryck 250 bar

Typ	Beskrivning	Portar	pilot förh.	Amab art.nr
L883502AB350000	Overcenterventil dubbel flänsmontage	G 3/8"	4,1:1	8233002467



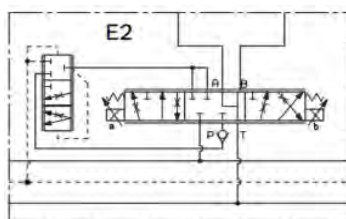
Pilotstyrd backventil max 50 l/min max arb. tryck 250 bar

Typ	Beskrivning	Portar	pilot förh.	Amab art.nr
L884000AB010000	Pilotstyrd backventil dubbel flänsmontage	G 3/8"	4:1	8233002471



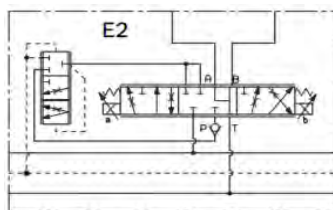
Arbetssektioner propstyrd flow sharing 50l/min

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8580E2S9OC012000	Propventil öppet mittläge dubbla spolar med Din kontakt	G 1/2"	24VDC	8233008832



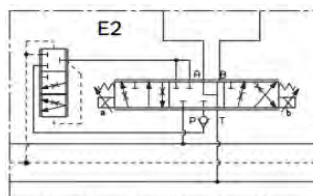
Arbetssektioner propstyrd flow sharing 50l/min

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8580E2S9OC01000	Propventil öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233007664



Arbetssektioner propstyrd flow sharing 16l/min

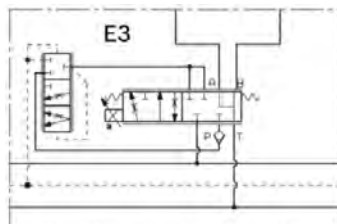
Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8580E2S3OC01000	Propventil öppet mittläge dubbla spolar med Din kontakt	G 3/8"	24VDC	8233009222
L8580E2S3OC01200	Propventil öppet mittläge dubbla spolar med Din kontakt	G 1/2"	24VDC	8233009688



Byggbara elstyrda ventiler typ CDV

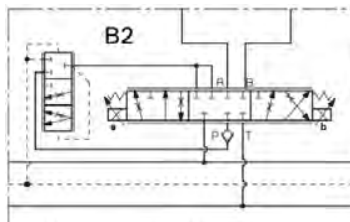
Arbetssektioner propstyrda flow sharing 25l/min

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8580E3S4OC01000	Propventil öppet mittläge enkel spole med Din kontakt	G 3/8"	24VDC	8233009438
L8581E3S4OB01000	Propventil öppet mittläge enkel spole med Din kontakt	G 3/8"	12VDC	8233069653



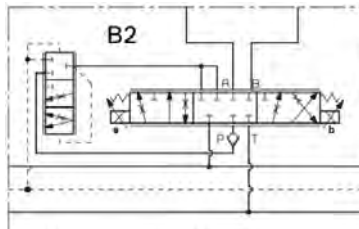
Arbetssektioner propstyrda flow sharing 12l och 16l/min

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8580B2S2OC010000	Propventil stängt mittläge dubbla spolar med Din kontakt 12l/min	G 3/8"	24VDC	8233007971
L8581B2S3OC010000	Propventil stängt mittläge dubbla spolar med Din kontakt 16l/min	G 3/8"	24VDC	8230065592



Arbetssektioner propstyrda flow sharing 4, 8 och 16l/min

Typ	Beskrivning	Portar	Spänning	Amab art.nr
L8580B2S0OC010000	Propventil stängt mittläge dubbla spolar med Din kontakt 4l/min	G 3/8"	24VDC	8233009221
L8580B2S1OB03M00P	Propventil stängt mittläge dubbla spolar med AMP kontakt 8l/min	G 3/8"	12VDC	
L8581B2S3OC010000	Propventil stängt mittläge dubbla spolar med Din kontakt 16l/min	G 3/8"	24VDC	8230065592



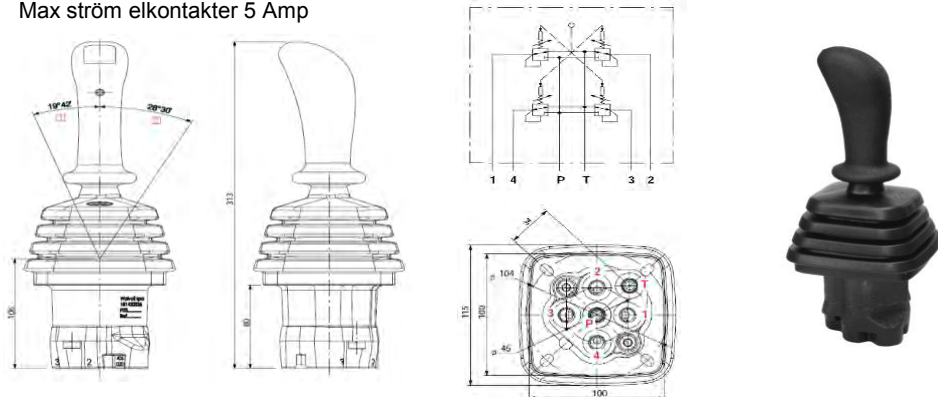
Avstånsmanövrering



Joysticks hydraulisk

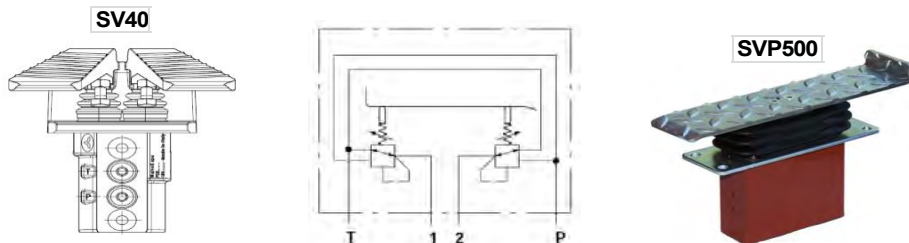
Typ	Beskrivning	Max flöde l/min	Max arb. tryck bar	Max retur tryck bar	Min Ø pilotledn.	Anslut.	Amab art.nr
SVM400	2-axlig hydraulisk joystick med 3 st on-off elkontakter	20	100	3	8 mm	G 1/4"	8600000440

Max ström elkontakter 5 Amp



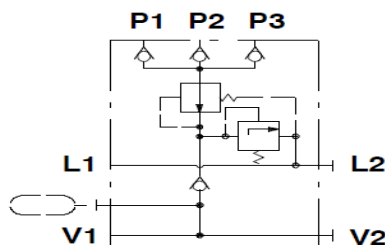
Fotpedal hydraulisk

Typ	Beskrivning	Max flöde l/min	Max arb. tryck bar	Max retur tryck bar	Min Ø pilotledn.	Anslut.	Amab art.nr
SV40	1-axlig fotmanövrering med 2 st pedaler	20	100	3	8 mm	G 1/4"	8094934700
SVP500	1-axlig fotmanövrering med 1 st pedal	20	100	3	8 mm	G 1/4"	8094934750

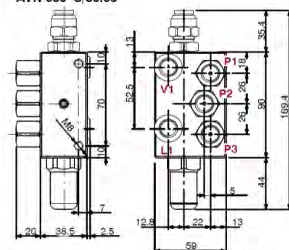


Servotrycksventil

Typ	Beskrivning	Servotryck bar	Max arb. Tryck bar	Max retur tryck bar	Anslut.	Amab art.nr
AVN030	Servotrycksventil	30	350	3	G 1/4"	8600000430



AVN 030-S/30.00

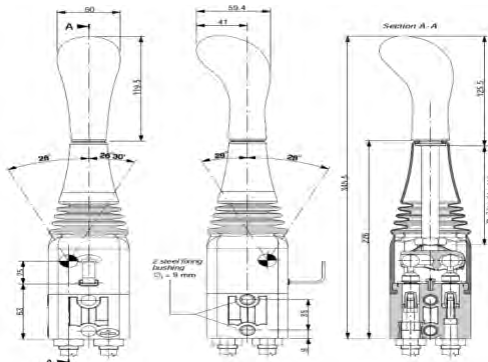


Avstånsmanövrering



Joystick för teleflekskabl

Typ	Beskrivning	Anslut.	Amab art.nr
SCF031	2-axlig mekanisk joystick för	M16x1,5	8600000450



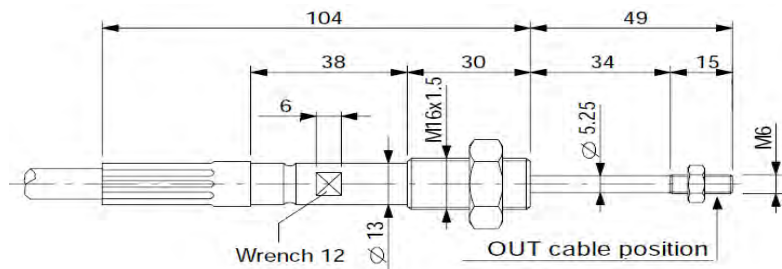
Teleflexkabler med spakkonsol

Typ	Beskrivning	Längd teleflexkabel	Anslut.	Amab art.nr
TCC510	Byggbar spakkonsol med teleflexkabel	1000 mm	M16x1,5	8600000510
TCC515	Byggbar spakkonsol med teleflexkabel	1500 mm	M16x1,5	8600000515
TCC520	Byggbar spakkonsol med teleflexkabel	2000 mm	M16x1,5	8600000520
TCC530	Byggbar spakkonsol med teleflexkabel	3000 mm	M16x1,5	8600000530
TCC540	Byggbar spakkonsol med teleflexkabel	4000mm	M16x1,5	8600000540



Teleflexkabler

Typ	Beskrivning	Längd teleflexkabel	Anslut.	Amab art.nr
TF500	Teleflexkabel	500 mm	M16x1,5	8600000500
TF1000	Teleflexkabel	1000 mm	M16x1,5	8600000501
TF1500	Teleflexkabel	1500 mm	M16x1,5	8600000508
TF2000	Teleflexkabel	2000 mm	M16x1,5	8600000502
TF3000	Teleflexkabel	3000 mm	M16x1,5	8600000503
TF4000	Teleflexkabel	4000 mm	M16x1,6	8600000504

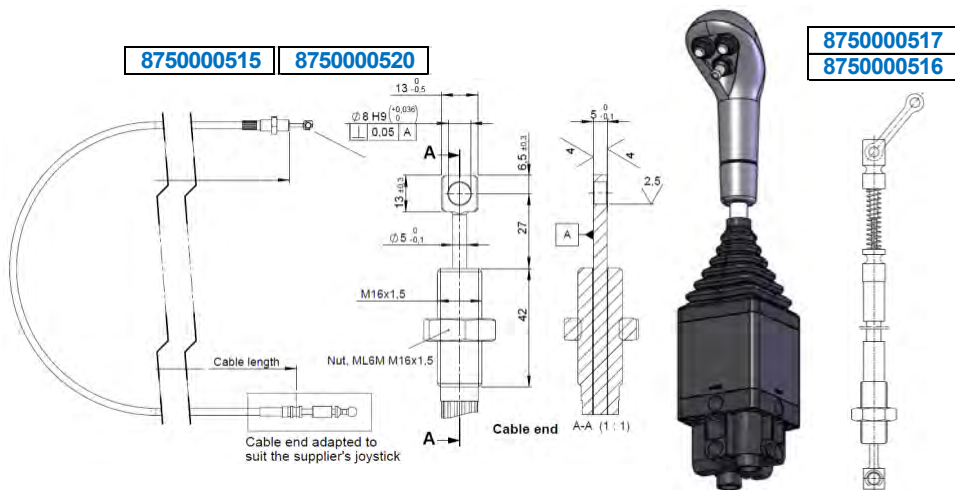


Avstånsmanövrering

Teleflexkabler med spakkonsol



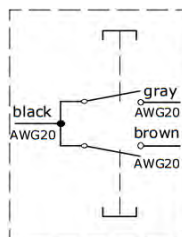
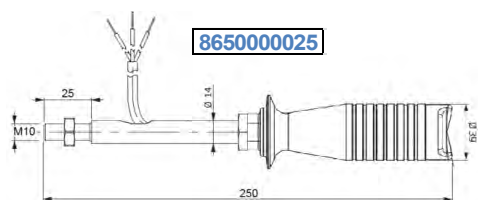
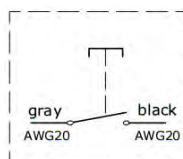
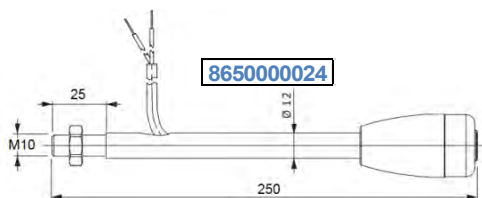
Typ	Beskrivning	Amab art.nr
RMBJOY	Joystick med 3 st elkontakter	8750000450
RMBTELEF	Teleflexkabel 1500mm passar ovan joystick 8750000450	8750000515
RMBTELEF	Teleflexkabel 2000mm passar ovan joystick 8750000450	8750000520
RMBTELEF	Teleflexkabel 1000mm	8750000517
RMBTELEF	Teleflexkabel 1500mm	8750000516



Spak med microbrytare



Typ	Beskrivning	Amab art.nr
AL15	Tryckknapp ett läge återfjädrande	8650000024
AL17	Vippa med två lägen återfjädrande	8650000025



Kompleta system wide band räckvidd 60 meter

Kablage (upp till 6 funk.) och batteri ingår, alla mottagare IP 67

Typ	Beskrivning	Sändarenhet	Driv-spänning	Reläutgång/ FET Max	Amab art.nr
90000	2 funk.relä	Mini IP 65	12/24VDC	5 A	8890900000
90002	2 funk.relä master	Mini IP 65	12/24VDC	5 A	8890900020
90004	4 funk.relä master	Mini IP 65	12/24VDC	5 A	8890900040
90100	2 funk.relä	Standard IP 55	12/24VDC	5 A	8890901000
90102	2 funk.relä master	Standard IP 55	12/24VDC	5 A	8890901020
90104	4 funk.relä master	Standard IP 55	12/24VDC	5 A	8890901040
90004	4 funk.relä master F1-F3	Standard IP 55	12/24VDC	5 A	8890901042
90004	4 funk.relä master F1-F3-F4	Standard IP 55	12/24VDC	5 A	8890901043
92100	2 funk.FET	Standard IP 55	12/24VDC	15 A	8890921000
92102	2 funk.FET master	Standard IP 55	12/24VDC	15 A	8890921020
92102K	2 funk.FET master+Keypad	Standard IP 55	12/24VDC	15 A	8890921029
92104	4 funk.FET master	Standard IP 55	12/24VDC	15 A	8890921040
92104K	4 funk.FET master+Keypad	Standard IP 55	12/24VDC	15 A	8890921049
92106	6 funk.FET master	Standard IP 55	12/24VDC	15 A	8890921060
92106K	6 funk.FET master+Keypad	Standard IP 55	12/24VDC	15 A	8890921069
92202	2 funk.FET master	IP 67	12/24VDC	15 A	8890922020
92204	4 funk.FET master	IP 67	12/24VDC	15 A	8890922040
92206	6 funk.FET master	IP 67	12/24VDC	15 A	8890922060
92210	10 funk.FET master	IP 67	12/24VDC	15 A	8890922100
92220	20 funk.FET master	IP 67	12/24VDC	15 A	8890922200
92808	8 funk.FET master	Vippor/IP 65	12/24VDC	15 A	8890928080
92810	10 funk.FET master	Vippor/IP 65	12/24VDC	15 A	8890928100
96102	2 funk.relä master 230VAC	Standard IP 55	230VAC	5 A	8890961020
96104	4 funk.relä master 230VAC	Standard IP 55	230VAC	5 A	8890961040

90000



90104



92206



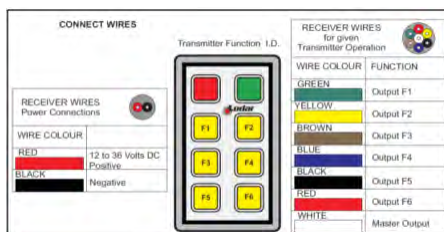
92810



92104K



Exempel på 6 kanals system



Radiostyrningar

Kompletta system Luftstyrand wide band räckvidd 60 meter

Kablage och luftslangar ingår



Typ	Beskrivning	Sändarenhet	Driv-spänning	Max arbetstryck	Amab art.nr
92150H/24	2 funktioner inbyggda luftventiler	Standard IP 55	24VDC	8 bar	8890921500
92154H/24	4 funktioner inbyggda luftventiler + master	Standard IP 55	24VDC	8 bar	8890921540
92156H/24	6 funktioner inbyggda luftventiler + master	Standard IP 55	24VDC	8 bar	8890921560
92158H/24	8 funktioner inbyggda luftventiler + master	Standard IP 55	24VDC	8 bar	8890921580



Kompletta system med sändare utan knappar för inbyggnad i maskiner wide band

Mottagare utan kablar endast plintar

Typ	Beskrivning	Sändarenhet	Drivspänning	Amab art.nr
92710	10 funktioner FET Master	Kablage för inbyggnad i Maskin	Sänd 12 VDC Mott. 12-24VDC	8890927100
92716	16 funktioner FET Master	Kablage för inbyggnad i Maskin	Sänd 12 VDC Mott. 12-24VDC	8890927160

Kompletta system narrow band räckvidd 300 meter

Kablage (upp till 6 funk.) och batteri ingår, alla mottagare IP 67

Typ	Beskrivning	Sändarenhet	Driv-spänning	Reläutgång/FET Max ström	Amab art.nr
93204-3	4funktioner FET Master	IP 67	12/24VDC	15A	8890932040
93206-3	6 funktioner FET Master	IP 67	12/24VDC	15A	8890932063
93206-5	6 funktioner FET Master	IP 67	12/24VDC	15A	8890932065

Kompletta system typ SOFTSTART (PWM) utan kablage

Typ	Beskrivning	Sändarenhet	Driv-spänning	Reläutgång/FET Max ström	Amab art.nr
33RX04 & TX2004	PWM kontroll 4 funktion	IP 67	12/24VDC	-	8890993304
33RX06 & TX2006	PWM kontroll 6 funktion	IP 67	12/24VDC	-	8890993306

Radiostyrningar

Lösa sändare/handenheter

Typ	Beskrivning	Amab art.nr
92102TX-3	Standard 2 funktioner sändare	8890921022
92104TX-3	Standard 4 funktioner sändare	8890921044
92104TX-3	Standard 6 funktioner sändare	8890921066
92204TX-3	IP67 4 funktioner sändare	8890922041
92206TX-3	IP67 6 funktioner sändare	8890922061
92206TX-3	IP67 10 funktioner sändare	8890922110



8890921066



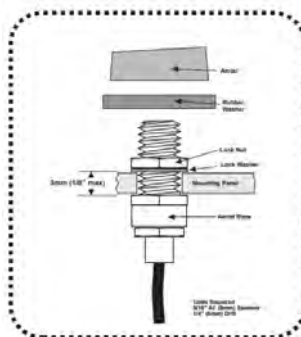
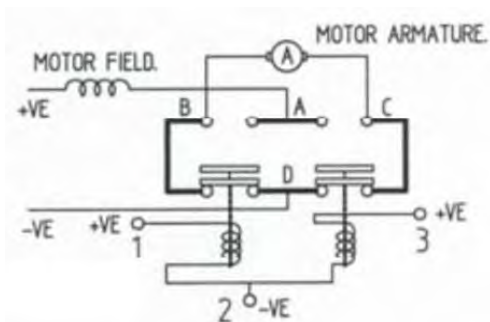
8890922110

Sändare
IP67



Div delar, tillbehör

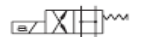
Typ	Beskrivning	Max ström	Amab art.nr
9812	Hållare för sändare standard och IP67	-	8890009812
9822	Relä 12Vdc för motor fram/back	vid100%/80A vid30%/150A	8890009822
9823	Relä 24Vdc för motor fram/back	vid100%/80A vid30%/150A	8890009823
9863	Antenn för sändare med 3 meter kabel	-	8890009863
9869	Antenn för sändare med 9 meter kabel	-	8890009869

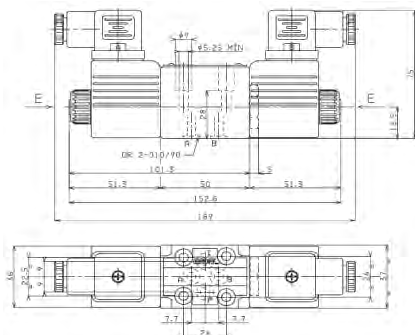


Riktningssventiler kompletta med magnetspolar **Max tryck i T-port=250bar**

Typ	Max flöde l/min	Max tryck bar	Symbol	Över- lapp	Antal magn.spolar	Spänning	Amab art.nr
AD2E01CL	20	250		+	Dubbel	12VDC	8802103070
AD2E01CM	20	250		+	Dubbel	24VDC	8802103080

Riktningssventiler utan magnetspolar **Max tryck i T-port=250bar**

Typ	Max flöde l/min	Max tryck bar	Symbol	Över- lapp	Antal magn.spolar	Spänning	Amab art.nr
AD2E02CW	20	250		-	Dubbel	DC	8802203140
AD2E02EW	20	250		-	Enkel	DC	8802205140
AD2E03CW	20	250		+	Dubbel	DC	8802303140
AD2E04CW	20	250		-	Dubbel	DC	8802403140

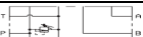
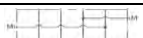
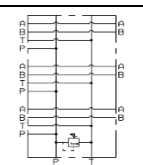


Åtdragningsmoment **5 Nm**

Magnetspolar

Typ	Spänning	Effekt	Kontakt	Amab art. Nr
AD212DC	12VDC	27W	Hirschmann	8800003270
AD224DC	24VDC	27W	Hirschmann	8800003280
AD2205DC	205VDC	27W	Hirschmann	8800003240


Montageblock

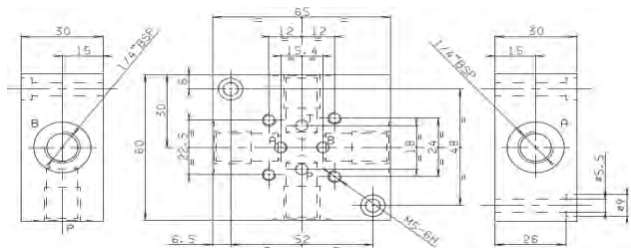
Typ	Anslutningsportar	Symbol	Beskrivning	Ant. sekt.	Amab art.nr
BS203	-		Blindplatta	1	8850012030
BS214	G 1/4"		Montageblock utan tryckbegräsare	1	8850012140
BS220C3	G 1/4"		Montageblock med tryckbegräsare	1	8850012203
BC250PT	G 1/4"		Mellanblock med mätuttag	1	8850022500
BM270/2C3	P-T G3/8" A-B G1/4"		Montageblock 2 sekt. Med tryckbegräsare	2	8850032702
BM270/3C3	P-T G3/8" A-B G1/4"		Montageblock 3 sekt. Med tryckbegräsare	3	8850032703
BM270/4C3	P-T G3/8" A-B G1/4"		Montageblock 4 sekt. Med tryckbegräsare	4	8850032704
SKRUVSET	Skrufsats 4 st M5x35				8800000535

Riktningsventiler / hjälppventiler Cetop 2 (NG4)

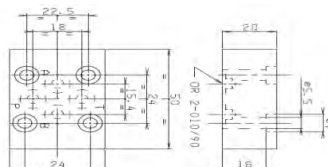
Montageblock Cetop 2 (NG4)



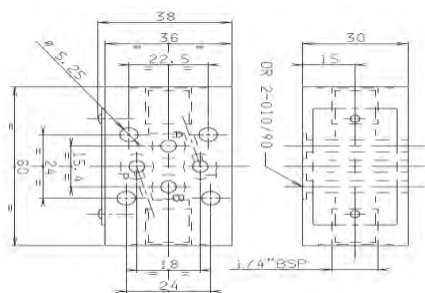
8850012140



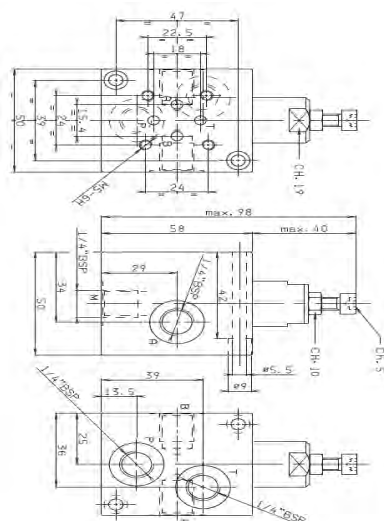
8850012030



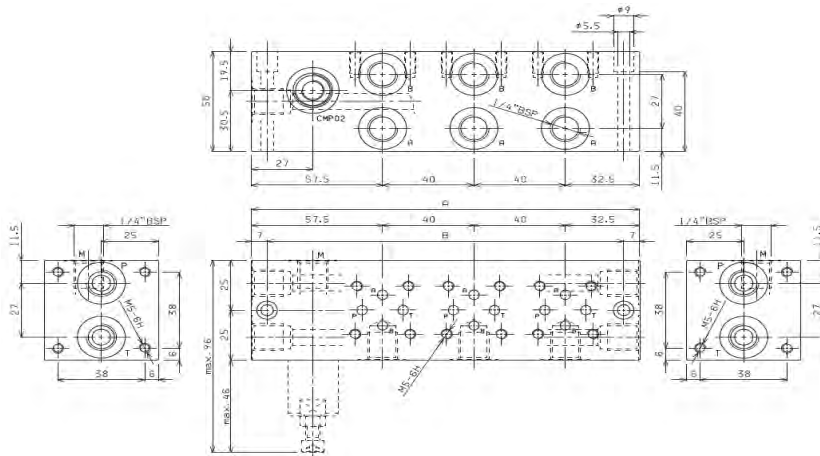
8850022500



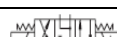
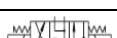
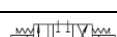
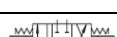
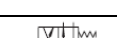
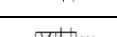
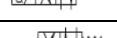
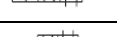
8850012203



8850032703



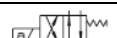
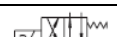
Riktningsventiler kompletta med magnetspolar **Max tryck i T-port=160bar**

Typ	Max flöde l/min	Max tryck bar	Symbol	Över- lapp	Antal magn.spolar	Spänning	Amab art.nr
ADB3E01CL	60	350		+	Dubbel	12VDC	8810301212
ADB3E01CM	60	350		+	Dubbel	24VDC	8810301224
ADB3E02EL	60	350		-	Enkel	12VDC	8810302112
ADB3E02EM	60	350		-	Enkel	24VDC	8810302124
ADB3E02CL	60	350		-	Dubbel	12VDC	8810302212
ADB3E02CM	60	350		-	Dubbel	24VDC	8810302224
ADB3E03CL	60	350		+	Dubbel	12VDC	8810303212
ADB3E03CM	60	350		+	Dubbel	24VDC	8810303224
ADB3E04CL	60	350		-	Dubbel	12VDC	8810304212
ADB3E04CM	60	350		-	Dubbel	24VDC	8810304224
ADB3E15EL	60	350		-	Enkel	12VDC	8810315112
ADB3E15EM	60	350		-	Enkel	24VDC	8810315124
ADB316EL	60	350		+	Enkel	12VDC	8810316112
ADB3E16EM	60	350		+	Enkel	24VDC	8810316124

Magetspolar till ovan ventiler

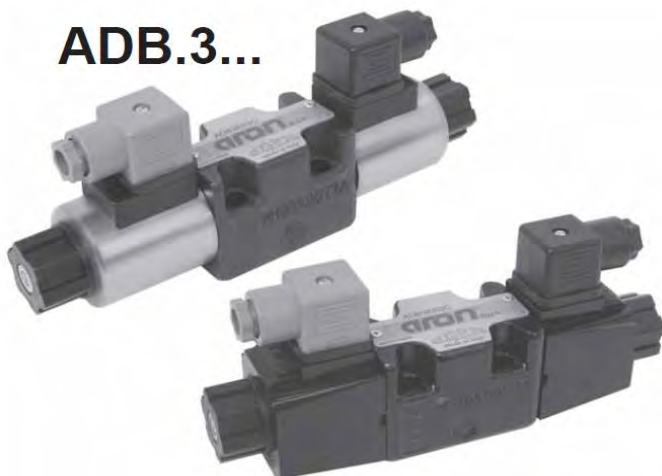
M14710001	Magnetspole med Hirschmannanslutning	12VDC	8810003070
M14710002	Magnetspole med Hirschmannanslutning	24VDC	8810003080
M37050041	Plastmutter ADB DC		8800000020

Riktningsventiler kompletta med magnetspolar **Max tryck i T-port=160bar**

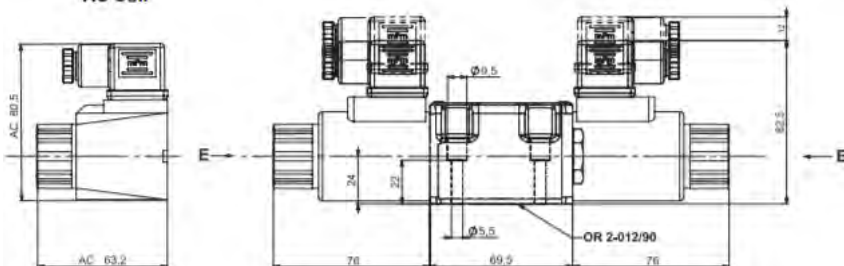
Typ	Max flöde l/min	Max tryck bar	Symbol	Över- lapp	Antal magn.spolar	Spänning	Amab art.nr
AD3E01CY	60	320		+	Dubbel	230VAC	8810301223
AD3E02EY	60	320		-	Enkel	230VAC	8810302123
AD3E02CY	60	320		-	Dubbel	230VAC	8810302223
AD3E03CY	60	320		+	Dubbel	230VAC	8810303223
AD3E04CY	60	320		-	Dubbel	230VAC	8810304223
AD3E15EY	60	320		-	Enkel	230VAC	8810315123
AD3E16EY	60	320		+	Enkel	230VAC	8810316123

Magnetspoler se sid 204

ADB.3...

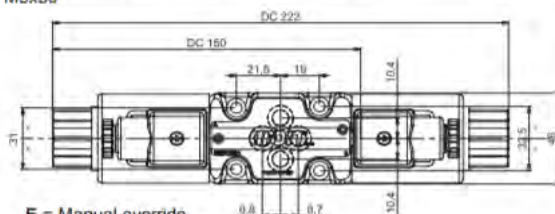


AC Coil



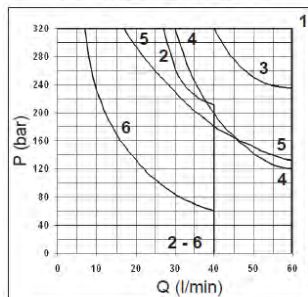
Fixing screws UNI 5931 M5x30

O-ring 9,25x1,78
90 shore



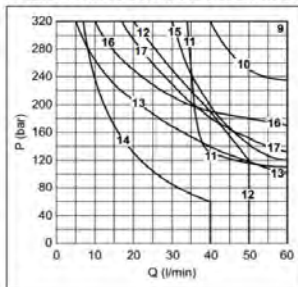
E = Manual override 
Tightening torque 5 ÷ 6 Nm / 0.5 ÷ 0.6 Kgm

DC STANDARD SOLENOIDS



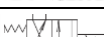
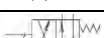
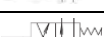
Spool type	DC Solenoids Standard
01	1
02	1
03	3
04	4
15	6
16	1
11-22	5
14-28	2
	Curve

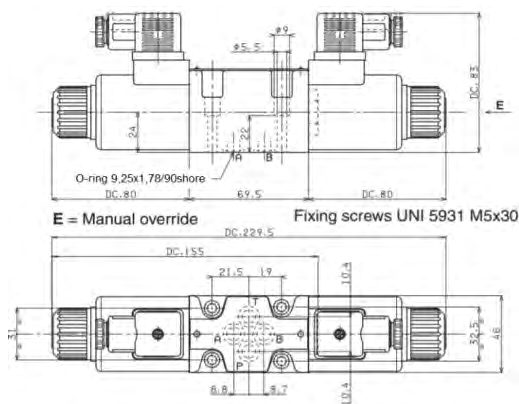
ALTERNATING CURRENT SOLENOIDS (AC)



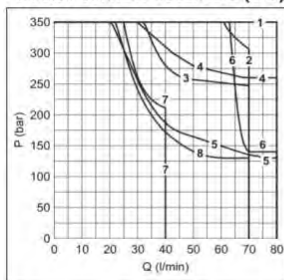
Spool type	Solenoids
	AC
01	9
02	9
03	10
04	15
44	9
05	16
06-66	13
11-22	17
14-28	12
15	14
16	11
	Curves

Riktningssventiler kompletta med magnetspolar (DC) Max tryck i T-port=250bar

Typ	Max flöde	Max tryck bar	Symbol	Överlapp	Antal magn.spolar	Volt	Amab art.nr
AD3E01EMES	80	350		+	Enkel med ES nödkörning	24VDC	8803105082
AD3E01FL	80	350		+	Enkel	12VDC	8803101070
AD3E01CM3S	30	320		+	Dubbel mjukväxlande	24VDC	8803103080
AD3E03CM3S	30	320		+	Dubbel mjukväxlande	24VDC	8803303080
AD3E04CM	70	350		-	Dubbel	24VDC	8803403080
AD3E04CMJS	30	320		-	Dubbel mjukväxlande	24VDC	8803403089
AD3E15FL	80	350		-	Enkel	12VDC	8803501070
AD3E16ELES	80	350		+	Enkel med ES nödkörning	12VDC	8803201080
AD3E16EMES	80	350		+	Enkel med ES nödkörning	24VDC	8803201081

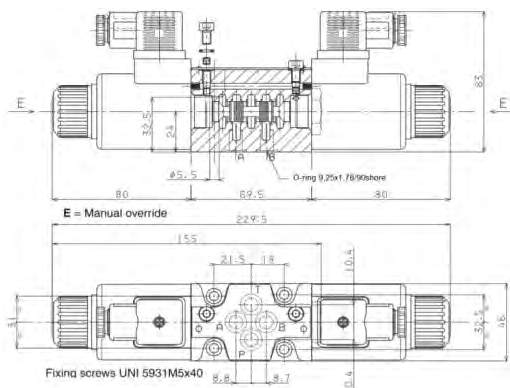


DIRECT CURRENT SOLENOIDS (DC)

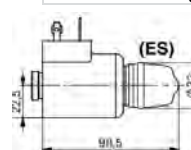


Spool type	Solenoids DC
01	1
02	1
03	3
04	2
44	1
05	1
06-66	5
11-22	4
14-28	7
15	8
16	6
Curves	

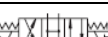
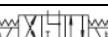
Mjukväxlande

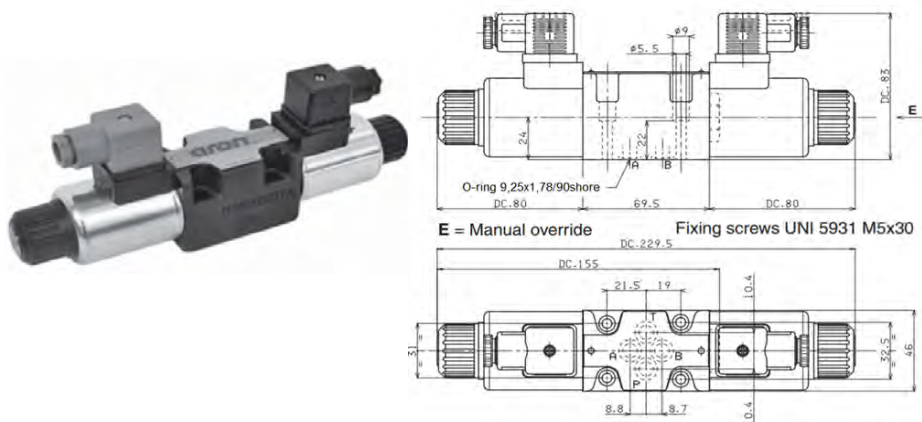


ES nödkörning

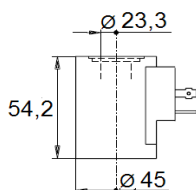


Riktningssventiler utan magnetspolar (DC) Max tryck i T-port=250bar

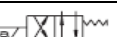
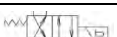
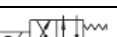
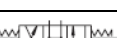
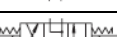
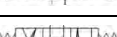
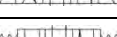
Typ	Max flöde l/min	Max tryck bar	Symbol	Över- lapp	Antal magn.spolar	Amab art.nr
AD3E02EW	80	350		-	Enkel	8803205140
AD3E02FW	80	350		-	Enkel	8803206140
AD3E03EW	80	350		+	Enkel	8803305140
AD3E15EW	80	350		-	Enkel	8803505140
AD3E16EW	80	350		+	Enkel	8803605140
AD3E01CW	80	350		+	Dubbel	8803103140
AD3E02CW	80	350		-	Dubbel	8803203140
AD3E03CW	80	350		+	Dubbel	8803303140
AD3E04CW	70	350		-	Dubbel	8803403140
AD3E11CW	70	350		+	Dubbel	8803113140

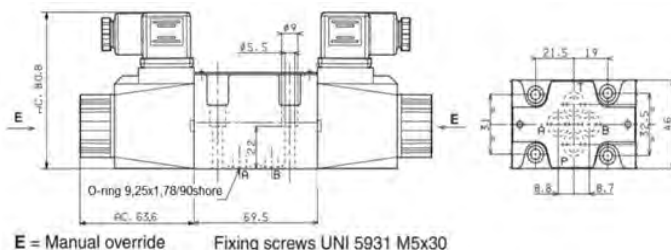

Magetspolar (utan kontakt) och magnetkärnor till ovan ventiler

Typ	Beskrivning	Effekt	Spänning	Amab art.nr
M14450002	Magnetspole med Hirschmannanslutning	30W	12VDC	8800003070
M14450004	Magnetspole med Hirschmannanslutning	30W	24VDC	8800003080
M14450005	Magnetspole med Hirschmannanslutning	30W	28VDC	8800003082
M14450006	Magnetspole med Hirschmannanslutning	30W	48VDC	8800003085
M14450008	Magnetspole med Hirschmannanslutning	30W	110VDC	8800003090
M14450019	Magnetspole med Hirschmannanslutning	30W	205VDC	8800003095
V85990003	Magnetkärna till ovan ventiler/magnetspoler		DC	8800000031

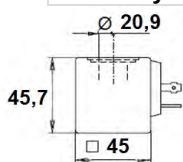
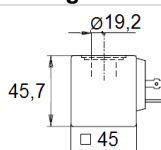


Riktningssventiler utan magnetspolar (AC) Max tryck i T-port=160bar

Typ	Max flöde l/min	Max tryck bar	Symbol	Över- lapp	Antal magn.spolar	Amab art.nr
AD3E02EK	60	320		-	Enkel	8803205130
AD3E02FK	60	320		-	Enkel	8803206130
AD3E03EK	60	320		+	Enkel	8803305130
AD3E15EK	60	320		-	Enkel	8803505130
AD3E15FK	60	320		-	Enkel	8803506130
AD3E16EK	60	320		+	Enkel	8803605130
AD3E01CK	60	320		+	Dubbel	8803103130
AD3E02CK	60	320		-	Dubbel	8803203130
AD3E03CK	60	320		+	Dubbel	8803303130
AD3E04CK	60	320		-	Dubbel	8803403130
AD3E05CK	60	320		+	Dubbel	8803503130
AD3E11CK	60	320		-	Dubbel	8803113130

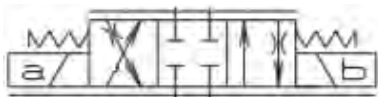

Magnetspolar (utan kontakt) och magnetkärnor till ovan ventiler

Typ	Beskrivning	Effekt	Spänning	Amab art.nr
M14640003	Magnetspole med	54VA	24 VAC	8800003030
M14250011	Magnetspole Gamal version	57VA	24 VAC	8800003031
M14640006	Magnetspole med	61VA	115 VAC	8800003050
M14250029	Magnetspole Gamal version	55VA	115 VAC	8800003051
M14640001	Magnetspole med	62VA	230 VAC	8800003040
M14250027	Magnetspole Gamal version	55VA	230 VAC	8800003041
V85990011	Magnetkärna till ovan ventiler/spolar ny version		AC	8800000032
V85990002	Magnetkärna till ovan ventiler/spolar gammal		AC	8800000033

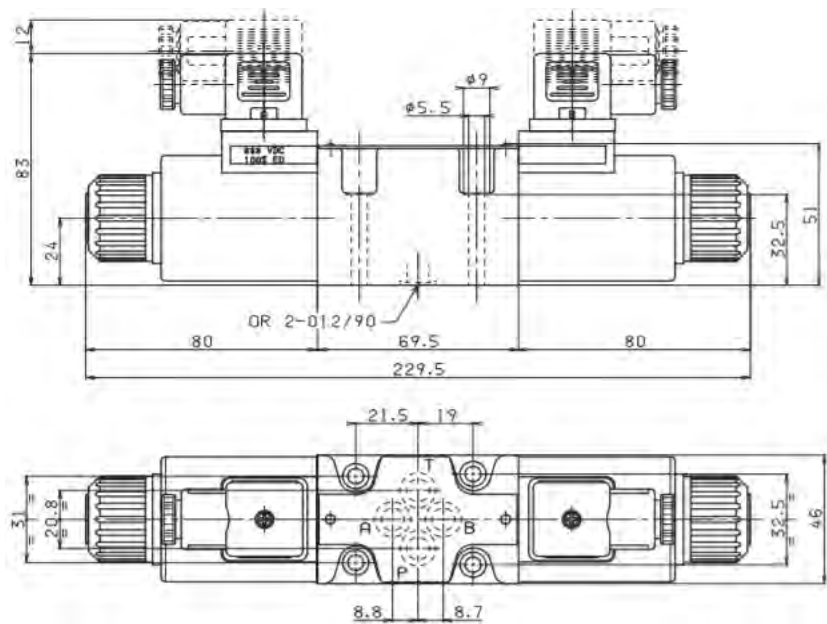
AD3 AC ny vers.

AD3 AC gammal vers.


Proportionalventil XD3

Typ	Max flöde l/min	Max tryck bar	Över- lapp	Antal magn.spolar	Volt	Amab art.nr
XD3C01T1G	3	350	+	2	24VDC	8803106140
XD3C01T2G	10	350	+	2	24VDC	8803106150

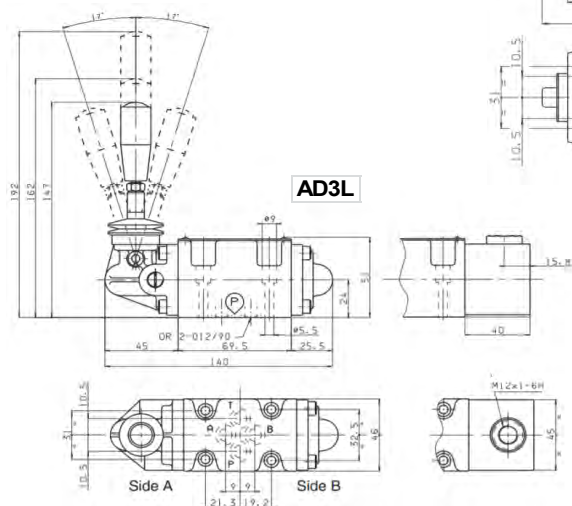
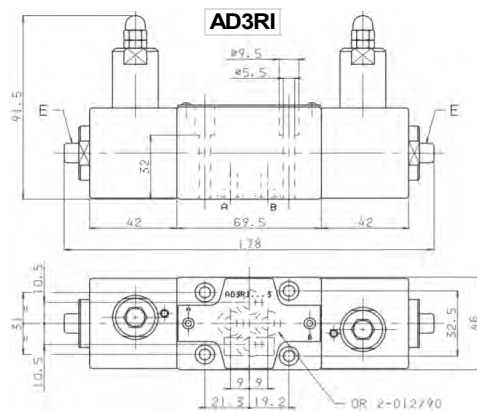
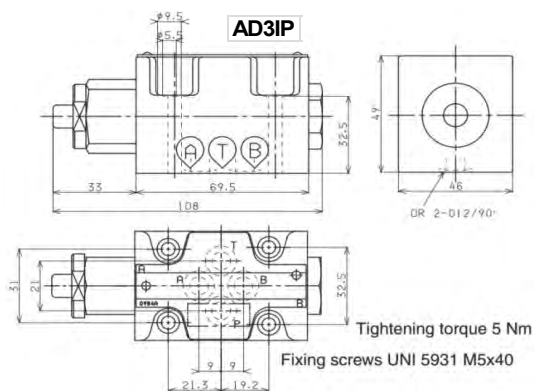


Type of voltage	24V
Max. current	0.88 A
Solenoid coil resistance at 25°C	16.0 Ohm



Mekaniska ventiler **Max tryck i T-port=160bar**

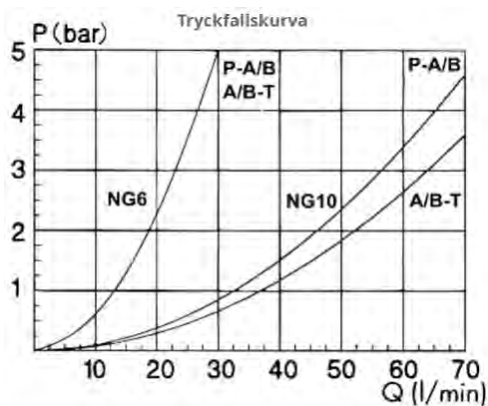
Typ	Max flöde l/min	Max tryck bar	Symbol	Beskrivning	Amab art.nr
AD3IP	30	320		Flödesvändande ventil min. flöde 3l/min	8803990021
AD3RI2113	25	320		Tryckvändande ventil Inställningsområde 5-320 bar Min. flöde 2l/min	8803821080
AD3L16EZD1	60	320		Spakstyrd ventil	8803016041
AD3L04CZM1	60	320		Spakstyrd ventil förberedd för microbrytare	8803004041



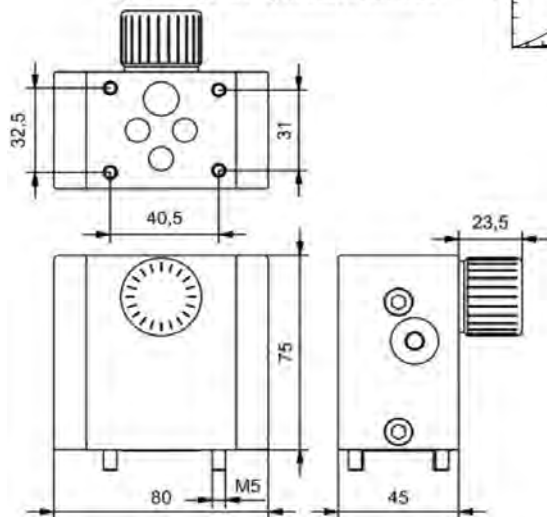
Riktningssventiler / hjälpventiler Cetop 3 (NG6)

Tryckväändande ventil

Typ	Flödes- område l/min	Arb.tryck bar	Symbol	Beskrivning	Amab art.nr
5032818050	0,5-1,5	30-180		Tryckväändande ventil	8803990100
5032624015	15-30	50-240		Tryckväändande ventil	8803990101



Tryckväändande hydraulventil NG6



Riktningssventiler / hjälpventiler Cetop 3 (NG6)



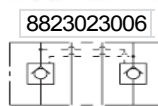
Backventiler

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Öppnings-tryck bar	Amab art.nr
AM3UDP	320	40		1	8823028406
AM3UDT	320	40		1	8823028506



Pilotstyrda backventiler

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Pilot förhållande	Amab art.nr
AM3UPA	320	40		1:4	8823022806
AM3UPB	320	40		1:4	8823022906
AM3UPAB	320	40		1:4	8823023006



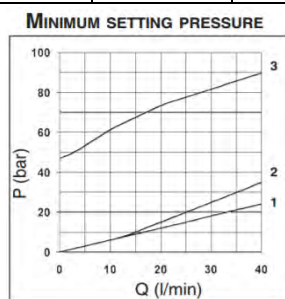
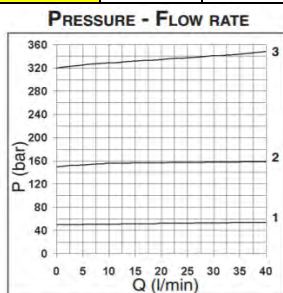
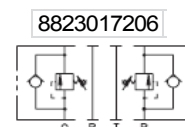
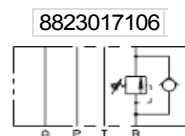
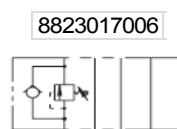
Stryp/backventiler

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Amab art.nr
AM3QFPC	350	40		8823033606
AM3QFAC	350	40		8823033706
AM3QFBC	350	40		8823033806
AM3QFABC	350	40		8823033906



Mottrycksventiler

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Inställnings-tryck bar	Amab art.nr
AM3CPAC	320	40		35-320	8823017006
AM3CPBC	320	40		35-320	8823017106
AM3CPABC	320	40		35-320	8823017206



Fjädrar CMP 10

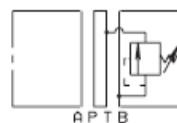
Tryckbegränsningsventiler

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Inställnings-tryck bar	Amab art.nr
AM3VMAC2	320	40		Max 150	8823015406
AM3VMAC3	320	40		Max 320	8823015506
AM3VMBC2	320	40		Max 150	8823015306
AM3VMBC3	320	40		Max 320	8823015606
AM3VMABC3	320	40		Max 320	8823015706
AM3VMPC3	320	40		Max 320	8823015806

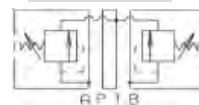
8823015506



8823015606



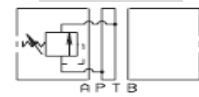
8823015706



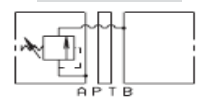
Crossover tryckbegränsare

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Inställnings-tryck bar	Amab art.nr
AM3VIAC	320	40		Max 320	8823016006
AM3VIBC	320	40		Max 320	8823016106
AM3VIABC	320	40		Max 320	8823016206

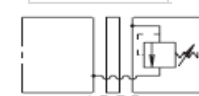
8823015806



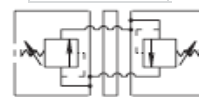
8823016006



8823016106



8823016206



Endast med justerskruvar



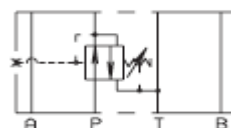
Tryckreduceringsventiler

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Inställnings-tryck bar	Amab art.nr
AM3RDP1C2	320	40		10-120	8823018006
AM3RDP1C3	320	40		60-250	8823018007
AM3RDA1C2	320	40		10-120	8823018005

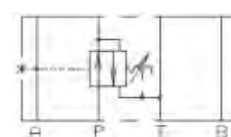
8823018006

8823018007

Endast med justerskruvar

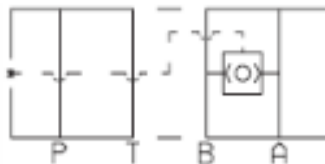


8823018005



Växelsventil

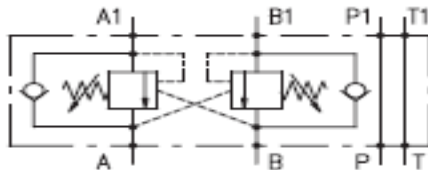
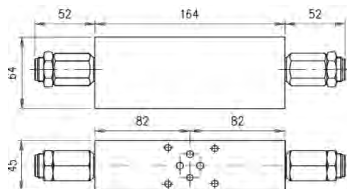
Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Max flöde över ventil l/min	Amab art.nr
AM3SH	350	40		3	8823028006



Overcenterventil

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Inställnings-tryck bar	Amab art.nr
VODLML638AB	210	35		5-210	8000030203

Pilotförhållande 1:4

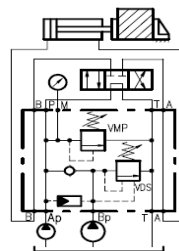
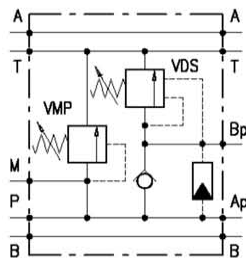
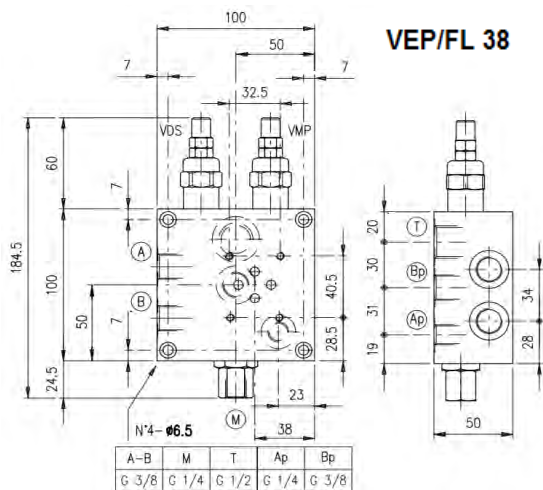


Pumpavlastningsventil med tryckbegränsare Cetop 3 (NG6)

Typ	Max arb. tryck bar	Max flöde Ap l/min	Max flöde Bp l/min	Max flöde A-B l/min	Amab art.nr
VEPFL638	210	10	25	30	8000026106

Aluminiumblock

Tryckinställning: AP 50-220 bar BP 5-80 bar



Rikttningsventiler / hjälppventiler Cetop 3 (NG6)



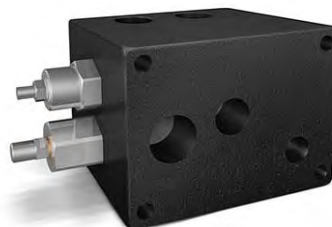
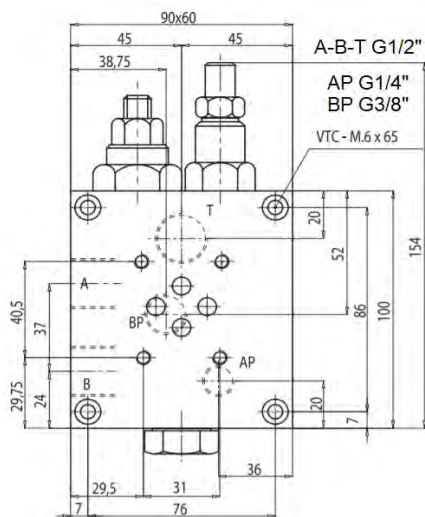
Pumpavlastningsventil med tryckbegränsare Cetop 3 (NG6)

Typ	Max arb. tryck bar	Max flöde Ap l/min	Max flöde Bp l/min	Max flöde T l/min	Amab art.nr
V0518	350	20	40	60	8010026106

Tryckinställningar

BP 20-80bar

AP 50-350

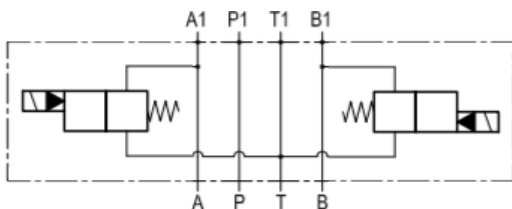
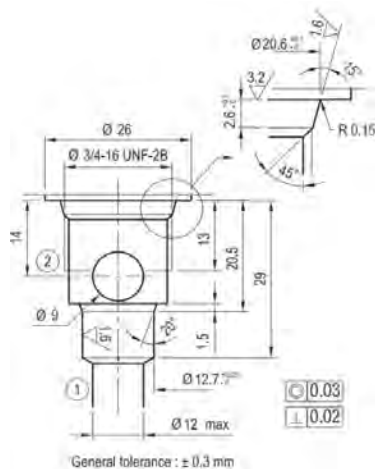
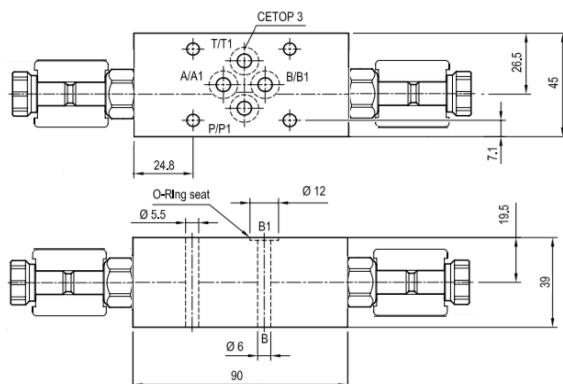


Block för patronventilmontage NG6

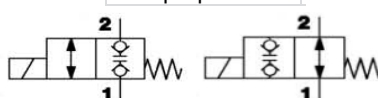
Ventiler ingår ej

Typ	Max arb. tryck bar	Kavitet	Amab art.nr
OP0200002900	210	SAE 08 3/4\"-16 UNF	8850000003

Rexroth
Bosch Group



Exempel på ventiler

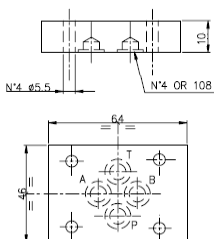
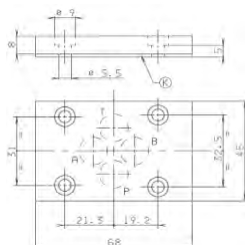


Blindplattor

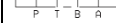
Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BS301	-		Blindplatta T=8 mm	1	8850013010
BS303	-		Blindplatta T=25 mm	1	8850013030
EB103	-		Blindplatta T=10 mm	1	8851013010

8850013010

8851013010

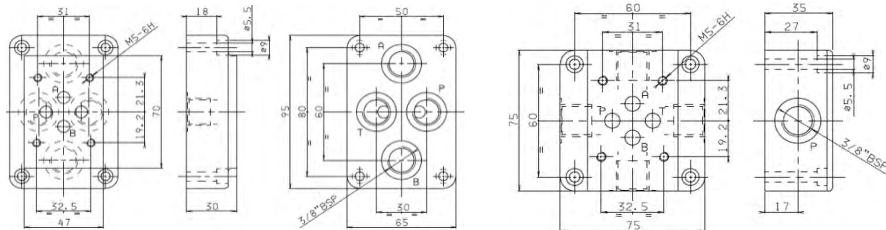


Montageblock utan tryckbegränsare

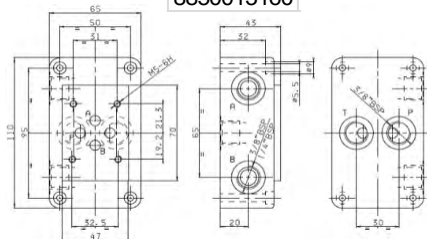
Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BS312	G 3/8"		Montageblock	1	8850013120
BS314	G 3/8"		Montageblock	1	8850013140
BS316	G 3/8"		Montageblock	1	8850013160

8850013120

8850013140



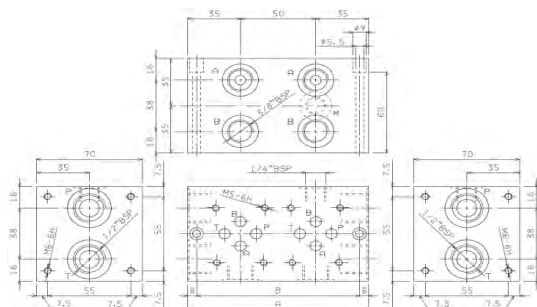
8850013160



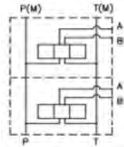
Montageblock Cetop 3 (NG6) Montageblock utan tryckbegränsare



Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BM3602	P-T G 1/2" A-B G 3/8"		Montageblock utan tryckbegränsare	2	8850033602
BM3603				3	8850033603
BM3604				4	8850033604
BM3605				5	8850033605
BM3606				6	8850033606
BM3607				7	8850033607
BM3608				8	8850033608

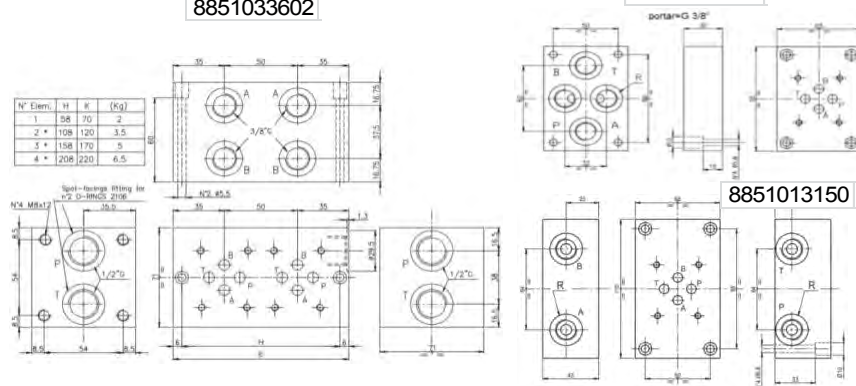


Type	A	B	Kg
BM.3.60/2	120	108	3,6
BM.3.60/3	170	158	5,1
BM.3.60/4	220	208	6,7
BM.3.60/5	270	258	8,2
BM.3.60/6	320	308	9,7
BM.3.60/7	370	358	11,2
BM.3.60/8	420	408	12,6

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
ES3A38P	G 3/8"		Montageblock utan tryckbegränsare	1	8851013120
ES3D38LL	G 3/8"			1	8851013150
EM213/2Y	A-B G3/8" P-T G1/2"			2	8851033602
EM213/3Y	A-B G3/8" P-T G1/2"			3	8851033603
EM213/4Y	A-B G3/8" P-T G1/2"			4	8851033604

8851033602

8851013120

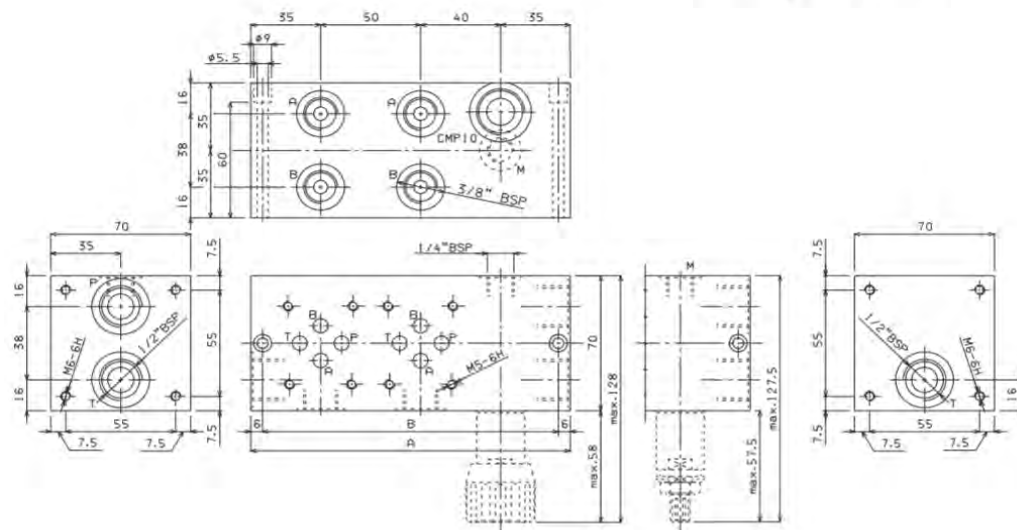
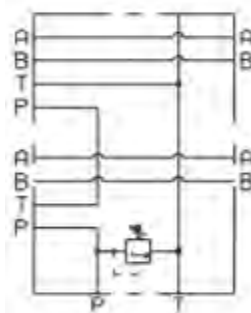


Montageblock i stål seriekopplat med tryckbegränsare max arb.tryck 350 bar

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
AD3BM3722C3	P-T G 1/2" A-B G 3/8"		Montageblock i serie med tryckbegränsare 320 bar	2	8850033722
AD3BM3723C3				3	8850033723
AD3BM3724C3				4	8850033724
AD3BM3725C3				5	8850033725
AD3BM3726C3				6	8850033726

Tryckbegränsare patron CMP10

Type	A	B	Weight(Kg)
BM372/2	160	148	4,9
BM372/3	210	198	6,4
BM372/4	260	248	7,9
BM372/5	310	298	9,4
BM372/6	360	348	10,9



Montageblock Cetop 3 (NG6)

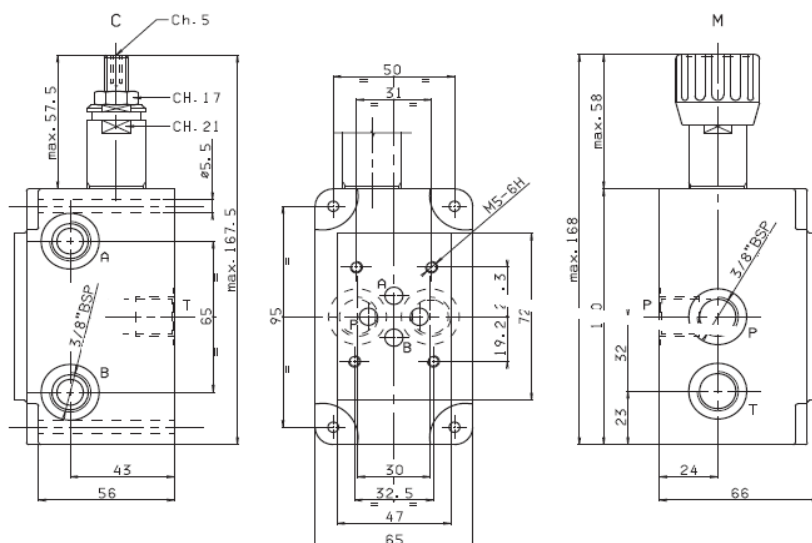


Montageblock i stål med tryckbegränsare

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
AD3BS320C3	G 3/8"		Montageblock med tryckbegränsare	1	8850013203
AD3BM3502C3	P-T G 1/2" A-B G 3/8"		Montageblock med tryckbegränsare Max 320 bar	2	8850033502
AD3BM3503C3				3	8850033503
AD3BM3504C3				4	8850033504
AD3BM3702C3				2	8850033702
AD3BM3703C3				3	8850033703
AD3BM3704C3				4	8850033704
AD3BM3705C3				5	8850033705
AD3BM3706C3				6	8850033706
AD3BM377C3				7	8850033707
AD3BM3708C3				8	8850033708

Tryckbegränsare patron CMP10

8850013203



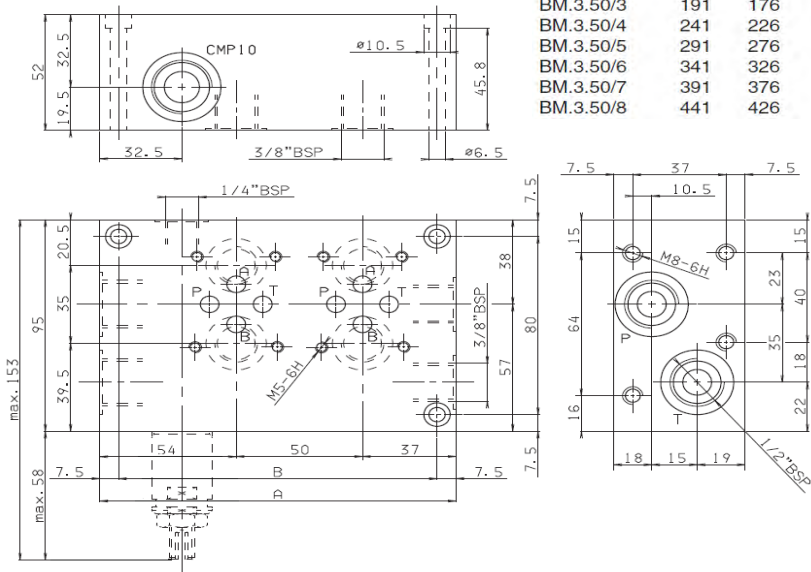
C3= tryckbegränsare med justerskruv max 320 bar

Montageblock Cetop 3 (NG6)

Montageblock i stål med tryckbegränsare

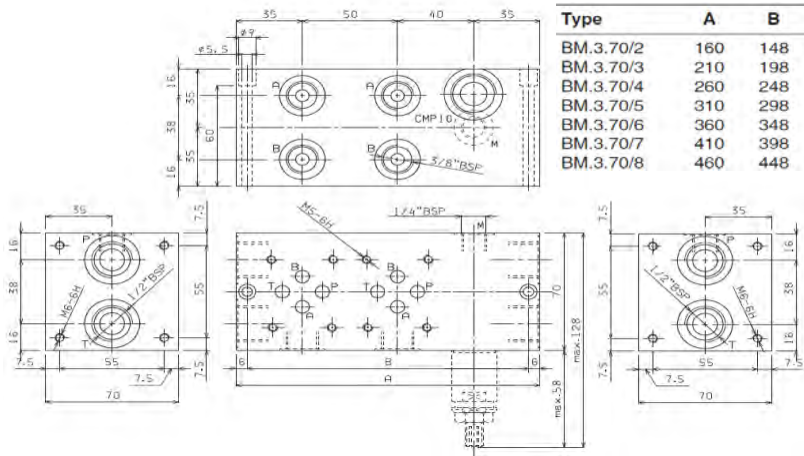


8850033502



Type	A	B	Weight(Kg)
BM.3.50/2	141	126	4,6
BM.3.50/3	191	176	6,1
BM.3.50/4	241	226	7,6
BM.3.50/5	291	276	9,1
BM.3.50/6	341	326	10,6
BM.3.50/7	391	376	12,1
BM.3.50/8	441	426	13,6

8850032702



Type	A	B	Weight(Kg)
BM.3.70/2	160	148	4,9
BM.3.70/3	210	198	6,4
BM.3.70/4	260	248	7,9
BM.3.70/5	310	298	9,4
BM.3.70/6	360	348	10,9
BM.3.70/7	410	398	12,4
BM.3.70/8	460	448	13,9

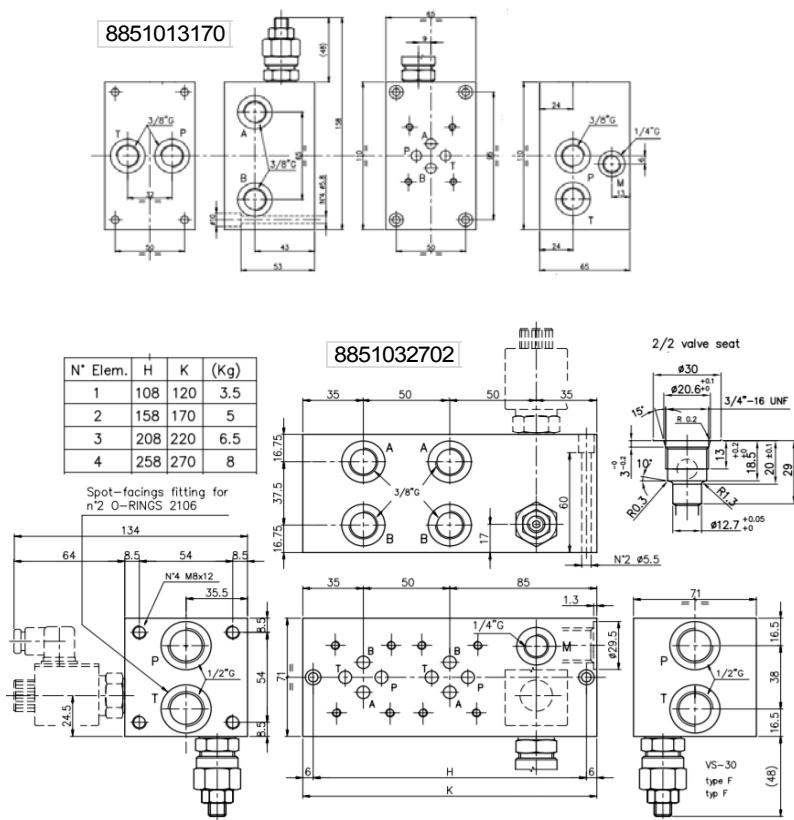
C3= tryckbegränsare med justerskruv max 320 bar

Montageblock Cetop 3 (NG6)

Montageblock parallell förberedd för ventil och tryckbegränsare max arb.tryck 350 bar

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
ES3B38Z	G 3/8"		Montageblock förberett för tryckberänsare	1	8851013170
EM213/2Z/K	A-B G3/8" P-T G1/2"		Montageblock förberett för tryckberänsare och patronventil 3/4"-16UNF	2	8851032702
EM213/3Z/K	A-B G3/8" P-T G1/2"		Montageblock förberett för tryckberänsare och patronventil 3/4"-16UNF	3	8851032703
EM213/4Z/K	A-B G3/8" P-T G1/2"		Montageblock förberett för tryckberänsare och patronventil 3/4"-16UNF	4	8851032704

Tryckbegränsare 50- 300 bar till ovan block [8015900013](#)

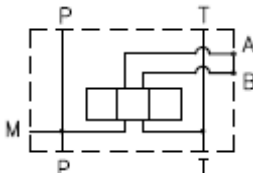
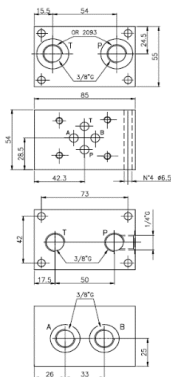


Riktningssventiler / hjälpventiler Cetop 3 (NG6)

Montageblock Cetop 3 (NG6)

Parallellblock för dragstänger Max arb. tryck 350 bar Max flöde 50l/min

Typ	Anslutnings-portar	Beskrivning	Antal sektioner	Amab art.nr
EC3438PW01	G3/8"	Parallellblock	1	8851013101



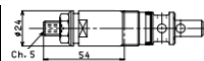
Div delar till NG6 ventiler och block

Fjädrar

Typ	Max arb. tryck bar	Passar till	Fjäder färg	Amab art.nr
M44050171	2- 50	Cetop 3 hjälpvent./trb. CMP 10	Vit	8800000001
M44050172	2- 150	Cetop 3 hjälpvent./trb. CMP 10	Gul	8800000002
M44050056	120-320	Cetop 3 hjälpvent./trb. CMP 10	Grön	8800000003
M44050113	60- 250	Reduseringsventil AM3RD	Grön	8800000004
M44050112	10-120	Reduseringsventil AM3RD		8800000005
M44050032	2-30	Reduseringsventil AM3RD		8800000006

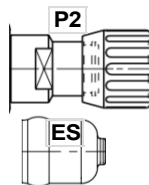
Tryckbegränsare patron CMP10

Typ	Max arb. tryck bar	Passar till	Amab art.nr
CMP10C300	120-320	Cetop 3/NG6 montageblock	8850015002



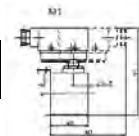
Nödkörningskit och muttrar till magnetrör

Typ	Beskrivning	Passar till	Amab art.nr
V89990010	Nödkörning kit P2	AD3E DC (D15 spole)	8800000013
M19050004	Nödkörning kit ES		8800000014
M37050030	Plastmutter	AD3E DC/DFE052	8800000021
M37050041	Plastmutter	AD3E AC/ ADB DC	8800000020



Microbrytare

Typ	Beskrivning	Passar till	Amab art.nr
V7900001	Microbrytare	AD3L04CZM1	8800000159



Skrusatsatser

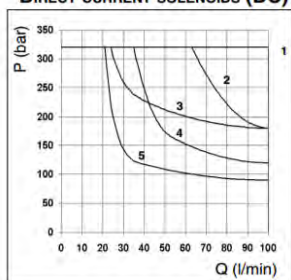
Typ	Beskrivning	Passar till	Anm.	Amab art.nr
AD3514	MC6S 12,9 M5x14	AD3 blidplatta	4st /sats	8800000514
AD3530	MC6S 12,9 M5x30	AD3	4st /sats	8800000530
AD3570	MC6S 12,9 M5x70	AD3 + AM3	4st /sats	8800000570
AD3575	MC6S 12,9 M5x75	AD3 + AM3	4st /sats	8800000575
AD35110	MC6S12,9 M5x110	AD3 + AM3+AM3	4st /sats	88000005110

Riktningssventiler / hjälpventiler Cetop 5 (NG10)

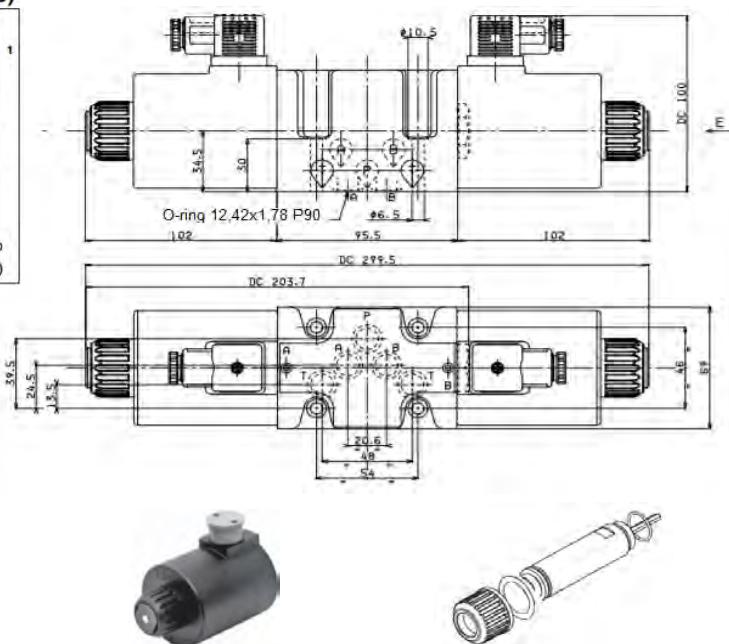
Riktningssventiler utan magnetspolar **Max tryck i T-port=250bar**

Typ	Max flöde l/min	Max tryck bar	Symbol	Över- lapp	Antal magn.spola	Spänning	Amab art.nr
AD5E02EW	100	350		-	Enkel	DC	8805205140
AD5E03EW	100	350		+	Enkel	DC	8805305140
AD5E15EW	100	350		-	Enkel	DC	8805501140
AD5E16EW	100	350		+	Enkel	DC	8805601140
AD5E01CW	100	350		+	Dubbel	DC	8805103140
AD5E02CW	100	350		-	Dubbel	DC	8805203140
AD5E03CW	100	350		+	Dubbel	DC	8805303140
AD5E04CW	100	350		-	Dubbel	DC	8805403140
AD5E04CWJ5	100	350		-	Dubbel	DC	8805403149
AD5E14CW	100	350		-	Dubbel	DC	8805403142

DIRECT CURRENT SOLENOIDS (DC)



Spool type	Solenoids DC
01	1
02	1
03	2
04	4
05	1
06 - 66	3
14-28	5
15	3
16	1
	Curves



Ådragningsmoment 8 Nm

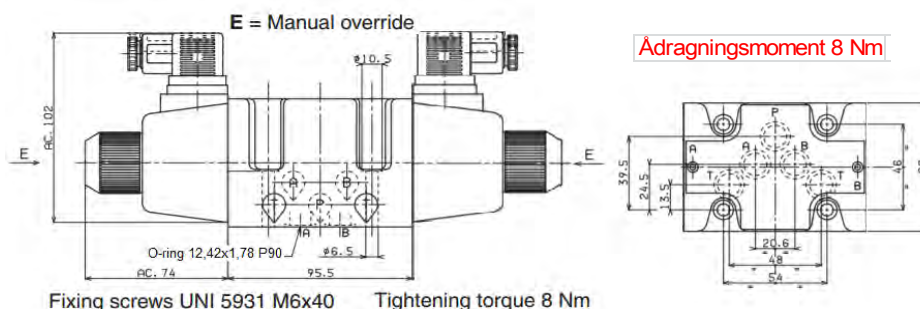
Magetspolar till ovan ventiler

M14220002	Magnetspole med Hirschmannanslutning	12VDC	8800003170
M14220004	Magnetspole med Hirschmannanslutning	24VDC	8800003180
M14220006	Magnetspole med Hirschmannanslutning	48VDC	8800003185
M14220014	Magnetspole med Hirschmannanslutning	205VDC	8800003195
V85990009	Magnetkärna till ovan ventiler/magnetspolar	DC	8800000051

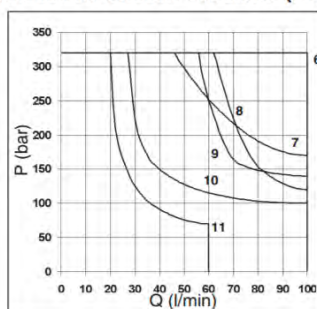
Riktningssventiler / hjälpsventiler Cetop 5 (NG10)

Riktningssventiler utan magnetspoler **Max tryck i T-port=160bar**

Typ	Max flöde l/min	Max tryck bar	Symbol	Överlapp	Antal magn.spolar	Spänning	Amab art.nr
AD5E02EK	100	350		-	Enkel	AC	8805205130
AD5E03EK	100	350		+	Enkel	AC	8805305130
AD5E15EK	100	350		-	Enkel	AC	8805501130
AD5E16EK	100	350		+	Enkel	AC	8805601130
AD5E01CK	100	350		+	Dubbel	AC	8805103130
AD5E02CK	100	350		-	Dubbel	AC	8805203130
AD5E03CK	100	350		+	Dubbel	AC	8805303130
AD5E04CK	100	350		-	Dubbel	AC	8805403130



ALTERNATING CURRENT SOLENOIDS (AC)



Spool type	Solenoids
01	8
02	6
03	7
04	10
05	6
06 - 66	9
14-28	11
15	10
16	6
Curves	

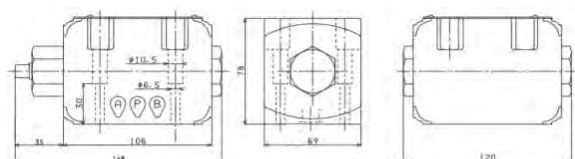


Magetspoler till ovan ventiler

M14300029	Magnetspole med Hirschmannanslutning		115VAC	8800003150
M14300027	Magnetspole med Hirschmannanslutning		230VAC	8800003140
V85990005	Magnetkärna till ovan ventiler/magnetspoler		AC	8800000052

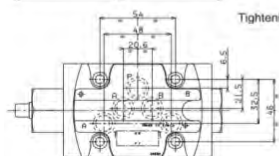
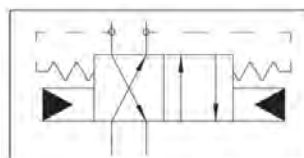
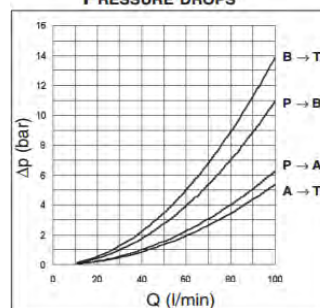
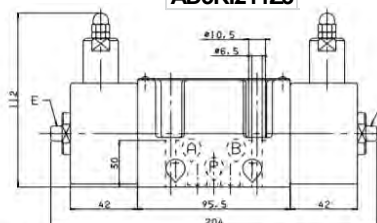
Mekaniska ventiler Max tryck i T-port=160bar

Typ	Max flöde	Max tryck bar	Symbol	Beskrivning	Amab art.nr
AD5I	100	320		Flödesvändande ventil min. flöde 10l/min	8805990001
AD5IP	100	320		Flödesvändande ventil min. flöde 3l/min	8805990021
AD5RI211Z3	70	320		Tryckvändande ventil Inställningsområde 5-320 bar Min. flöde 2l/min	8805821080



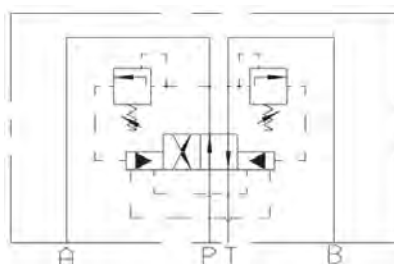
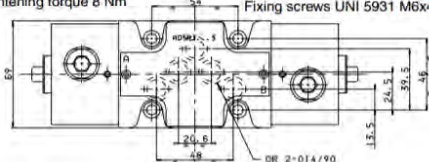
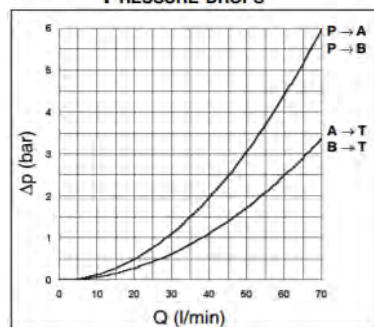
Tightening torque 5 Nm

Fixing screws UNI 5931 M6x40


AD5I, ADIP

PRESSURE DROPS

AD5RI211Z3


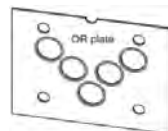
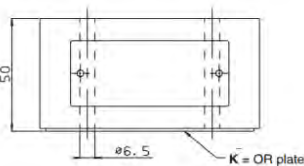
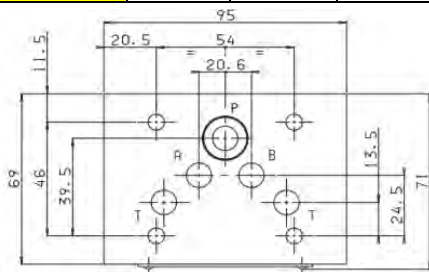
Tightening torque 8 Nm

Fixing screws UNI 5931 M6x40


PRESSURE DROPS


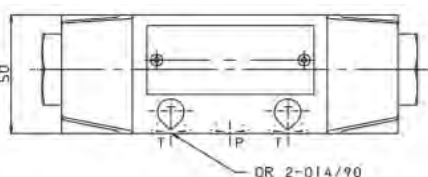
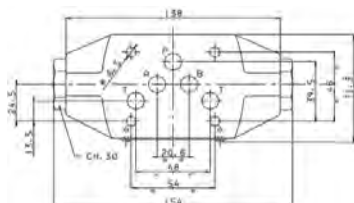
Backventiler

Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Öppnings-tryck bar	Amab art.nr
AM5UDP	350	80		1	8825028408
AM5UDT	350	80		1	8825028508



Pilotstyrd backventil

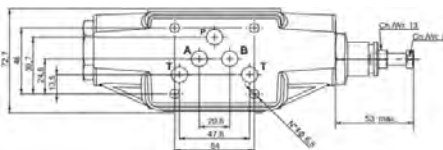
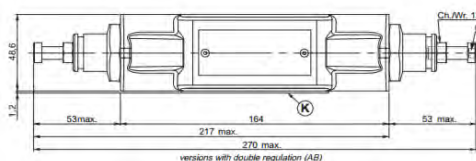
Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Pilot förhållande	Amab art.nr
AM5UPA	280	80		1:14,3	8825022808
AM5UPB	280	80		1:14,3	8825022908
AM5UPAB	280	80		1:14,3	8825023008



Stryp/backventil

Endast med justerskruv utan ratt

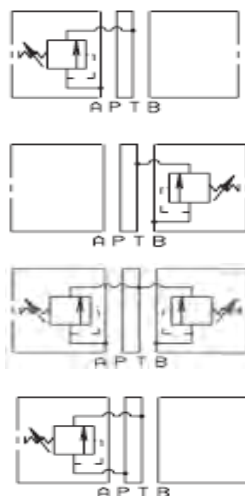
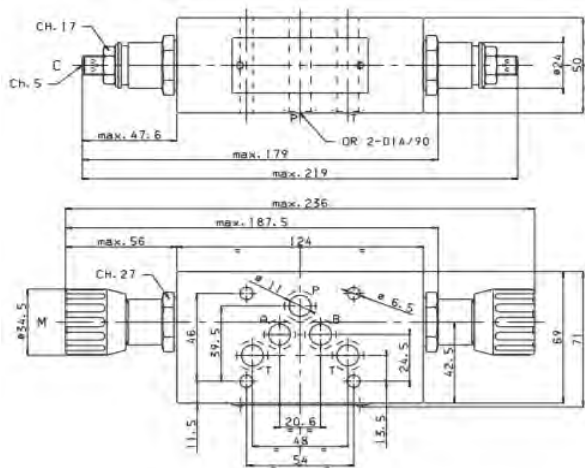
Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Amab art.nr
AM5QFAC	350	80		8825033708
AM5QFBC	350	80		8825033808
AM5QFAB C	350	80		8825033908



Tryckbegränsningsventiler

Endast med justerskruv utan ratt

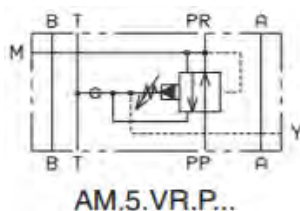
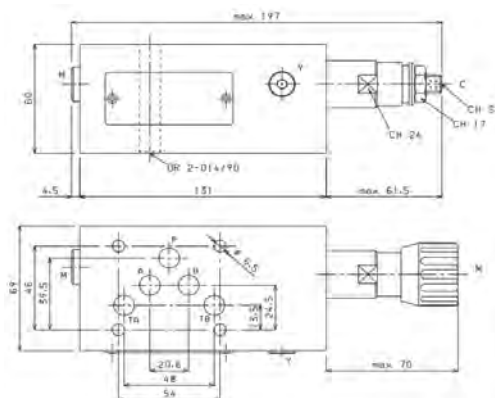
Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Inställnings-tryck bar	Amab art.nr
AM5VMAC3	320	40		Max 350	8825015508
AM5VMBC3	320	40		Max 350	8825015608
AM5VMABC3	320	40		Max 350	8825015708
AM5VMPC3	320	40		Max 350	8825015808



Tryckreduceringsventil

Endast med justerskruv utan ratt

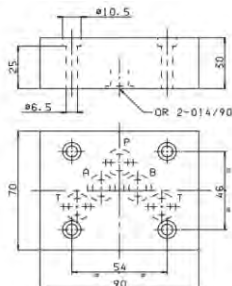
Typ	Max arb. tryck bar	Max flöde l/min	Symbol	Inställnings-tryck bar	Amab art.nr
AM5VRPIC2	350	90		10-120	8825018001



Montageblock Cetop 5 (NG10)

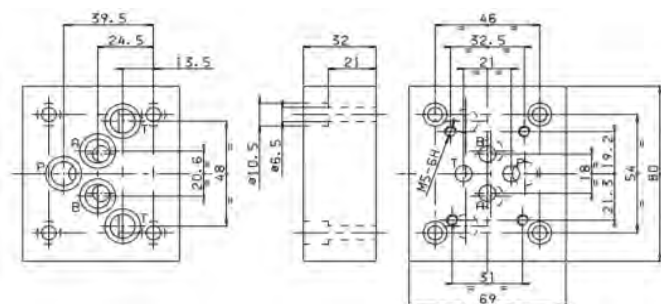
Blindplattor

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BS503	-		Blindplatta T=25 mm	1	8850015030



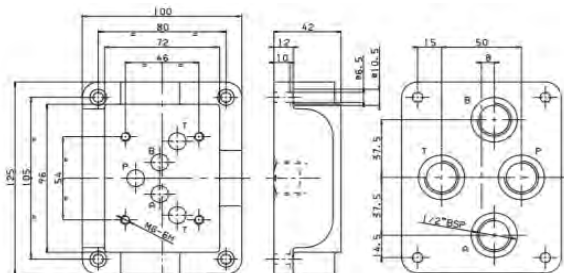
Reduktionsplatta

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BS53	-		Reduktion NG10 till NG6	1	8850025310

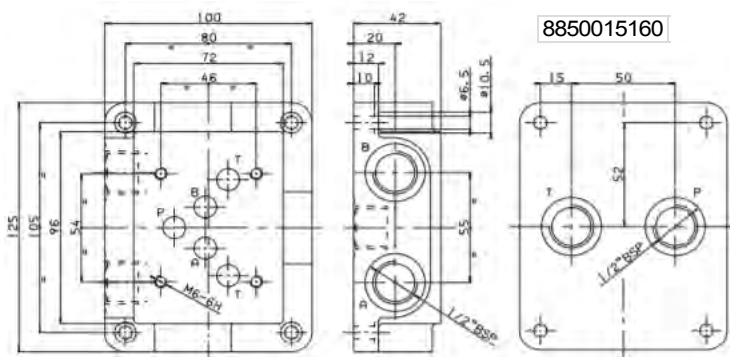
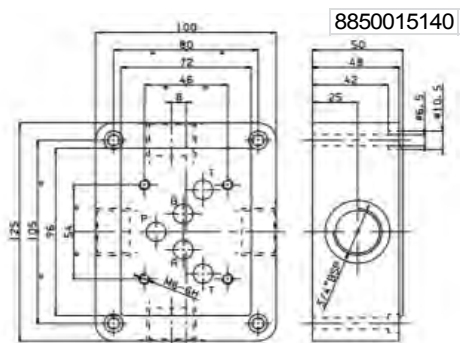
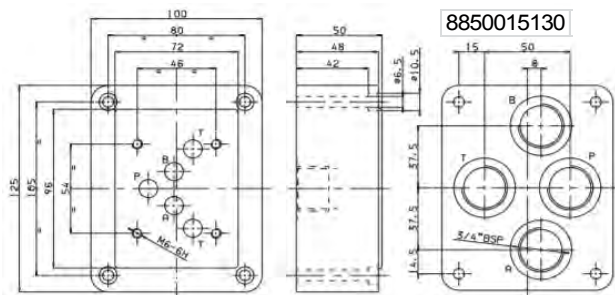


Montageblock 1-stations utan tryckbegränsare

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BS512	G 1/2"		Montageblock	1	8850015120

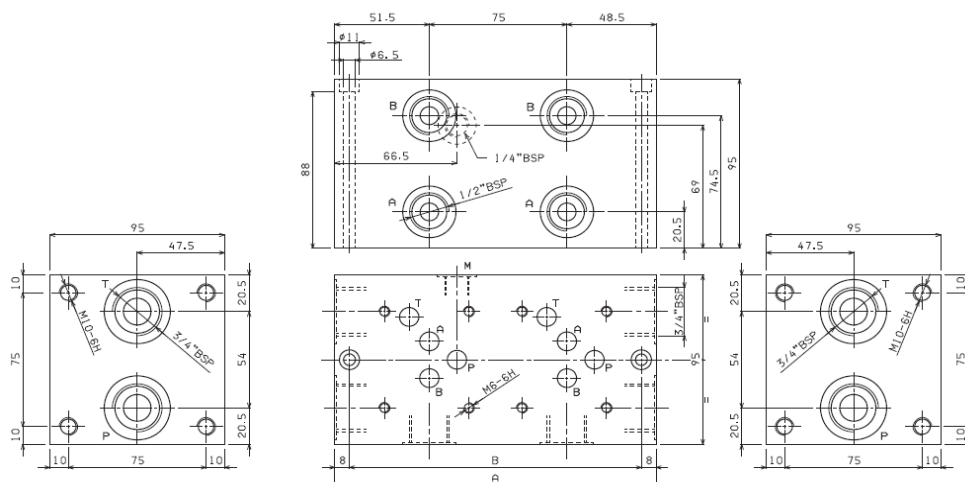


Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BS513	G 3/4"		Montageblock	1	8850015130
BS514	G 1/2"		Montageblock	1	8850015140
BS516	G 1/2"		Montageblock	1	8850015160



Montageblock flerstations utan tryckbegränsare

Typ	Anslutnings- portar	Symbol	Beskrivning	Antal sektioner	Amab art.nr
BM5602	P-T G 3/4" A-B G 1/2"		Montageblock	2	8850035602
BM5603	P-T G 3/4" A-B G 1/2"			3	8850035603
BM5604	P-T G 3/4" A-B G 1/2"			4	8850035604
BM5605	P-T G 3/4" A-B G 1/2"			5	8850035605
BM5606	P-T G 3/4" A-B G 1/2"			6	8850035606
BM5607	P-T G 3/4" A-B G 1/2"			7	8850035607
BM5608	P-T G 3/4" A-B G 1/2"			8	8850035608

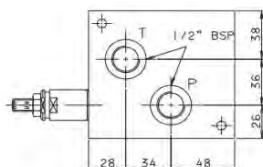


Type	A	B	Weight(Kg)
BM.5.60/2	175	159	10
BM.5.60/3	250	234	14,2
BM.5.60/4	325	309	18,4
BM.5.60/5	400	384	22,6
BM.5.60/6	475	459	26,8
BM.5.60/7	550	534	31
BM.5.60/8	625	609	35,2

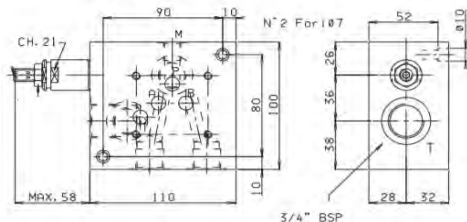
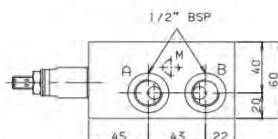
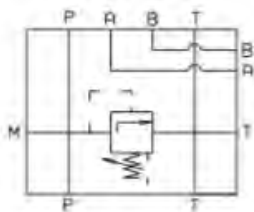
Montageblock Cetop 5 (NG10)

Montageblock 1-stations med tryckbegränsare

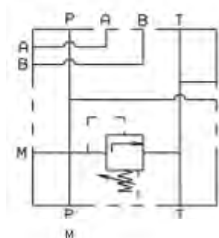
Typ	Anslutnings- portar	Beskrivning	Antal sektioner	Amab art.nr
BS529	P-T G1/2" A-B G1/2" T baksida G3/4"	Montageblock aluminium med tryckbegränsare 50-210 bar	1	8850015290
BS531	P-T G 3/4" A-B G3/4"	Montageblock stål med tryckbegränsare 50-320 bar	1	8850015310



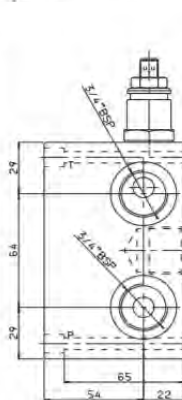
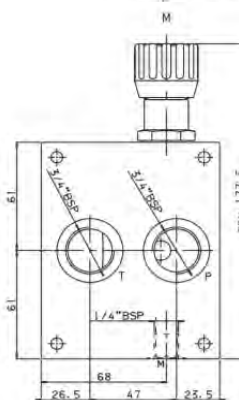
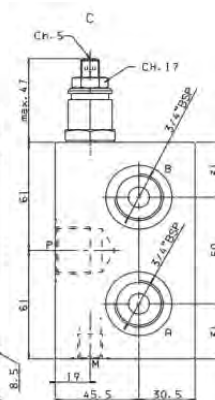
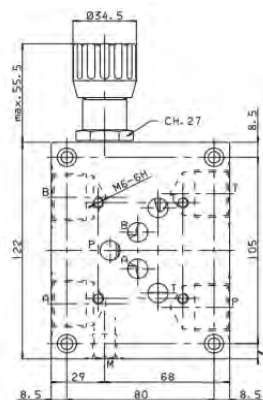
BS529



BS531



BS.5.31...

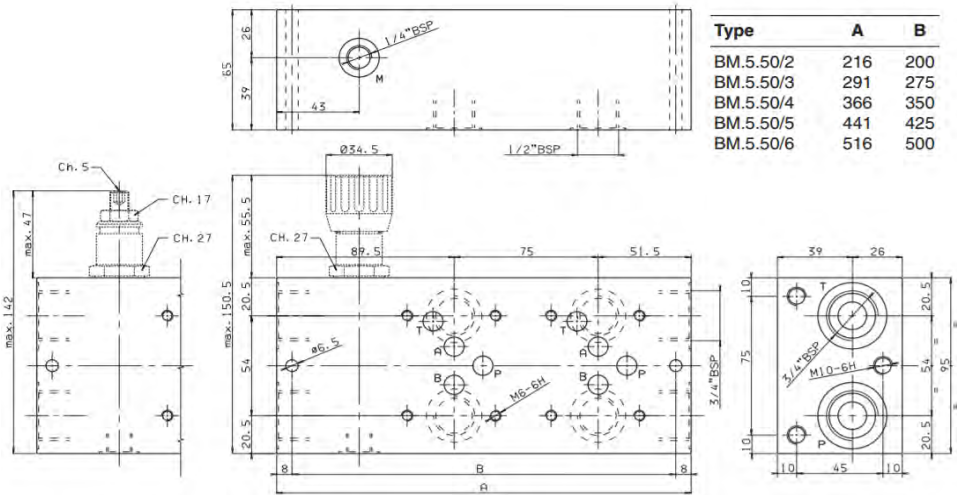
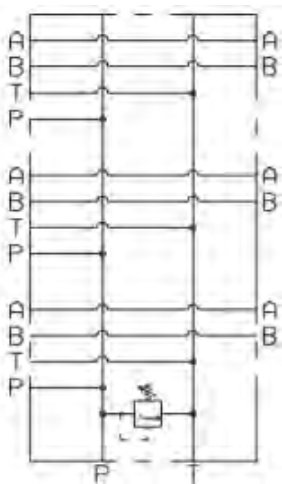


Montageblock Cetop 5 (NG10)



Montageblock flerstations med tryckbegränsare

Typ	Anslutnings- portar	Beskrivning	Antal sektioner	Amab art.nr
BM5502C3	P-T G 3/4" A-B G1/2"	Montageblock Tryckbegränsare 50-320 bar	2	8850035502
BM5503C3	P-T G 3/4" A-B G1/2"		3	8850035503
BM5504C3	P-T G 3/4" A-B G1/2"		4	8850035504
BM5505C3	P-T G 3/4" A-B G1/2"		5	8850035505
BM5506C3	P-T G 3/4" A-B G1/2"		6	8850035506

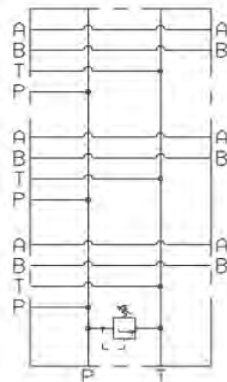


Montageblock Cetop 5 (NG10)

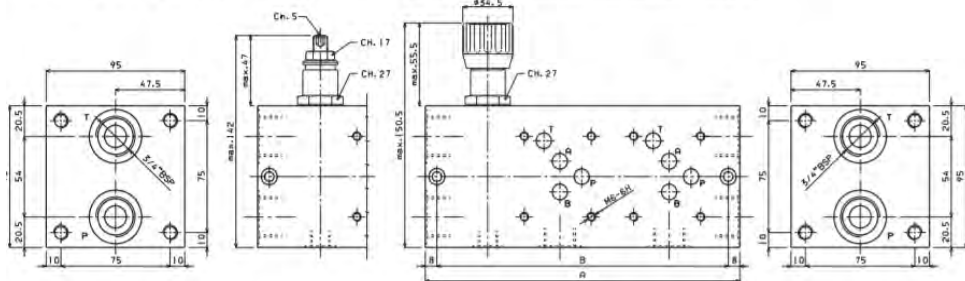
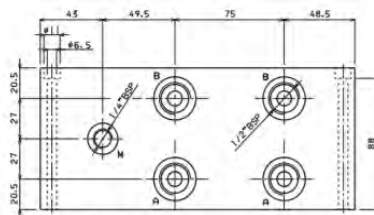


Montageblock flerstations med tryckbegränsare

Typ	Anslutnings-portar	Beskrivning	Antal sektioner	Amab art.nr
BM5702C3	P-T G 3/4" A-B G1/2"	Montageblock Tryckbegränsare 50-320 bar	2	8850035702
BM5703C3	P-T G 3/4" A-B G1/2"		3	8850035703
BM5704C3	P-T G 3/4" A-B G1/2"		4	8850035704
BM5705C3	P-T G 3/4" A-B G1/2"		5	8850035705
BM5706C3	P-T G 3/4" A-B G1/2"		6	8850035706



Type	A	B	Weight(Kg)
BM.5.70/2	216	200	12,7
BM.5.70/3	291	275	16,8
BM.5.70/4	366	350	21
BM.5.70/5	441	425	25,2
BM.5.70/6	516	500	29,5



Div delar till NG10 ventiler och block

Fjädrar

Typ	Max arb. tryck bar	Passar till	Amab art.nr
M44050134	7- 50	Cetop 5 hjälpventiler	8800000007
M44050133	7- 140	Cetop 5 hjälpventiler	8800000008
M44050056	7-350	Cetop 5 hjälpventiler	8800000009

Muttrar till magnetrör

Typ	Beskrivning/magnet	Passar till	Amab art.nr
M37050033	Plastmutter A16	AD5E DC	8800000022
M37050022	Plastmutter D19	ADP5 DC/DFE20/140	8800000023
M37050005	Plastmutter K16	AD5E AC/DFE10	8800000024
M37050042	Plastmutter C16	ADB5E DC	8800000025

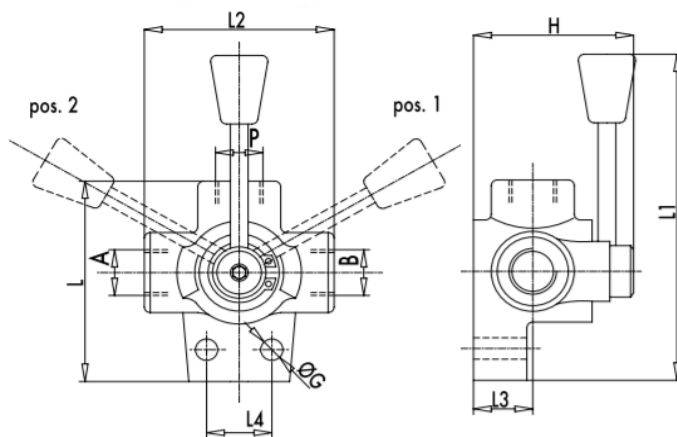
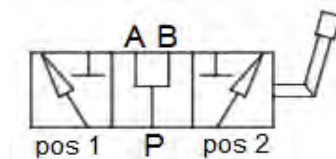
Skruvsatser

Type	Beskrivning	Passar till	Anm.	Amab art.nr
AD5640	MC6S 12,9 M6x40	AD5	4st /sats	8800000640
AD5690	MC6S 12,9 M6x90	AD5 + AM5	4st /sats	8800000690



Väljarventil manuellt vridbar öppet mittläge

Typ	Max flöde l/min	Max arbetsstryck bar	Anslutn. Portar	Amab art.nr
DF-3-3/8 V0880	35	250	G 3/8"	8010011106
DF-3-1/2 V0890	60	250	G 1/2"	8010011108
DF-3-3/4 V0891	100	250	G 3/4"	8010011112
DF-3-1/2 V0892	180	250	G 1"	8010011116



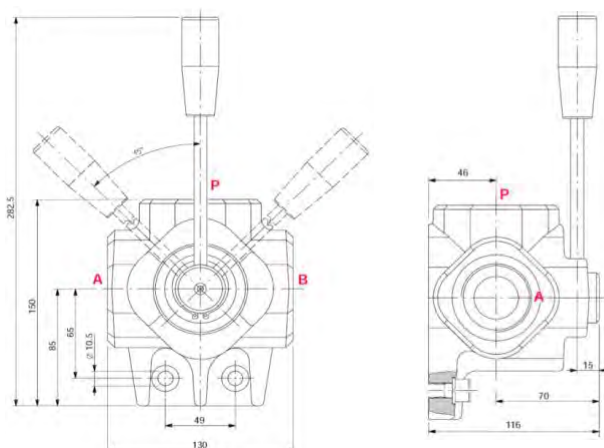
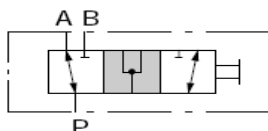
Code	A-B-P	L	L1	L2	L3	L4	ØG	H	Vikt kg
V0880	G 3/8"	76	140	68	25	26	8,5	67	0,914
V0890	G 1/2"	87	145	80	28	32	8,5	70	1,392
V0900	G 3/4"	103	150	94	30	32	11	78	2,03
V0910	G 1"	105	152	98	30	32	11	82	2,144

Väljarventiler



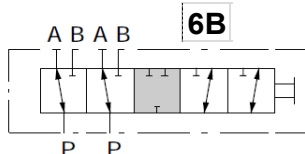
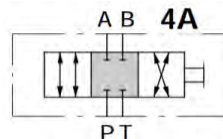
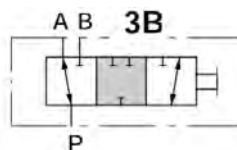
Väljarventil manUEllt vridbar öppet mittläge

Typ	Max flöde l/min	Max arbetstryck bar	Anslutn. Portar	Amab art.nr
DH303A	280	210	G 1 1/4"	8000011124



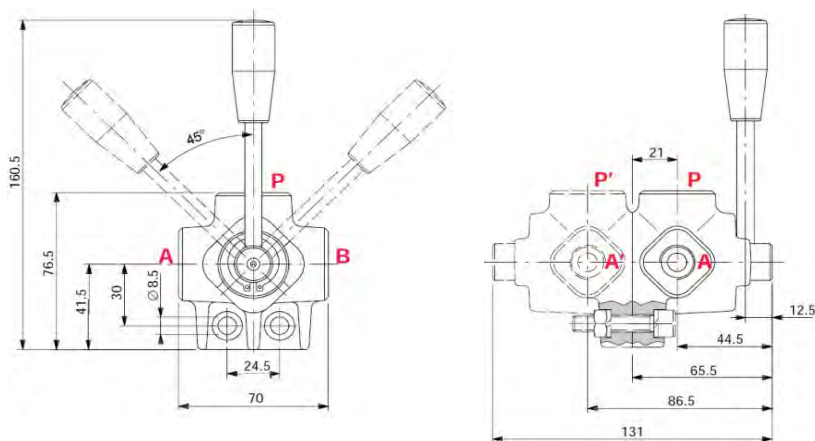
Väljarventil manUEllt vridbar stängt mittläge

Typ	Max flöde l/min	Max arbetstryck bar	Anslutn. Portar	Amab art.nr
DH53B	60	315	G 3/8"	8000011306
DH54A	60	315	G 3/8"	8000011206
DH56B	60	315	G 3/8"	8000022006
DH103B	90	315	G 1/2"	8000011308
DH104A	90	315	G 1/2"	8000011208
DH106B	90	315	G 1/2"	8000022008
DH203B	140	315	G 3/4"	8000011312
DH206B	140	315	G 3/4"	8000022012
DH253B	200	210	G 1"	8000011316

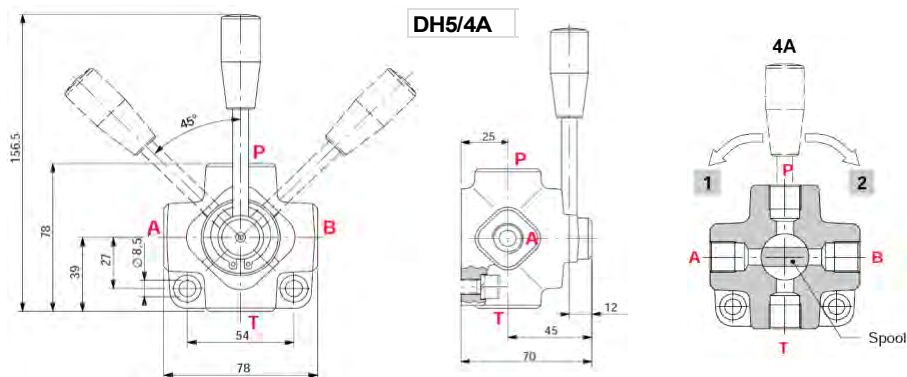


Väljarventil manuellt vridbar stängt mittläge

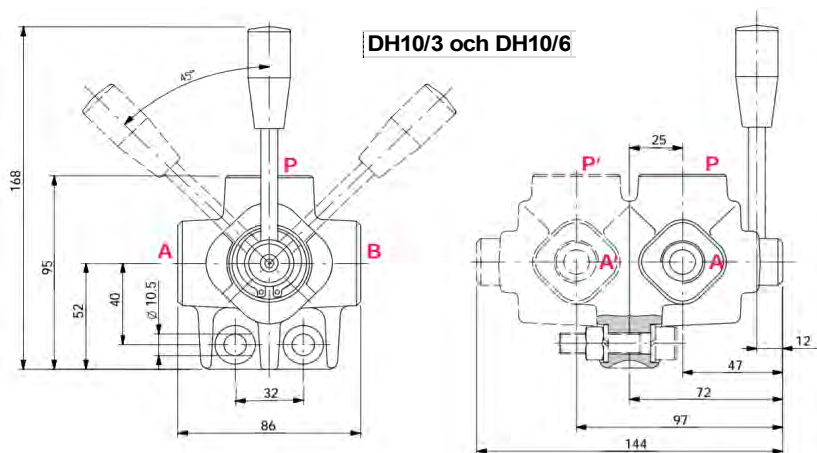
DH5/3 och DH5/6



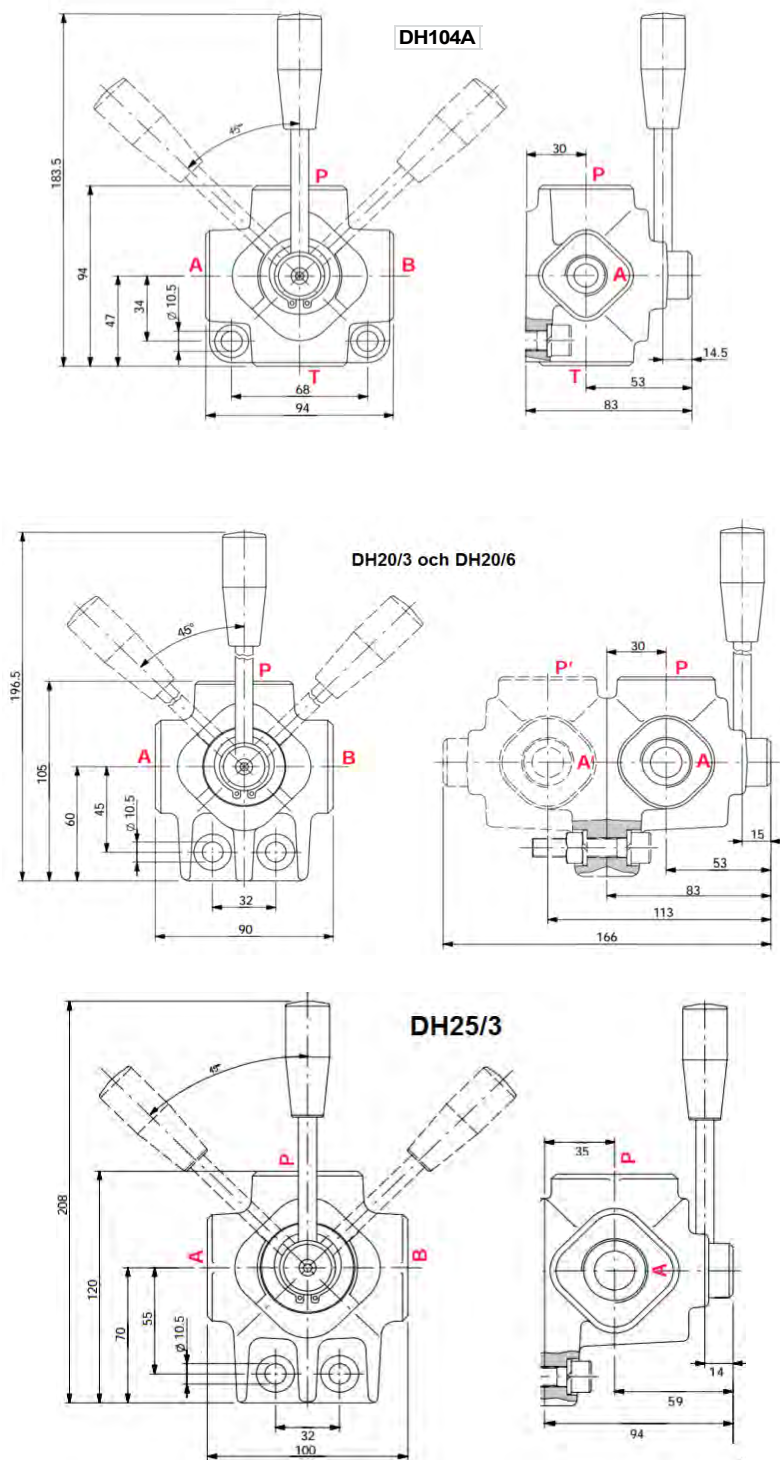
DH5/4A



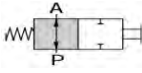
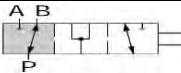
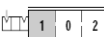
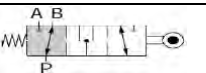
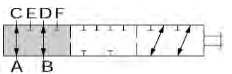
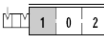
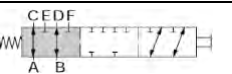
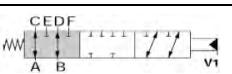
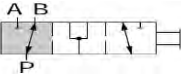
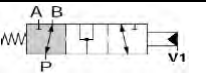
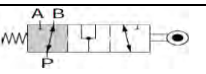
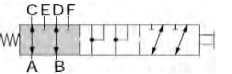
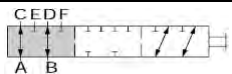
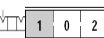
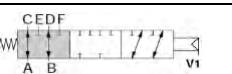
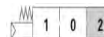
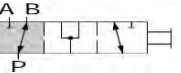
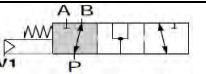
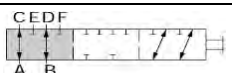
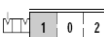
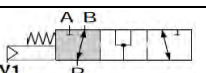
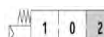
DH10/3 och DH10/6



Väljarventil manuellt vridbar stängt mittläge



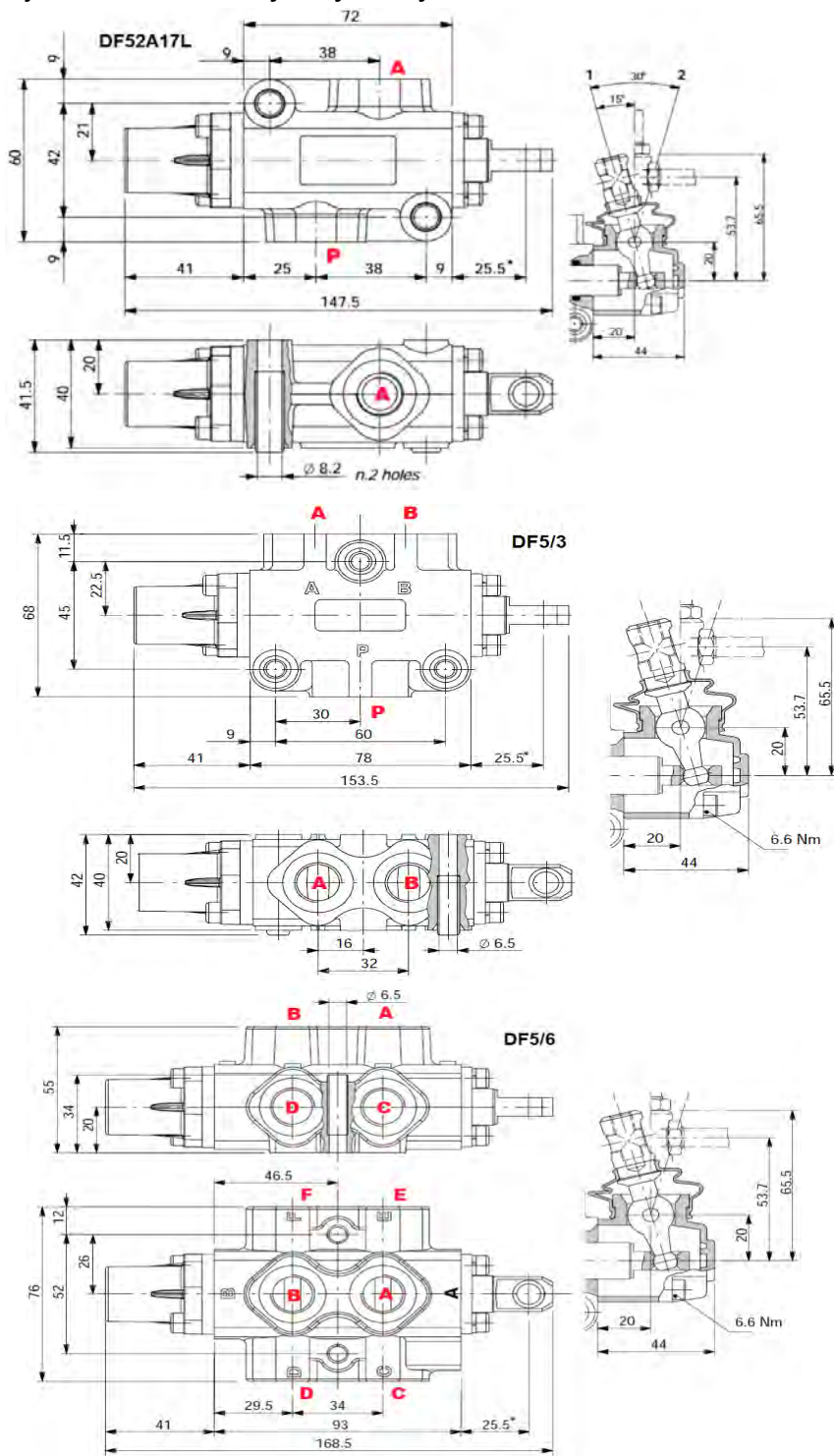
Väljarventil manuell/luftstyrd/hydrauliskt styrd

Typ	Max flöde l/min	Max arbetstryck bar	Anslutn. Portar	Symbol	Slidkontroll	Amab art.nr
DF52A17L	60	315	G 3/8"			8000021606
DF53A12L	60	315	G 3/8"			8000022206
DF53AC17CB	60	315	G 3/8"			8000021906
DF56B12L	60	315	G 3/8"			8000022606
DF56B17L	60	315	G 3/8"			8000022406
DF56B17IB2	60	315 Max pilot-tryck 50 bar	G 3/8"			8000022306
DF103A12L	90	315	G 1/2"			8000022208
DF103A17IB2	90	315 Max pilot-tryck 50 bar	G 1/2"			8000021008
DF103AC17CTA	90	315	G 1/2"			8000021908
DF106A17L	90	315	G 1/2"			8000021608
DF106B12L	90	315	G 1/2"			8000022608
DF106B17PSLC	90	315 Max luft-tryck 10 bar	G 1/2"			8000022408
DF203A12L	140	315	G 3/4"			8000022212
DF203A18PZWP SLP	140	315 Max pilot-tryck 50 bar	G 3/4"			8000020912
DF206B12L	140	315	G 3/4"			8000022612
DF253A18PL	280	250	G 1"			8000020916

Väljarventiler

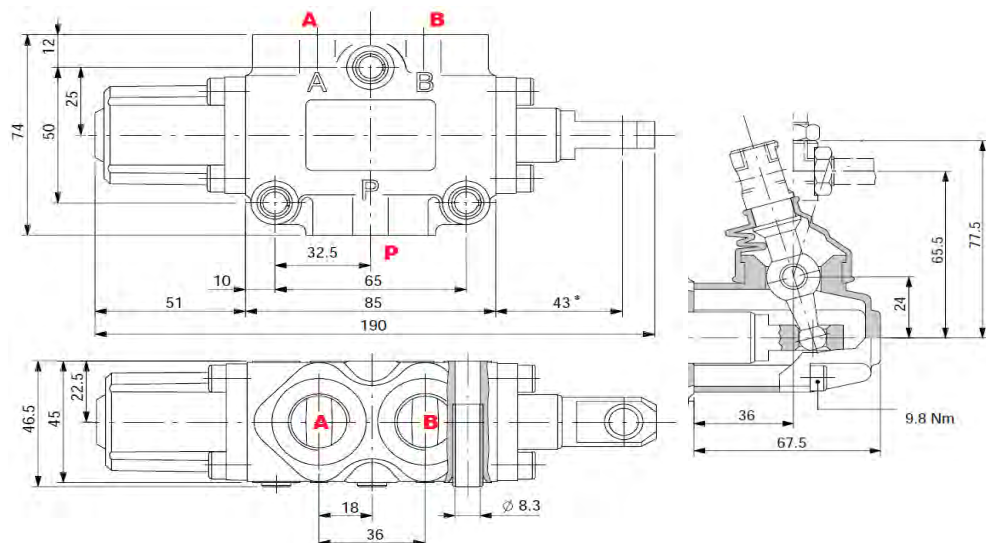


Väljarventil manuell/luftstyrd/hydraulstyrd

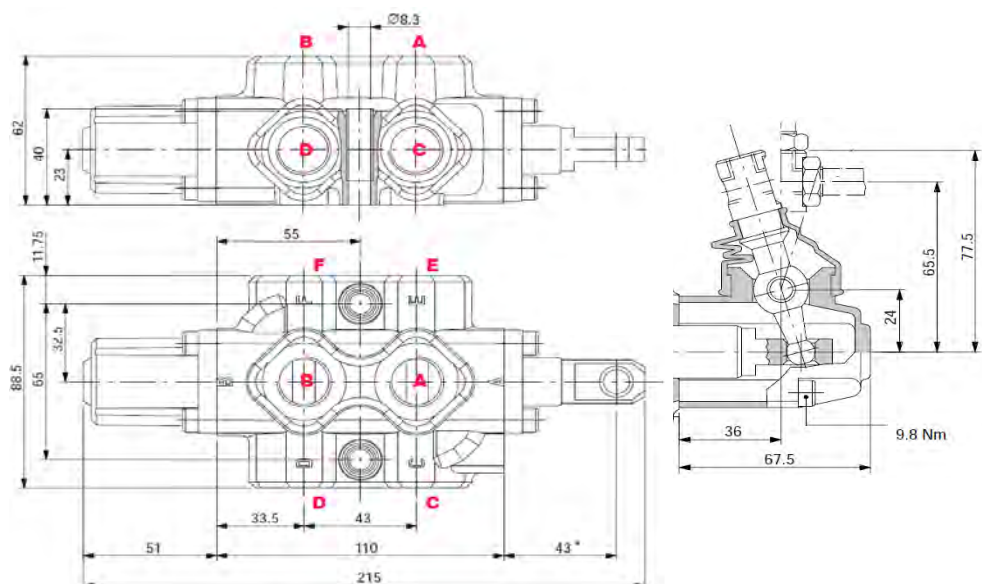


Väljarventil manuell/luftstyrd/hydraulstyrd

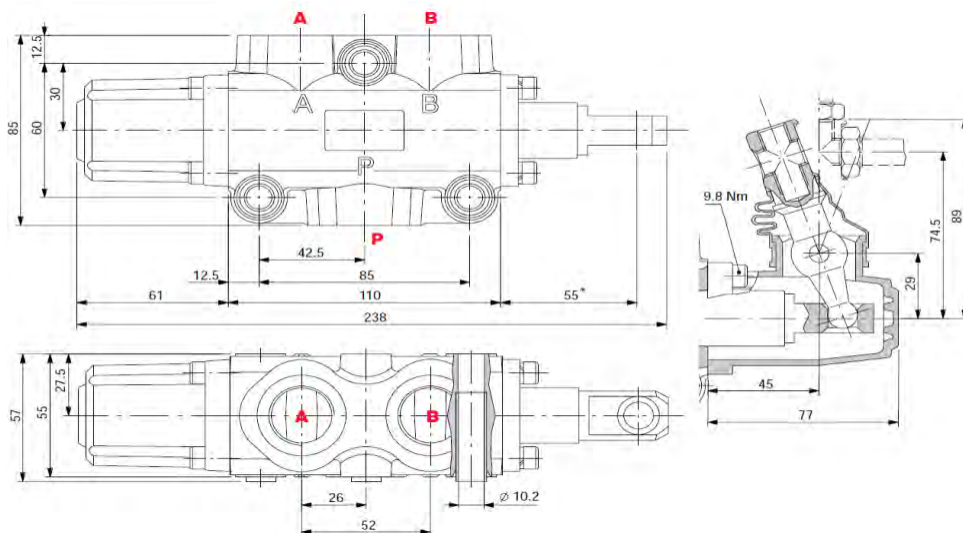
DF10/3



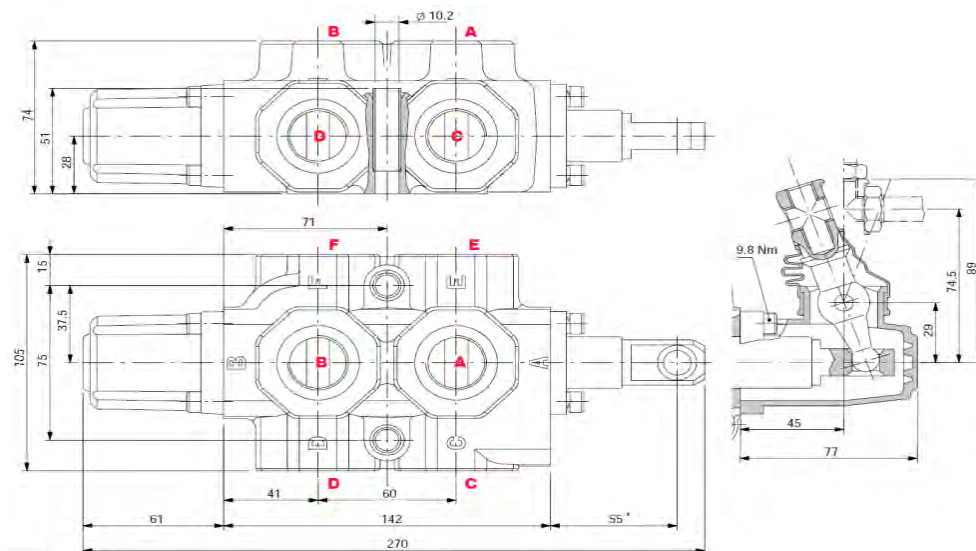
DF10/6



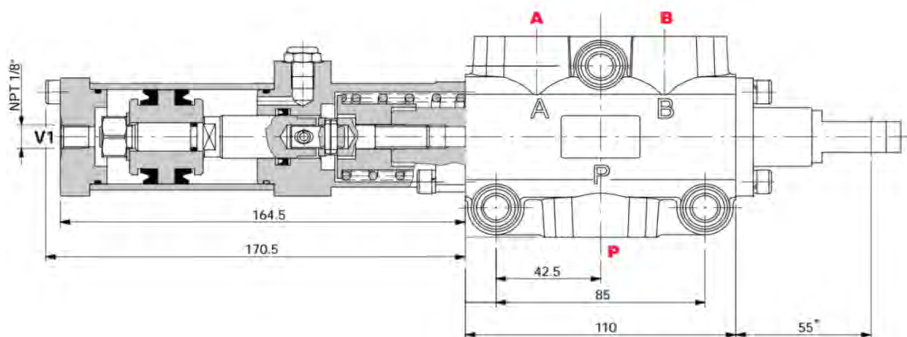
DF20/3



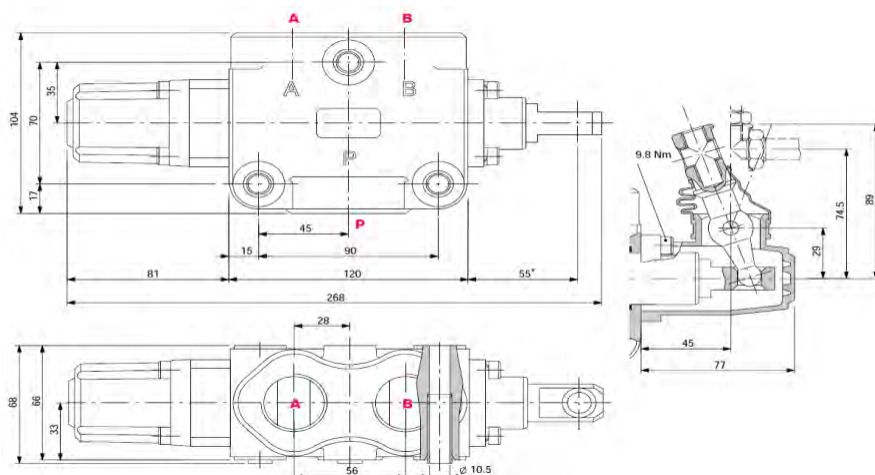
DF20/6



DF20/3A18PL



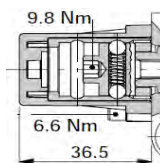
DF25/3



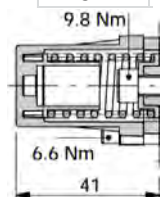
Tillbehör till DF väljarventil manuell/luftstyrd/hydraulisk styrd

Typ	Passar till	Beskrivning	Amab art.nr
DF512L	DF5/3 DF5/6	Slidkontroll fasta lägen i pos 1 och 2	8600000112
DF517L	DF5/3 DF5/6	Slidkontroll återfjädrande	8600000117
DF517P	DF5/3 DF5/6	Slidkontroll återfjädrande Pneumatisk styrd	8600000401
DF5IB2	DF5/3 DF5/6	Slidkontroll återfjädrande servohydraulisk styrd (50bar)	8600000406
DF5DAMM	DF5	Spakdammask	8600000015
DF5SPAKF	DF5	Spakfäste	8600305096
DF10DAMM	DF10	Spakdammask	8650000015
DF106A	DF10/6	Slid DF106A	8650000101
DF106B	DF10/6	Slid DF106B	8650000102
DF1012L	DF10/3 DF10/6	Slidkontroll fasta lägen i pos 1 och 2	8650000112
DF10SLC	DF10/3 DF10/6	Skyddskåpa	8650000018
DF1017L	DF10/3 DF10/6	Slidkontroll återfjädrande	8650000117
DF10IB2	DF10/3 DF10/6	Slidkontroll återfjädrande servohydraulisk styrd (50bar)	8650000016
DF1017P	DF10/3 DF10/6	Slidkontroll återfjädrande Pneumatisk styrd	8650000401
DF2017P	DF20/3 DF20/6		8690000401
DF2518P	DF25/3	Slidkontroll återfjädrande Pneumatisk styrd	8000020917

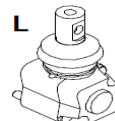
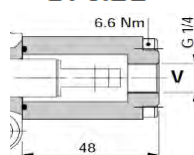
DF512L



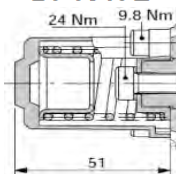
DF517L



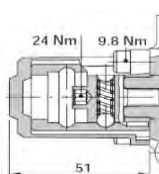
DF5IB2



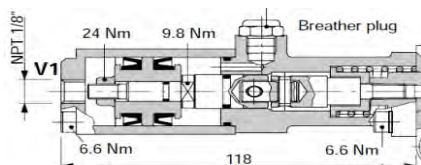
DF1017L



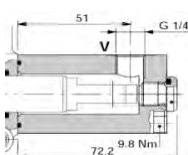
DF1012L



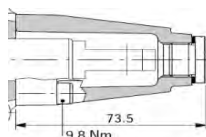
DF517P



DF10IB2

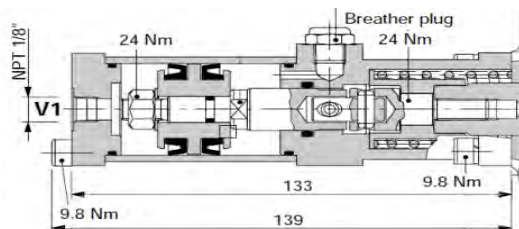


DF10SLC

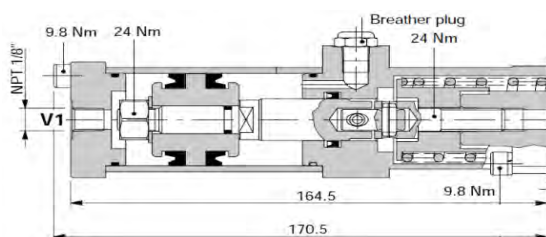


Tillbehör till DF väljarventil manuell/luftstyrd/hydraulstyrd

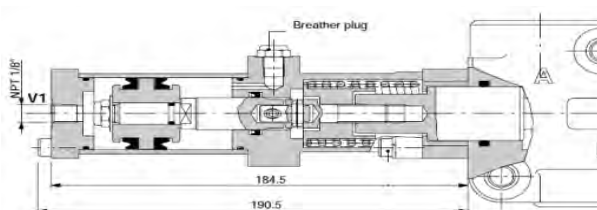
DF1017P



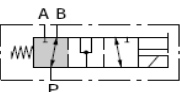
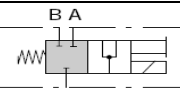
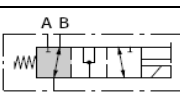
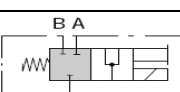
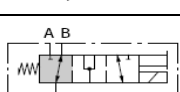
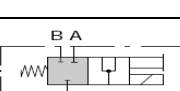
DF2017P



DF2518P



DFE 3/2 väljarventil elstyrda direktverkande
kontakter ingår ej

Typ	Max flöde l/min	Max arb. tryck utan dränering bar	Max arb. tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
DFE0523A 12VDC	60	200	315	G 3/8"		8000021806
DFE0523A 24VDC	60	200	315	G 3/8"		8000021706
DFE0523D 12VDC	60	200	315	G 3/8"		8000021206
DFE0523D 24VDC	60	200	315	G 3/8"		8000021106
DFE103A 12VDC	90	200	315	G 1/2"		8000021808
DFE103A 24VDC	90	200	315	G 1/2"		8000021708
DFE103D 12VDC	90	200	315	G 1/2"		8000021208
DFE103D 24VDC	90	200	315	G 1/2"		8000021108
DFE203A 12VDC	140	200	315	G 3/4"		8000021812
DFE203A 24VDC	140	200	315	G 3/4"		8000021712
DFE203D 12VDC	140	200	315	G 3/4"		8000021212
DFE203D 24VDC	140	200	315	G 3/4"		8000021112

Magnetspoler till ovan ventiler

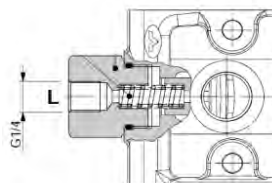
Typ	Passar till	Effekt	Spänning	Kontakt	Amab art.nr
4SOL515012	DFE052	38 W	12VDC	kontakter ingår ej Hirschmann 	8000115340
4SOL515024			24VDC		8000115341
M14450005		30 W	28VDC		8800003082
4SOL516012	DFE10	60 W	12VDC		8000115344
4SOL516024			24VDC		8000115345
4SOL519112	DFE20,DFE140, DF110		12VDC		8000115348
4SOL519124			24VDC		8000115349
4SOL519128			28VDC		8000115350

Magnetrör

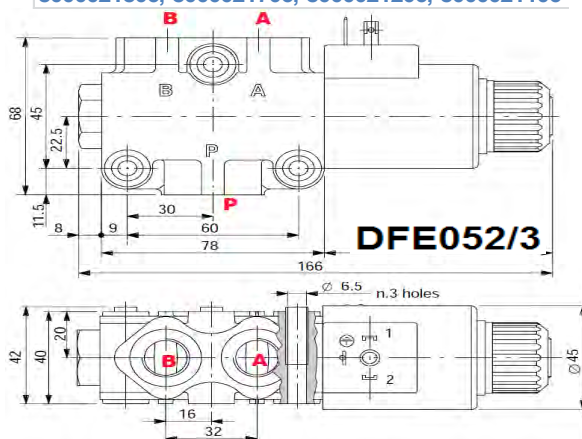
Typ	Passar till	Amab art.nr
DFE052DC	DFE052	8000000061
DFE10DC	DFE10	8000000081
DFE20DC	DFE20, DFE140, DFE110	8000000121


Dräneringsplugg

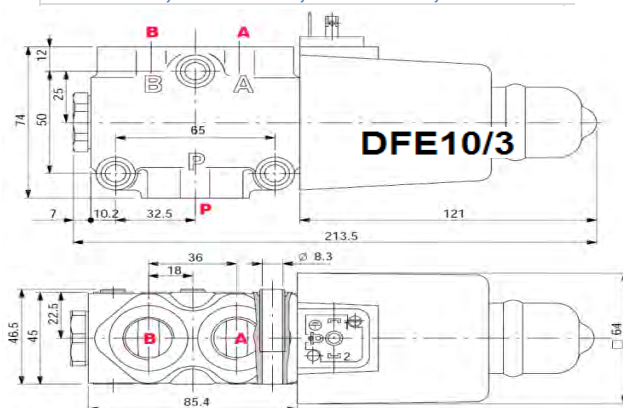
Typ	Passar till	Amab art.nr
DFE052Y	DFE 052	8000114005
DFE10Y	DFE 10	8000114010
DFE20Y	DFE 20	8000114020
DFE140Y	DFE 140	8000114014


Plastmuttrar till magnetrör se NG6 och NG10 ventiler

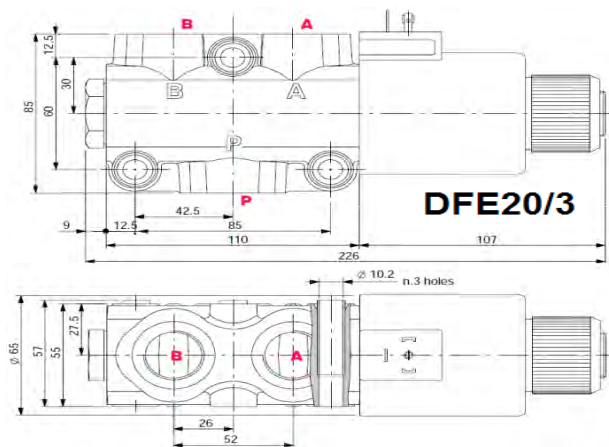
8000021806, 8000021706, 8000021206, 8000021106



8000021808, 8000021708, 8000021208, 8000021108



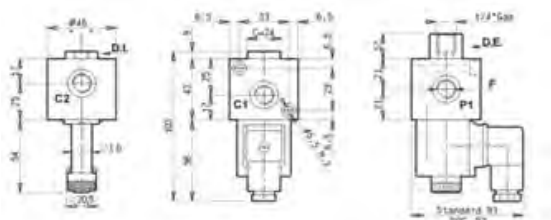
8000021812, 8000021712, 8000021212, 8000021112



Utan magnetspolar

Typ	Max flöde l/min	Max arb. tryck utan dränering bar	Max arb. tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
VS70 3/2	20	250	310	G 1/4"		8230059682
VS81 3/2	50	250	310	G 3/8"		8233001421
VS91 3/2	120	250	310	G 1/2"		8233001651
VS92 3/2 EXT DR	140	250	310	G 3/4"		8233001682
VS92 3/2	140	250	310	G 3/4"		8233001685

8230059682

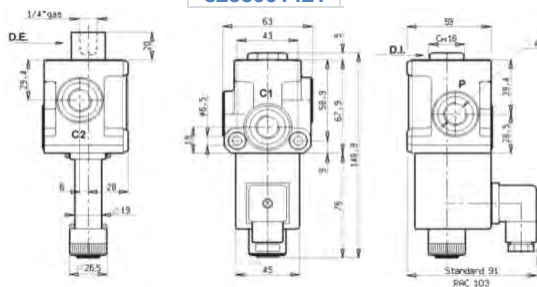


Magnetspole D36 se sid 343

Dräneringsplugg 1/4" 8233002862



8233001421

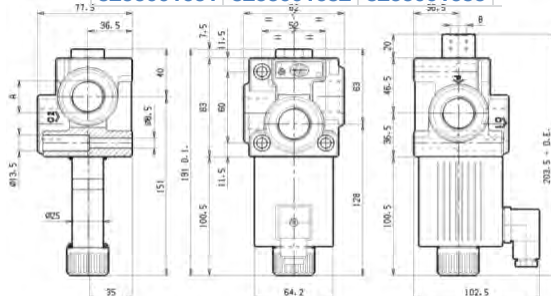


Magnetspole C4801 Amab art.nr
12VDC Hirschm. 36W 8233000063
24VDC Hirschm. 36W 8233000076

Dräneringsplugg 1/4" 8233002861



8233001651 8233001682 8233001685



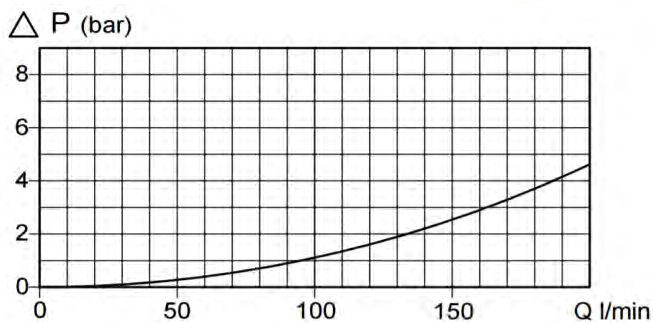
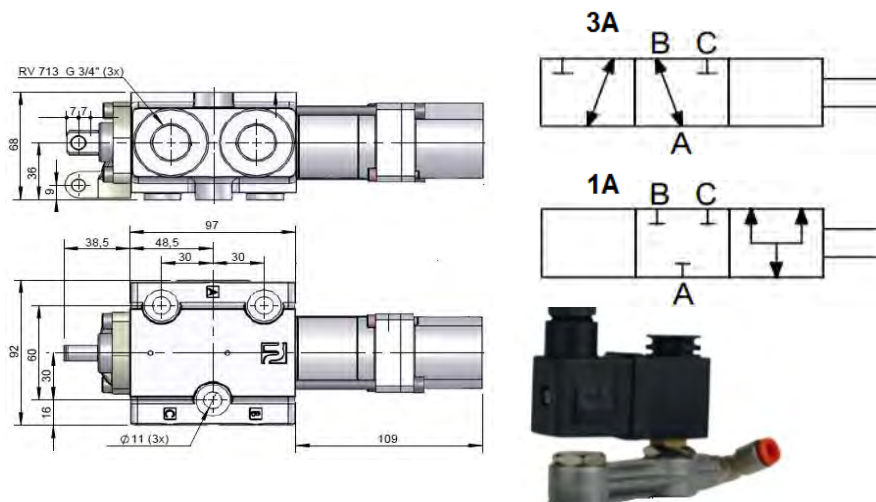
Magnetspole C6501 Amab art.nr
12VDC Hirschm. 44W 8233000100
24VDC Hirschm. 44W 8233000102

Dräneringsplugg 1/4" 8233002867



Luftstyrd 3/2 ventil

Typ	Portar A-B-C	Max flöde	Max arb. tryck bar	Beskrivning	Amab art.nr
RV713-3AP	G 3/4"	160	250	3AP std.	8780713001
RV713-1AP	G 3/4"	160	250	1AP Flytläge	8780713002
RV713-SPAK				Spak	8780000020
RV713 PSATS				P-sats	8780000015
RV713EP24V	EL/Luft ventil-24VDC-RV713				8780000410
RV713 EP124V	Elpneumatisk ventsats komplett med servocylinder 24VDC				8780713033

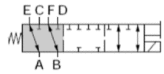
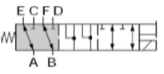
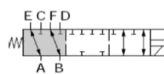
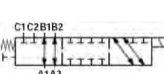
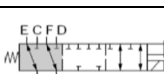


Pressure drop A - B, A - C



DFE 6/2 väljarventil elstyrda direktverkande

kontakt~~er~~ ingår ej

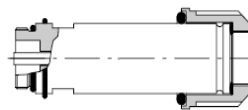
Typ	Max flöde l/min	Max arb. tryck utan dränering bar	Max arb. tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
DFE0526B 12VDC	60	200	315	G 3/8"		8000022106
DFE0526B 24VDC	60	200	315	G 3/8"		8000022506
DFE0526A 24VDC	60	200	315	G 3/8"		8000021306
DFE106B 12VDC	90	200	315	G 1/2"		8000022108
DFE106B 24VDC	90	200	315	G 1/2"		8000022508
DFE1406B 12VDC	80	200	315	G 1/2"		8000032108
DFE1406B 24VDC	80	200	315	G 1/2"		8000032508
DFE206B 12VDC	140	200	315	G 3/4"		8000022112
DFE206B 24VDC	140	200	315	G 3/4"		8000022512
DFE226A18 E24VDC	240	315	Internt dränerad	G 3/4"		8000021312

Magnetspoler till ovan ventiler

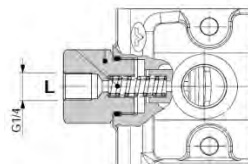
Typ	Passar till	Effekt	Spänning	Kontakt	Amab art.nr	
DFE05212VDC	DFE052	38 W	12VDC	kontakt er ingår ej	8000115340	
DFE05224VDC			24VDC		8000115341	
M14450005		30 W	28VDC		8800003082	
DFE1012VDC	DFE10	60 W	12VDC	Hirschmann 	8000115344	
DFE1024VDC			24VDC		8000115345	
DFE2012VDC	DFE20,DFE140, DFE110		12VDC		8000115348	
DFE2024VDC			24VDC		8000115349	
DFE2028VDC			28VDC		8000115350	

Magnetrör

Typ	Passar till	Amab art.nr
DFE052DC	DFE052(M20x1)	8000000061
DFE10DC	DFE10	8000000081
DFE20DC	DFE20, DFE140, DFE110	8000000121


Dräneringsplugg

Typ	Passar till	Amab art.nr
DFE052Y	DFE 052	8000114005
DFE10Y	DFE 10	8000114010
DFE20Y	DFE 20	8000114020
DFE140Y	DFE 140	8000114014


Dragstänger till DFE 140

Typ	Benämning	Amab art.nr
DFE140/8	Dragstänger	8000032502

O-ringar mellan ventiler 28,3x1,78 90sh

Plastmuttrar till magnetrör se NG6 och NG10 ventiler

Elstyrda direktverkande

[illegible]

8000032108, 8000032508

DFE10/6
8000022108, 8000022508

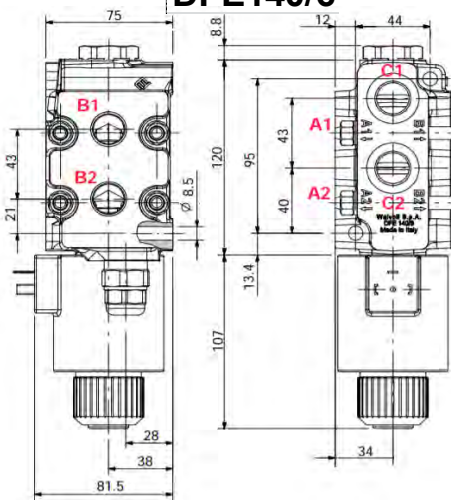
Technical drawing of the DFE10/6 valve, showing front and top views with dimensions in millimeters.

Front View Dimensions:

- Overall width: 112.4
- Overall height: 62
- Height from base to centerline: 40
- Height from base to top of valve body: 23
- Distance from base to top of valve body (center): 8.3
- Distance from centerline to top of valve body: 56.2
- Port labels: A, B, E, F

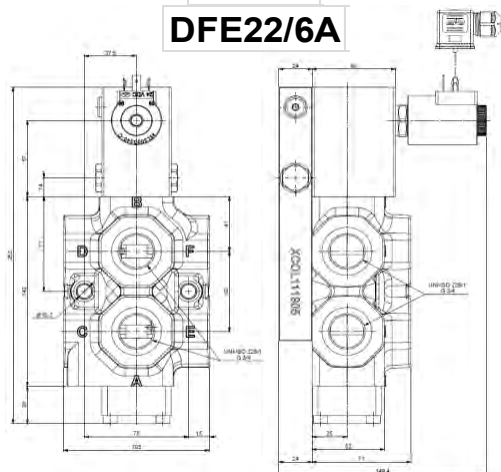
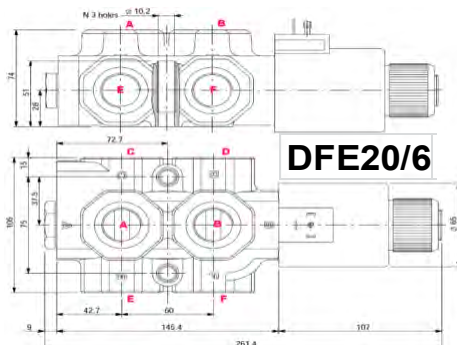
Top View Dimensions:

- Overall width: 121
- Overall height: 88.5
- Height from base to centerline: 65
- Height from base to top of valve body: 32.5
- Height from base to top of valve body (center): 11.75
- Distance from centerline to top of valve body: 34.7
- Distance from centerline to top of valve body (center): 43
- Port labels: A, B, C, D, E, F



8000021312

8000022112, 8000022512



Utan magnetspolar

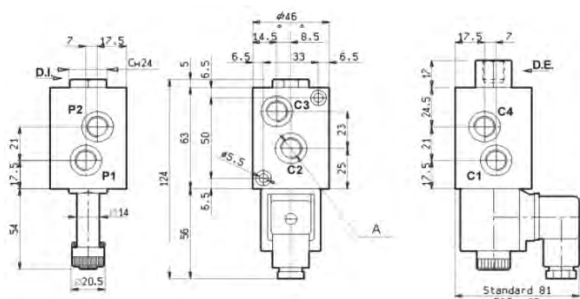
Typ	Max flöde l/min	Max arb. tryck utan dränering bar	Max arb. tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
VS120 6/2	20	250	310	G 1/4"		8233001737
VS151 6/2 EXT DR	50	250	310	G 3/8"		8233001821

Kompletta med magnetspolar D36

kontakter ingår ej

VS120 6/2 12VDC AMP J	20	250	310	G 1/4"		8230059718
VS120 6/2 24VDC AMP J	20	250	310	G 1/4"		8230059725

8233001737 8233001741 8233007623



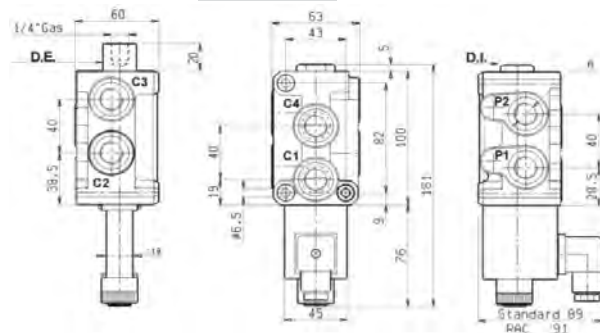
kontakter ingår ej

Magnetspole C3601	Amab art.nr
12VDC Hirschm. 26W	8233000044
12VDC AMP j. 26W	8233000047
24VDC Hirschm. 26W	8233000053
48VDC Hirschm. 26W	8233000059

Dräneringsplugg 1/4" 8233002862



8233001821



kontakter ingår ej

Magnetspole C4801	Amab art.nr
12VDC Hirschm. 36W	8233000063
24VDC Hirschm. 36W	8233000076

Dräneringsplugg 1/4" 8233002861



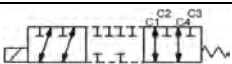
Väljarventiler 6/2

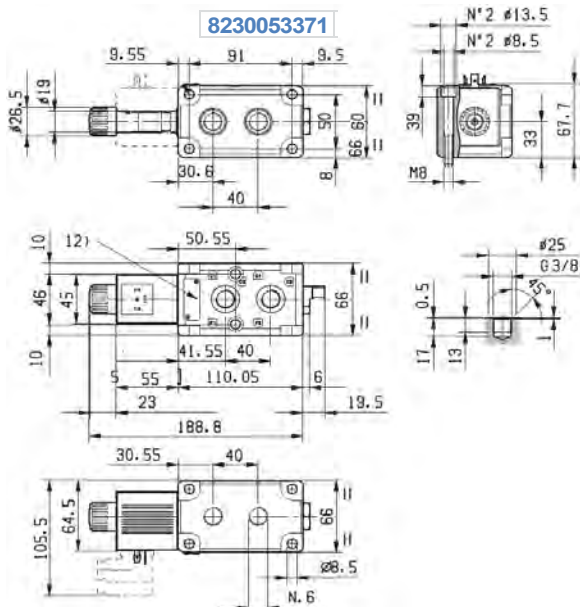
Byggbara

Utan magnetpolar

8230059691 magnetpole typ D36 se sid 343

Rexroth
Bosch Group

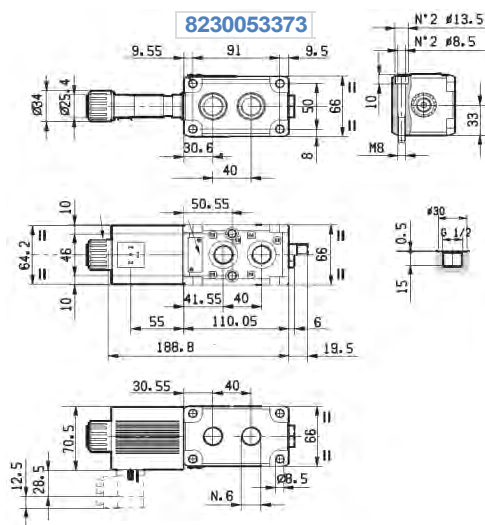
Typ	Max flöde l/min	Max arb. tryck utan dränering bar	Max arb. tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
VS120 6/2 F byggbar	20	250	310	G 1/4"		8230059691
VS241F 6/2	50	250	310	G 3/8"		8230053371
VS281F 6/2	90	250	310	G 1/2"		8230053373



kontakter ingår ej

Magnetpole C4801	Amab art.nr
12VDC Hirschm. 36W	8233000063
24VDC Hirschm. 36W	8233000076

Dräneringsplugg 1/4"	8233002856
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Magnetpole C6501	Amab art.nr
12VDC Hirschm. 44W	8233000100
24VDC Hirschm. 44W	8233000102

Dräneringsplugg 1/4"	8233002856
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Väljarventiler 6/2

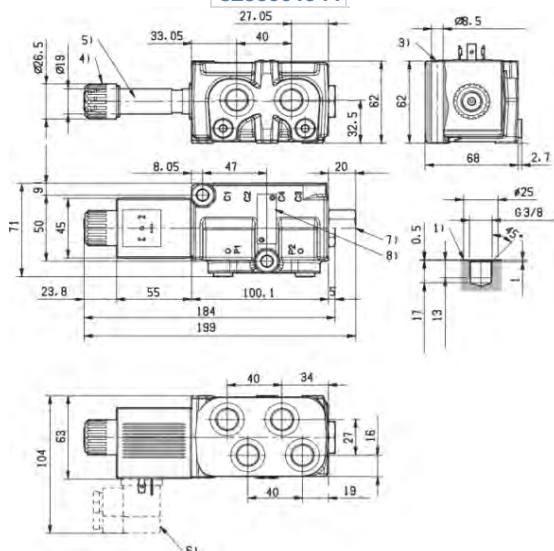
Rexroth
Bosch Group

kontakter ingår ej

Utan magnetspolar

Typ	Max flöde l/min	Max arb.tryck utan dränering bar	Max arb.tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
VS161 6/2	50	250	310	G 3/8"		8233001944
VS311 6/2 EXT DR	140	250	310	G 1/2"		8233002078
VS312 6/2 EXT DR	140	250	310	G 3/4"		8233002116
VS312 6/2	140	250	310	G 3/4"		8233002121

8233001944



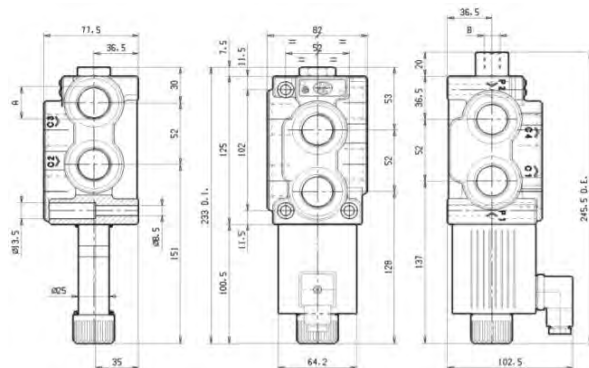
Magnetspole C4801	Amab art.nr
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12VDC Hirschm. 36W	8233000063
24VDC Hirschm. 36W	8233000076

Dränneringsplugg 1/4"	8233002861
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8233002078	8233002116	8233002117
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Magnetspole C6501	Amab art.nr
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12VDC Hirschm. 44W	8233000100
24VDC Hirschm. 44W	8233000102

Dränneringsplugg 1/4"	8233002867
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Väljarventiler 6/2

Elstyrda direktverkande

Kompleta med magnetspolar

kontakter ingår ej

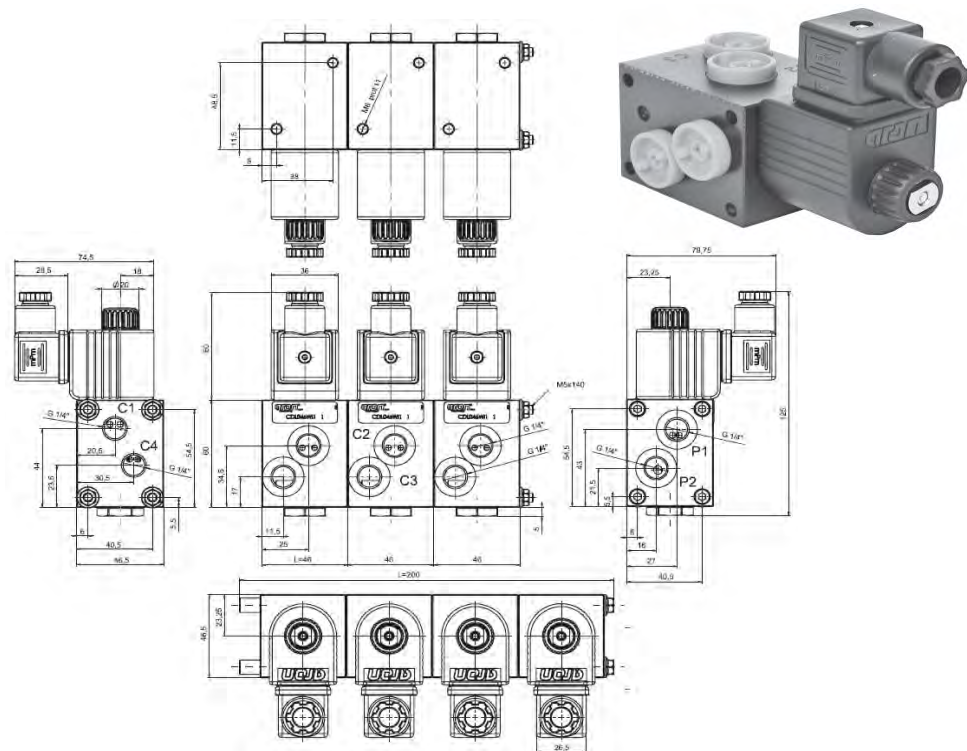


Typ	Max flöde l/min	Max arb. tryck utan dränering bar	Max arb. tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
CDL046 12VDC	20	250	Internt dränerad	G 1/4"		8812067012
CDL046 12VDC	20	250	Internt dränerad	G 1/4"		8812067112
CDL046 24VDC	20	250	Internt dränerad	G 1/4"		8812067024
CDL046 24VDC	20	250	Internt dränerad	G 1/4"		8812067124
CDL046WI2 12VDC	20	250	Internt dränerad	G 1/4"	2 st 8812067012 monterade	8812067200

8812067112 och 8812067124 är utrustade med Nödkörningsknapp
annars lika 8812067012 och 8812067024

Magnetspoler till ovan ventiler

Typ	Spänning	Effekt	Kontakt	Amab art. Nr
AD212VDC	12VDC	27W	Hirschmann	8800003270
AD224VDC	24VDC	27W	Hirschmann	8800003280
AD2205DC	205VDC	27W	Hirschmann	8800003240



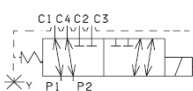
Väljarventiler 6/2

Elstyrda direktverkande

Komplett med magnetspolar

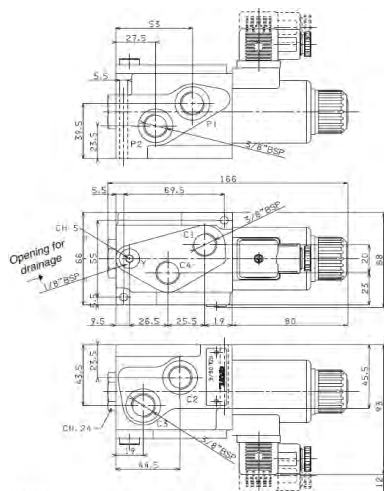
kontakter ingår ej



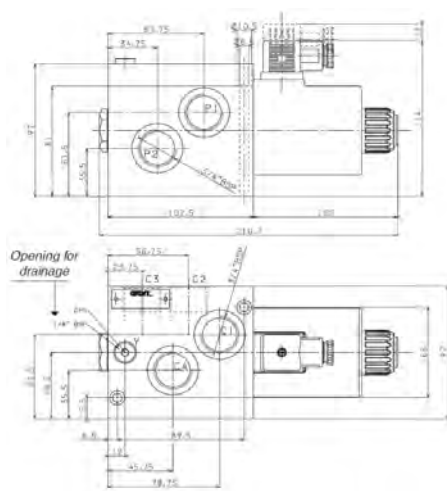
Typ	Max flöde l/min	Max arb. tryck utan dränering bar	Max arb. tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
ADL06/6WI WS13	40	250	320	G 3/8"	OBS! utan magnetpole 	8813068500
ADL06/6WE 230VRAC	40	250	320	G 3/8"		8813064000
ADL10/6WE 230VRAC	80	250	320	G 1/2"		8815084000
ADL10/6WE 24VDC	80	250	320	G 1/2"		8815088000
ADL10/6JE 230VRAC	80	250	320	G 3/4"		8815127000
ADL10/6JE 12VDC	80	250	320	G 3/4"		8815124000
ADL10/6JE 24VDC	80	250	320	G 3/4"		8815128000

Magnetspolar: ADL06 se NG6 magnetspolar DC, ADL10 se NG10 magnetspolar DC

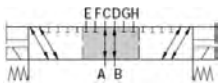
ADL06/6

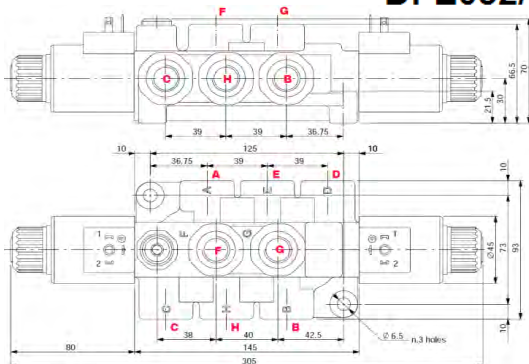


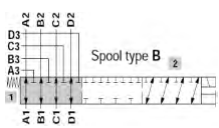
ADL10/6

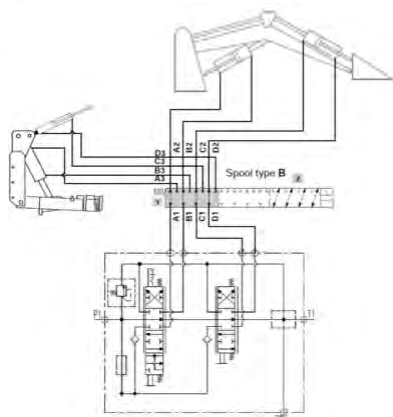
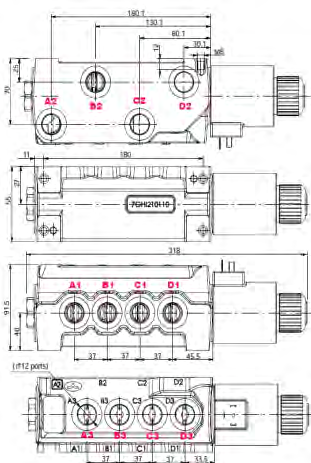


DFE 8/3 väljarventil elstyrd direktverkande kontakter ingår ej

Typ	Max flöde l/min	Max arb.tryck utan dränering bar	Max arb.tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
DFE0528B 12VDC	60	200	315	G 3/8"		8000021406
DFE0528B 24VDC	60	200	315	G 3/8"		8000021506

DFE052/8

DFE 12/2 väljarventil elstyrd direktverkande kontakter ingår ej

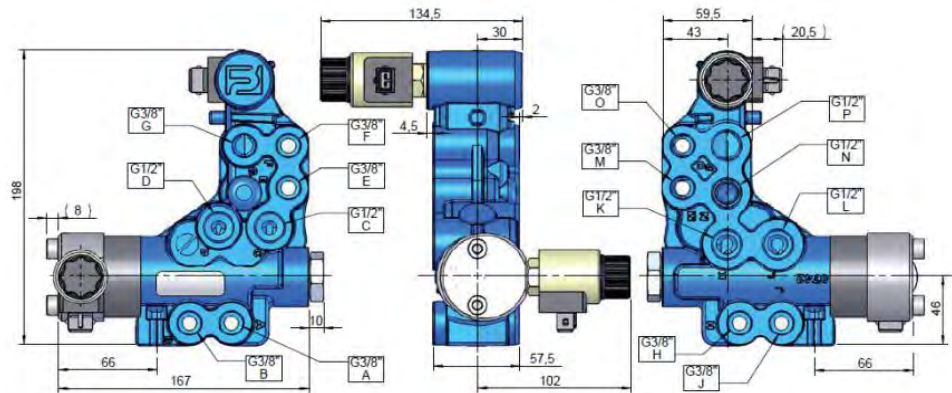
Typ	Max flöde l/min	Max arb.tryck utan dränering bar	Max arb.tryck med dränering bar	Anslutn. Portar	Symbol	Amab art.nr
DFE11012B 12VDC	90	200	315	G 1/2"		8000032208
DFE11012B 24VDC	90	200	315	G 1/2"		8000032608

DFE110


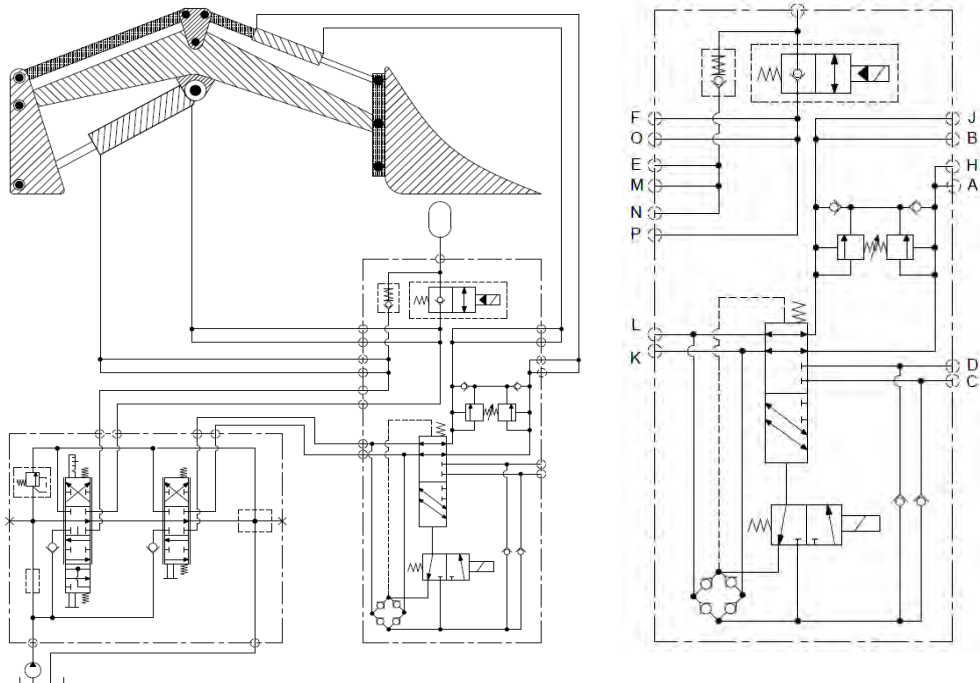
Plastmuttrar till magnetrör se NG6 och NG10 ventiler

Direktverkande 6/2 ventil med ackumulatoranslutning för lastarmsfjädring till frontlastare

Typ	Portar	Max flöde l/min	Max arb. tryck bar	Beskrivning	Amab art.nr
RV361 6/2 12VDC	G 1/2", G3/8"	60	210	6/2 ventil 12VDC	8780361012
MAGNETSPOLE 12VDC	Magnetpole 12VDC deutschkontakt				8930326112



Monteringsexempel

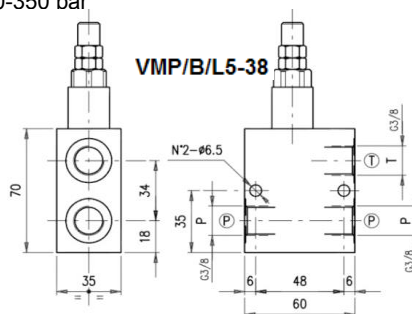
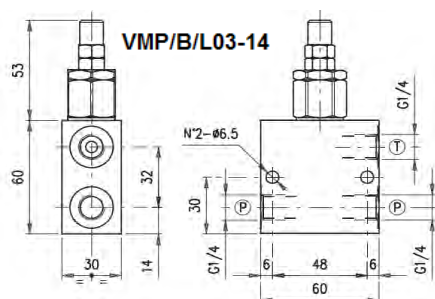
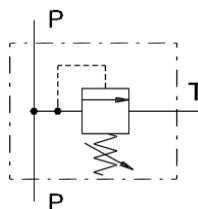


Tryckbegränsningsventiler direktverkande

Typ	Portar P-T	Max flöde l/min	Max arb. Tryck bar	Material	Amab art.nr
VMPBL538	G 3/8"	35	210	Aluminium	8359100000
VMPBL1012	G 1/2"	60	210	Aluminium	8359130000
VMPBL2034	G 3/4"	100	210	Aluminium	8359190000
VMPBL20100	G 1"	100	210	Aluminium	8359250000
VMPBL14ST	G 1/4"	10	350	Stål	8358060000
VMPBL38ST	G 3/8"	35	350	Stål	8358100000
VMPBL12ST	G 1/2"	60	350	Stål	8358130000
VMPBL34ST	G 3/4"	100	350	Stål	8358190000
VMPBL100ST	G 1"	100	350	Stål	8358250000

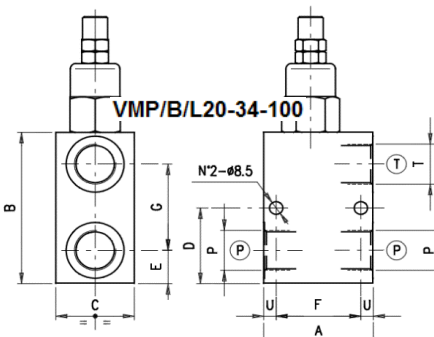
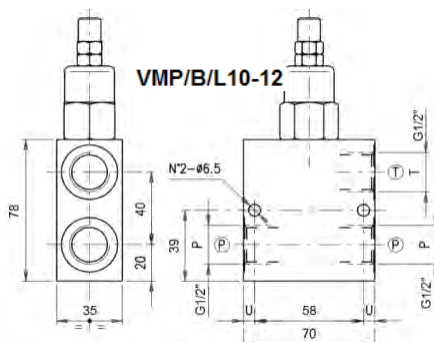
Aluminium = fjäder 50-210 bar

Stål = Fjäder 180-350 bar



Fjädrar, Justerratt

Typ	Gänga/ storlek	Arb.tryck bar	Amab art.nr
RATTVMPM8	M8	—	8357000008
RATTVMPM10	M10	—	8357000010
3ML1092500	03	5-50	8358060001
3ML1092501	03	50-200	8358060002
3ML1092502	03	180-350	8358060003
3ML1143100	05	5-40	8358100001
3ML1143300	05	20-80	8358100002
3ML1143301	05	50-220	8358100003
3ML1143600	05	180-350	8358100004
3ML1154100	10	5-40	8358130001
3ML1154300	10	20-80	8358130002
3ML1164200	10	50-220	8358130003
3ML1164400	10	180-350	8358130004
3ML1184300	20	5-40	8358190001
3ML1174500	20	20-80	8358190002
3ML1204200	20	50-220	8358190003
3ML1214500	20	180-350	8358190004

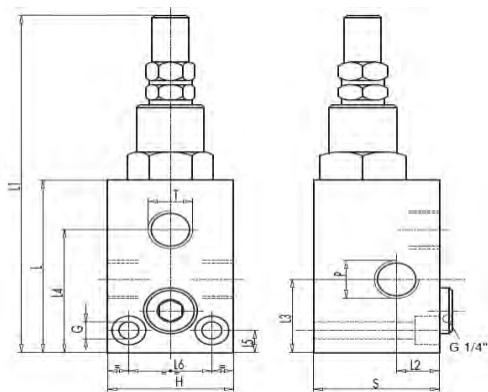


VMP/B/L	20	A	B	C	D	E	F	G	P	T	U
34	70	100	50	50	22	54	57	G3/4	G3/4	8	
100	85	120	60	63	30	65	65	G 1"	G 1"	10	

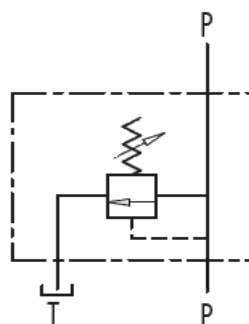
Hjälpventiler

Tryckbegränsningsventiler direktverkande

Typ	Portar P-T	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VMP38ST	G 3/8"	45	10-180	Stål	8015810010
VMP38ST	G 3/8"	45	80-300	Stål	8015810000
VMP12ST	G 1/2"	70	80-300	Stål	8015813000
VMP34ST	G 3/4"	120	80-300	Stål	8015819000

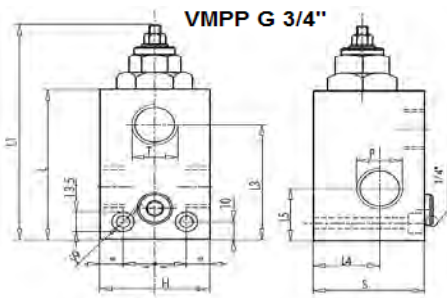


P-T	L	L1	L2	L3	L4	L5	L6	G	H	S
G3/8"	72	134	15	26	49,5	8,5	26	6,5	40	40
G1/2"	77	139	17,5	29,5	54	8,5	30	6,5	45	45
G3/4"	99	154	17,5	35	68	10	32	8,5	50	50

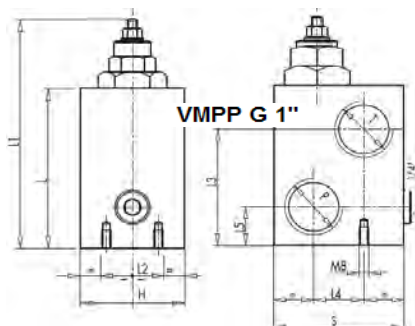


Tryckbegränsningsventiler differentialstyrda

Typ	Portar P-T	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VMPP34ST	G 3/4"	120	50-400	Stål	8015819004
VMPP100ST	G 1"	180	50-400	Stål	8015825000



P-T	L	L1	L2	L3	L4	L5	L6	H	S
G3/4"	94	135	32	72	35	32	60	60	60
G1"	94	135	30	69	34	23	60	60	80

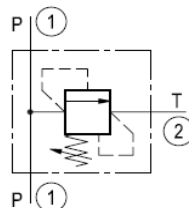
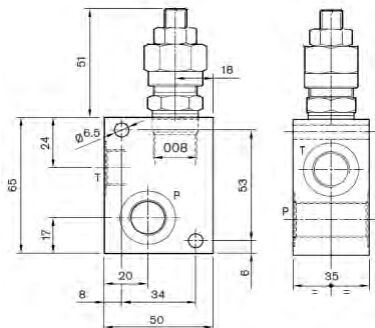


Tryckbegränsningsventiler direktverkande

Typ	Portar P-T	Max flöde l/min	Max arb. Tryck bar	Material	Amab art.nr
VSC-30-N-38-35	G 3/8"	30	210	Aluminium	8230001269
VSC-80-N-12-20	G 1/2"	80	210	Aluminium	8230001298

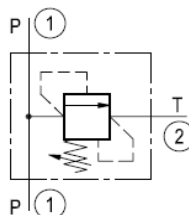
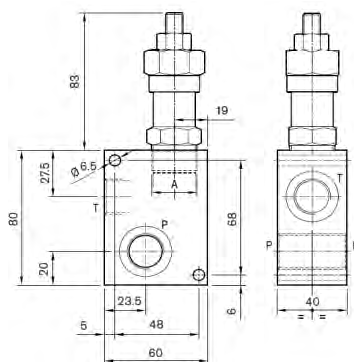
8230001269

Justeringsområde 100-350 bar



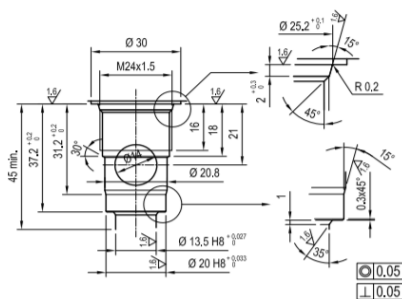
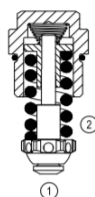
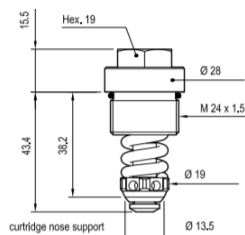
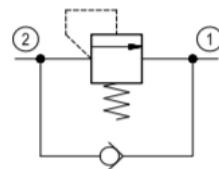
8230001298

Justeringsområde 80-250 bar



Tryckbegränsnings / antikavitatsventiler Max arb. tryck 400 bar

Typ	Kavitet	Max flöde l/min	Tryck bar	Material	Amab art.nr
VMA1.130	924	130	260	Stål	8231002263
VMA1.130	924	130	350	Stål	8231002270

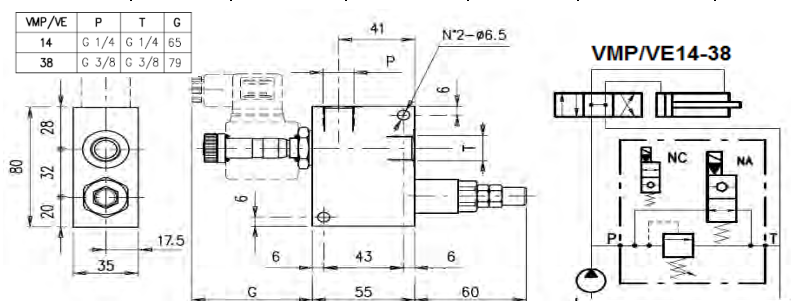


Tryckbegränsningsventiler med elektrisk avlastning

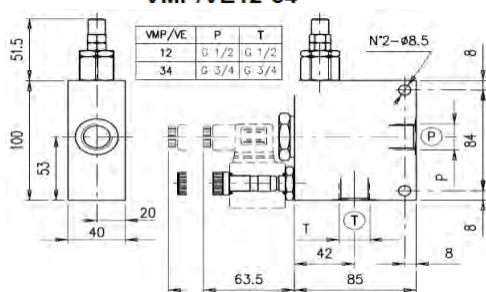
Levereras utan magnetspole

Typ	Portar P-T	Max flöde l/min	Arb. tryck bar	Material	Magn.spole typ	Konfig.	Amab art.nr
VMPVE14	G 1/4"	20	50-220	Aluminium	BE	NO	8000016304
VMPVE38	G 3/8"	35	50-220	Aluminium	BE	NO	8000016306
VMPVE12	G 1/2"	90	50-220	Aluminium	BE	NO	8000016308
VMPVE12	G 1/2"	90	50-220	Aluminium	BE	NC	8000015308
VMPVE34	G 3/4"	90	50-220	Aluminium	BE	NO	8000016312
VMPVE34	G 3/4"	90	50-220	Aluminium	BE	NC	8000015312
VMPVE100	G 1"	150	50-220	Aluminium	BE	NC	8000015316
VMPVE38ST	G 3/8"	35	180-350	Stål	BE	NO	8000014206
VMPVE12ST	G 1/2"	90	180-350	Stål	BE	NO	8000014208
VMPVE34ST	G 3/4"	90	180-350	Stål	BE	NO	8000014212
VMPVE100ST	G 1"	150	180-350	Stål	BE	NO	8000014216

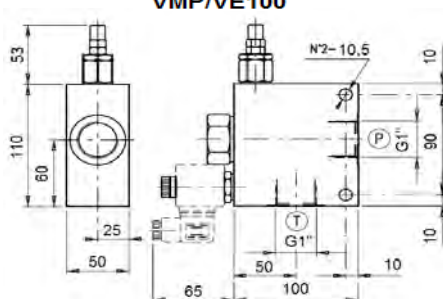
VMP/VE	P	T	G
14	G 1/4"	G 1/4"	65
38	G 3/8"	G 3/8"	79



VMP/VE12-34

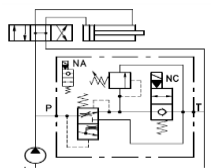
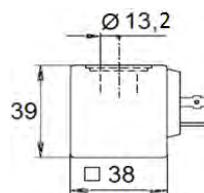


VMP/VE100



BE Magnetspoler kompletta med kontakt

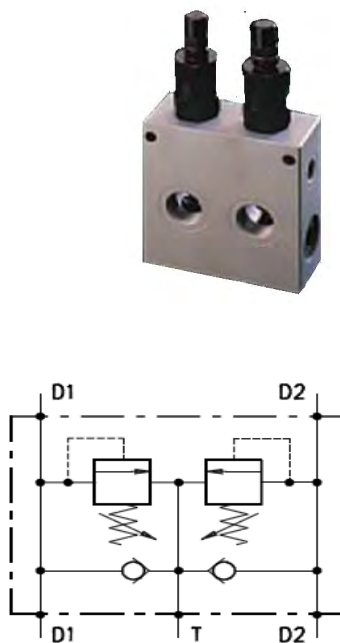
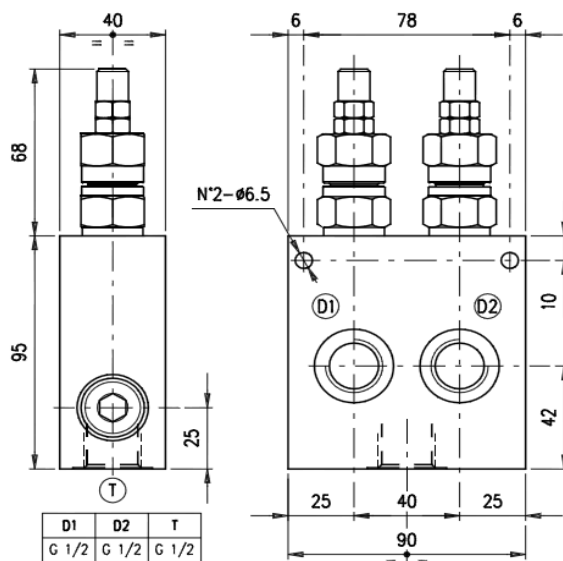
Typ	Spänning	Effekt	Resistans	Anslutning	Amab art.nr
4SL1000120A	12 VDC	18,7W	7,7Ω	Din Hirsch- mann	8000115300
5SL1000240	24 VDC	18,6W	31Ω		8000115301
5SL1012200	230VAC		630Ω		8000115302
5SL1031100	115VRAC	15,6W	630Ω		8000115400
5SL1032200	230VRAC	15,7W	2500Ω		8000115401



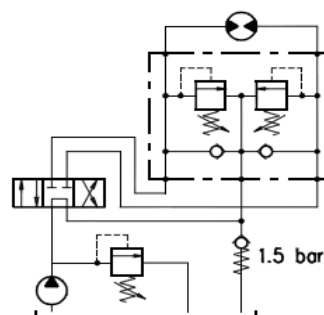
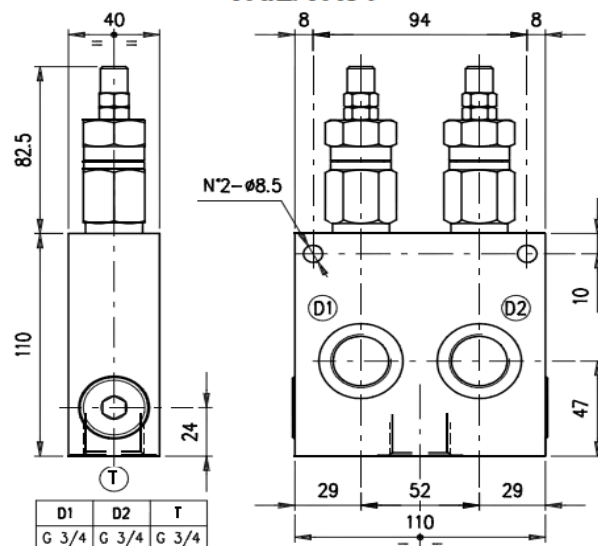
Tryckbegränsningsventiler cross-over med tankport

Typ	Portar D1-D2-T	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VAILVA12	G 1/2"	35	100-300	Stål	8000015608
VAILVA34	G 3/4"	100	50-220	Stål	8000015612

VAIL/VA12

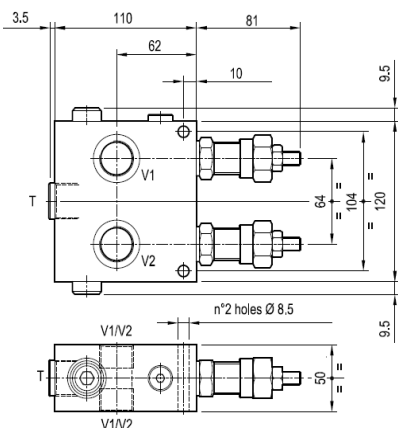


VAIL/VA34



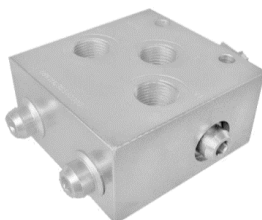
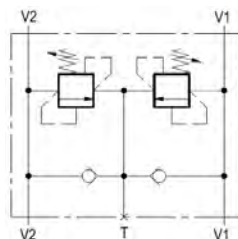
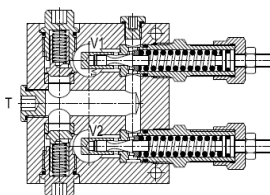
Tryckbegränsningsventiler cross-over med tankport

Typ	Portar V1-V2-T	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VSDI-VA-80-12-20	G 1/2"	80	210	Aluminium	8230001369
A-VAA-CC-150-34-40	G 3/4"	150	350	Stål	8230004104



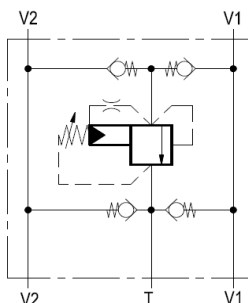
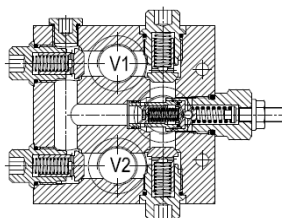
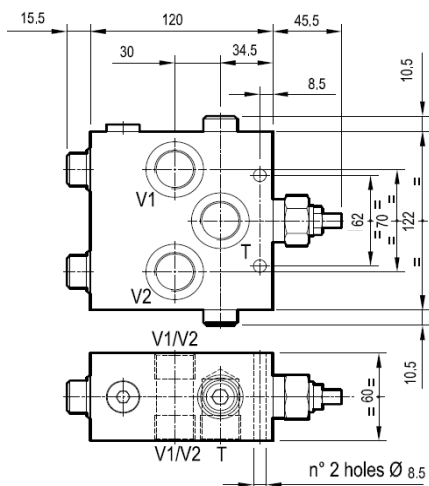
Justeringsområde 80-250 bar

8230001369



Justeringsområde 35-420 bar

8230004104

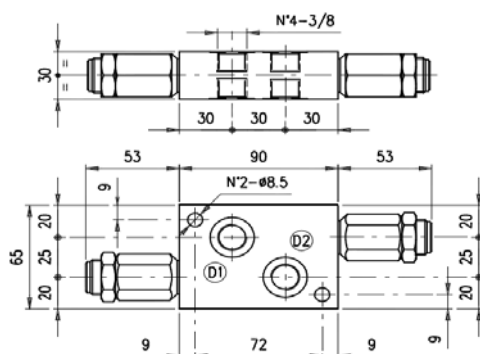


Tryckbegränsningsventiler cross-over

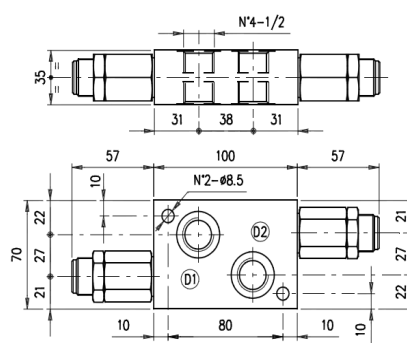
Typ	Portar D1-D2	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VADDL38	G 3/8"	35	0-210	Aluminium	8000015706
VADDL38	G 3/8"	35	50-350	Stål	8000015906
VADDL12	G 1/2"	60	0-210	Aluminium	8000015708
VADDL12	G 1/2"	60	50-350	Stål	8000015908
VADDL34	G 3/4"	120	0-210	Aluminium	8000015712
VADDL34	G 3/4"	120	50-350	Stål	8000015912
VADDL100	G 1"	180	0-210	Aluminium	8000015716
VADDL100	G 1"	180	50-350	Stål	8000015916



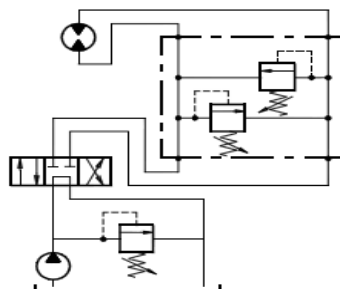
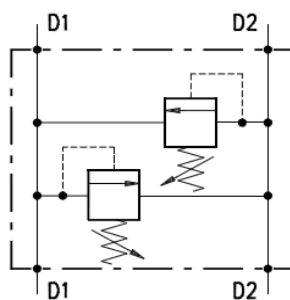
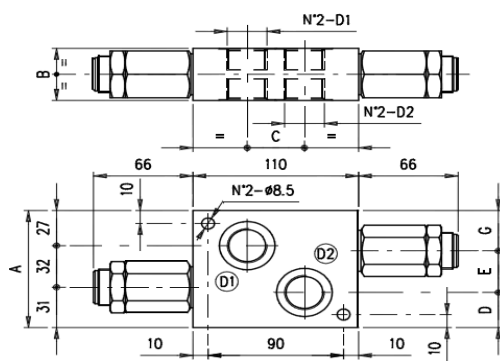
VADDL38



VADDL12



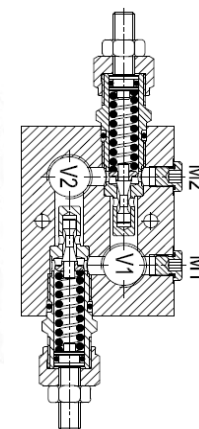
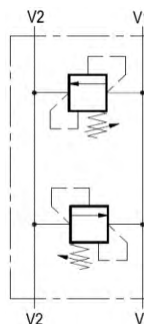
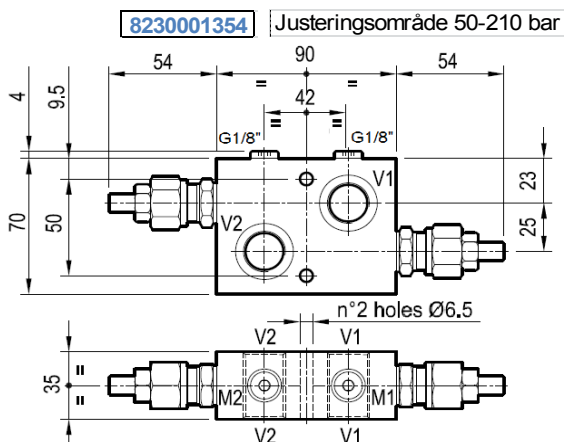
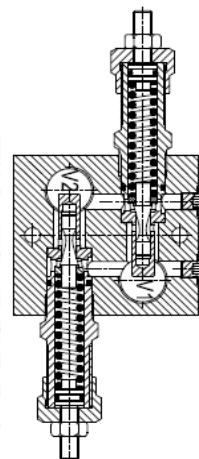
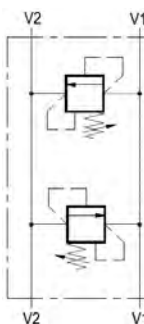
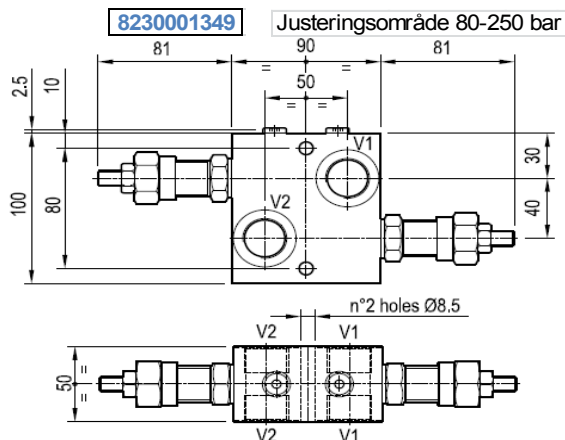
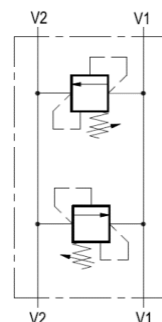
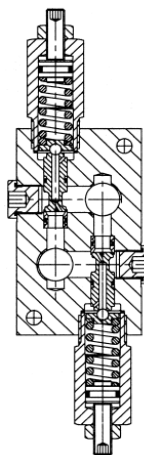
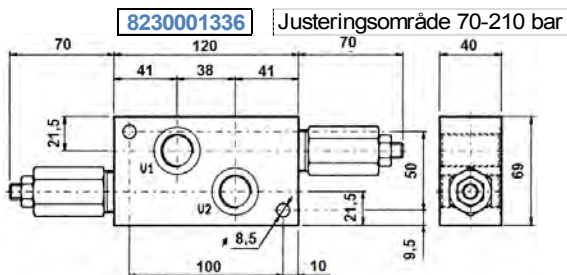
VADDL34-100



VADDL	A	B	C	D	E	G	D1	D2
34	90	40	38	27	32	31	G 3/4	G 3/4
100	100	50	50	28	38	34	G 1	G 1

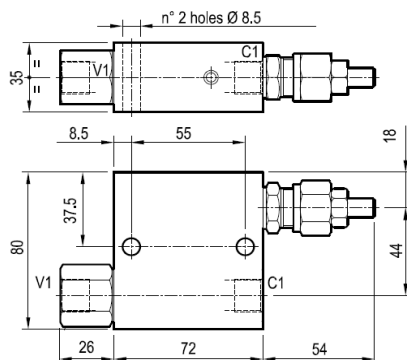
Tryckbegränsningsventiler cross-over

Typ	Portar V1-V2	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VSD-DI-12-20	G 1/2"	80	350	Aluminium	8230001336
VSDI-80-12-20	G 1/2"	80	210	Aluminium	8230001349
VSDI-30-38-20	G 3/8"	30	210	Aluminium	8230001354



Direktverkande sekvensventil

Typ	Portar V1-C1	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VSQ-30-N-38-20	G 3/8"	30	210	Aluminium	8230001420
VSQ-30-N-38-35	G 3/8"	30	210	Aluminium	8230001421
VSQ-30-N-12-20	G 1/2"	30	210	Aluminium	8230001425



8230001420

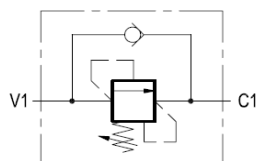
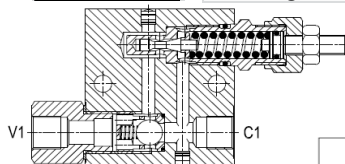
Justeringsområde 50-210 bar

8230001421

Justeringsområde 100-350 bar

8230001425

Justeringsområde 50-210 bar

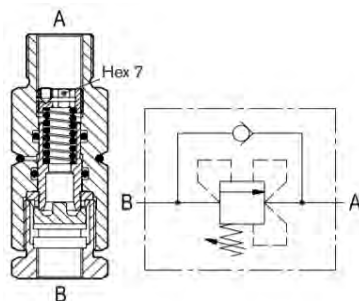
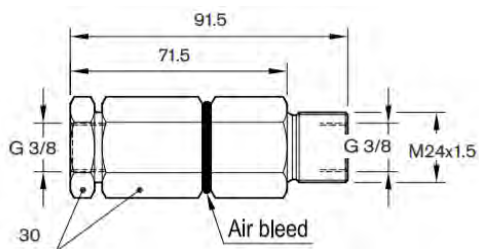


Direktverkande sekvensventil tryckkompenserad

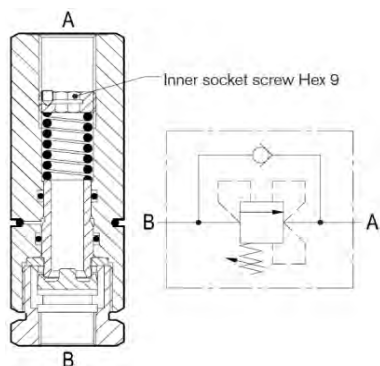
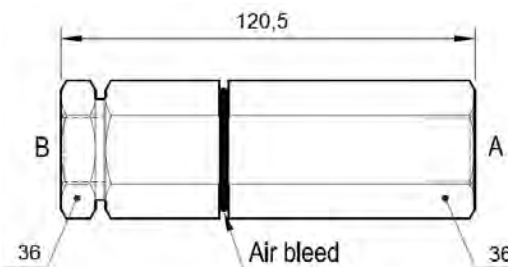
Typ	Portar A-B	Max flöde l/min	Arb. tryck bar	Material	Amab art.nr
VSQ-CC-LM-38	G 3/8"	60	350	Stål	8201187639
VSQ-CC-LM-12-10	G 1/2"	100	350	Stål	8230001451

Justeringsområde 50-140 bar

8201187639

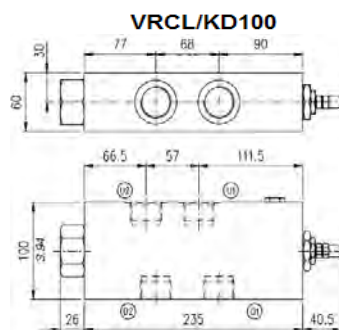
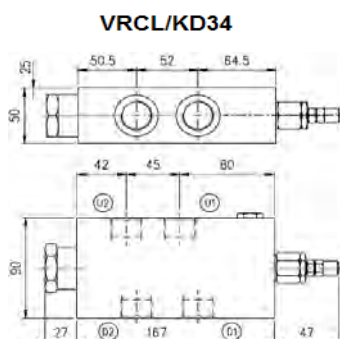
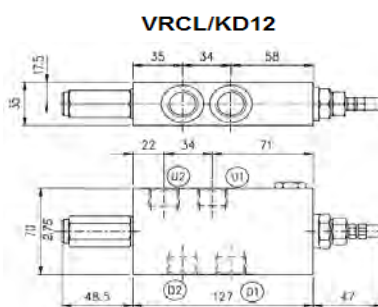
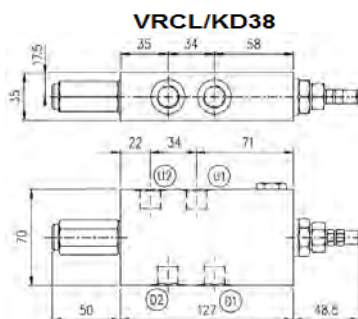
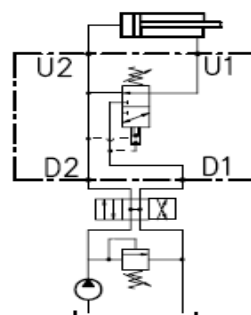
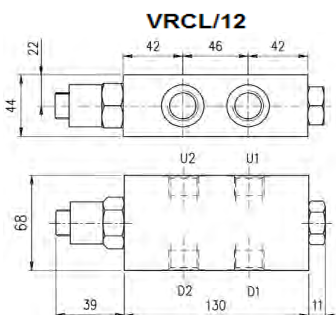
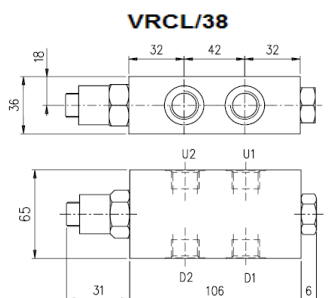
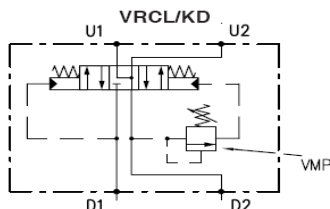
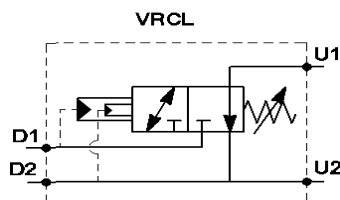


8230001451



Regenerativventiler

Typ	Portar U-D	Max flöde l/min	Tryck- område för växling bar	Max arb. Tryck bar	Material	Amab art.nr
VRCL38	G 3/8"	30	30-150	210	Stål	8000025306
VRCL12	G 1/2"	50	30-150	210	Stål	8000025308
VRCLKD38	G 3/8"	30	50-220	350	Stål	8000025206
VRCLKD12	G 1/2"	50	50-220	350	Stål	8000025208
VRCLKD34	G 3/4"	90	50-220	350	Stål	8000025212
VRCLKD100	G 1"	150	50-220	350	Stål	8000025216



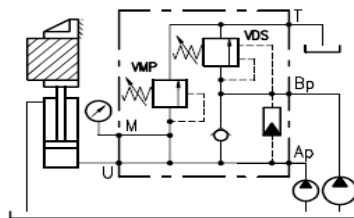
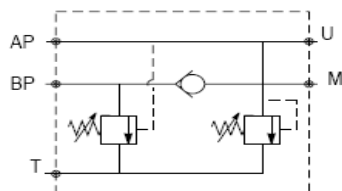
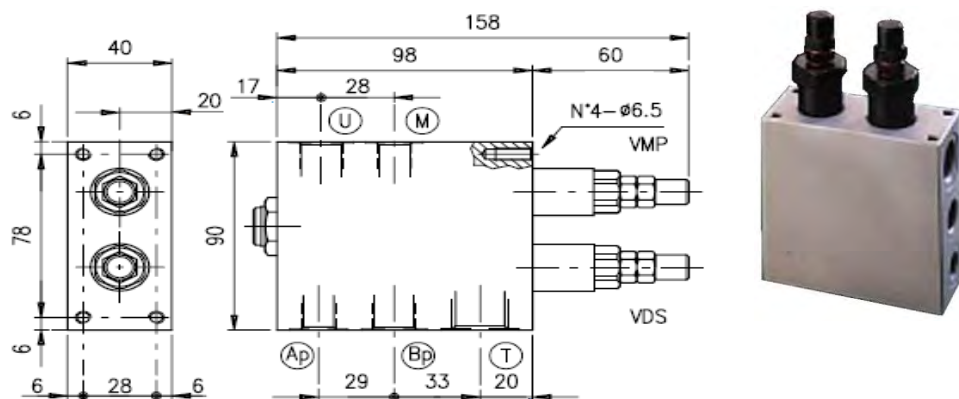
Pumpavlastningsventil med tryckbegränsare ledningsmonterad

Typ	Portar U-Bp	Portar Ap	Portar T	Portar M	Max flöde Ap l/min	Max flöde Bp	Max flöde A-B	Max arb. tryck	Amab art.nr
VEP38	G 3/8"	G 1/4"	G 1/2"	G 1/4"	10	25	30	210 bar	8000026006
VEP12	G 1/2"	G 1/2"	G 3/4"	G 1/4"	20	45	55	210 bar	8000026008

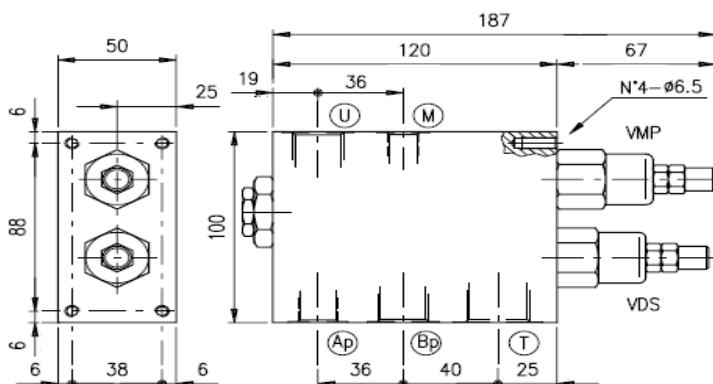
Aluminiumblock

Tryckinställning: AP 50-220 bar BP 5-80 bar

VEP 38



VEP 12



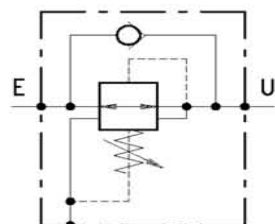
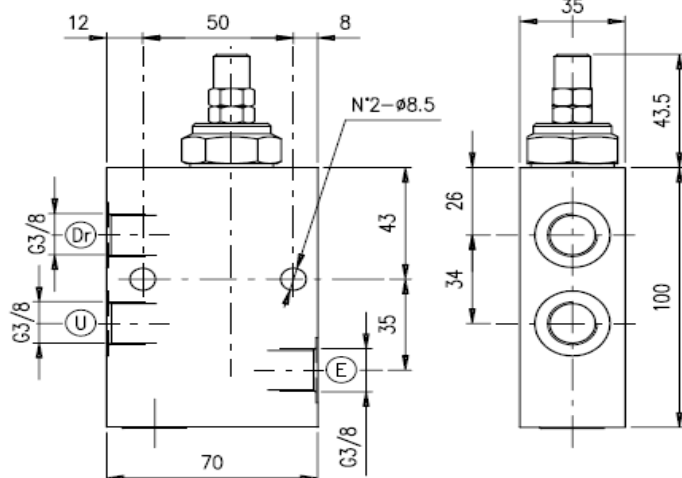
Tryckreduceringsventil

Typ	Portar E-U-Dr	Max flöde	Inställnings- tryck bar	Max arb. tryck bar	Material	Amab art.nr
VRPRL38	G 3/8"	25	40-110	210	Aluminium	8000026206
VRPRL38	G 3/8"	25	40-110	350	Stål	8000026406
VRPRL12	G 1/2"	50	40-110	210	Aluminium	8000026208
VRPRL12	G 1/2"	50	40-110	350	Stål	8000026408

VRPRL 38

8000026206

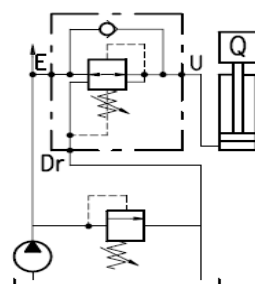
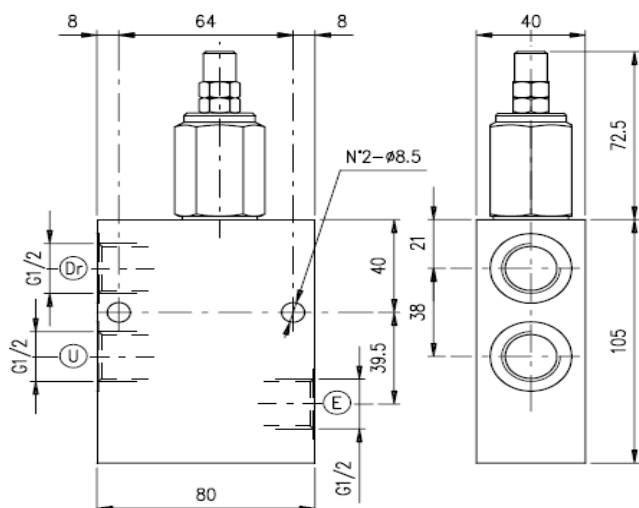
8000026406



VRPRL 12

8000026208

8000026408

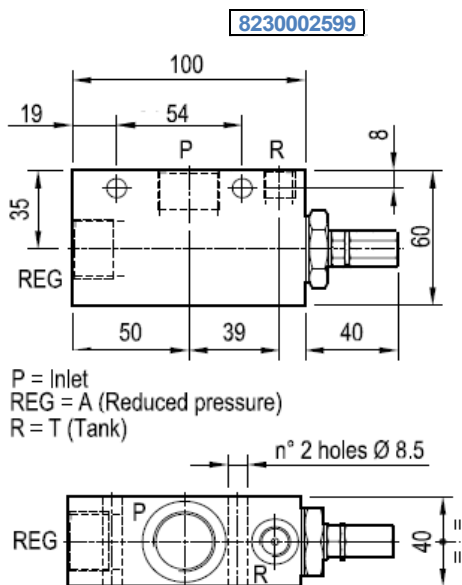
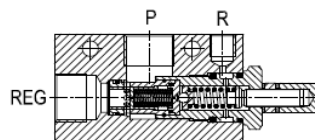
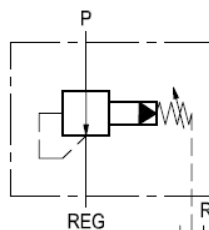
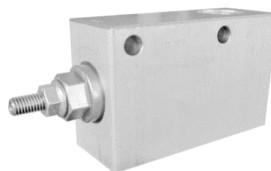
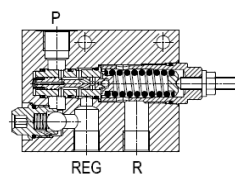
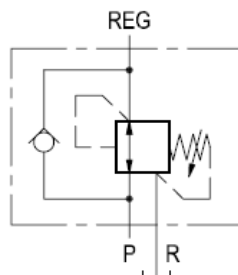
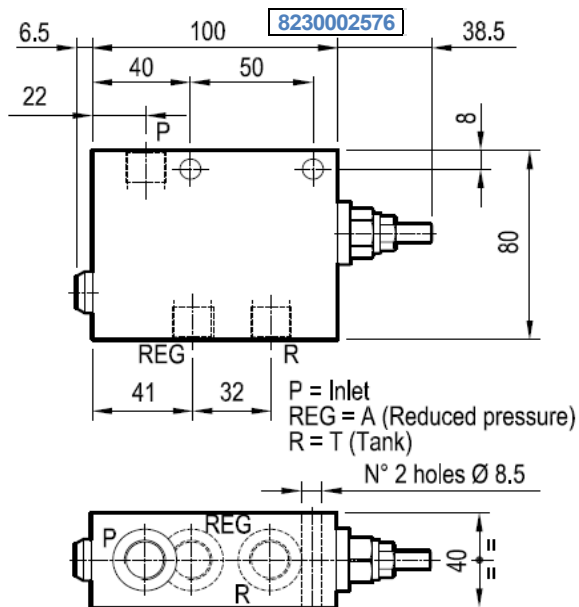


Fjädrar till ovan ventiler

Amab art.nr	Beskrivning
8358100003	100-200 bar sorlek 3/8"
8358130005	100-200 bar sorlek 1/2"

Tryckreduceringsventil

Typ	Portar	Max flöde	Inställnings-tryck bar	Max arb. tryck bar	Material	Amab art.nr
VRP-R-VU-38-10	G 3/8"	20	11-105	210	Aluminium	8230002576
VRPC-150-34-20	G 3/4"-1/4"	120	20-210	210	Aluminium	8230002599

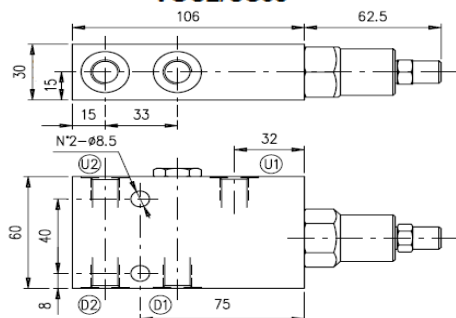
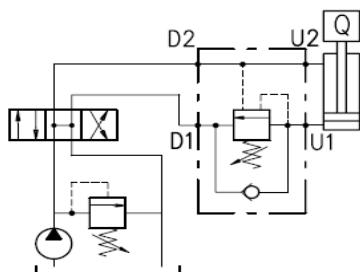
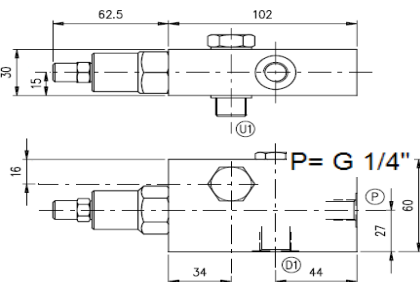


Overcenterventil enkel

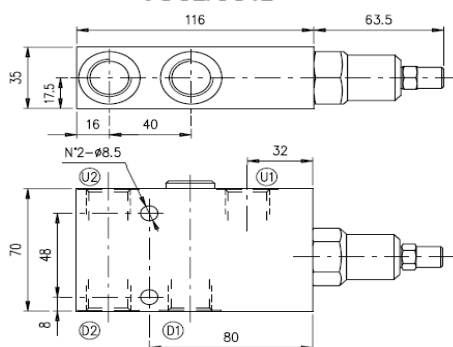
Typ	Portar D-U	Pilot förhåll	Max flöde	Inställnings- tryck bar	Max arb. tryck bar	Material	Amab art.nr
VOSLSC38	G 3/8"	1:4	40	5-210	210	Aluminium	8000030306
VOSLPSC38	G 3/8"	1:4	40	5-210	210	Aluminium	8000030706
VOSLSC12	G 1/2"	1:7	75	5-210	210	Aluminium	8000030308
VOSLSC12	G 1/2"	1:7	75	50-350	350	Stål	8000030508
VOSLSC34	G 3/4"	1:7	100	50-350	350	Stål	8000030512

Standardinställning Aluminium = 170 bar Stål = 280 bar

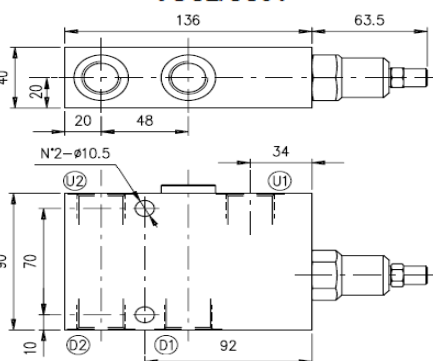
VOSL/SC38

**VOSLP/SC38**

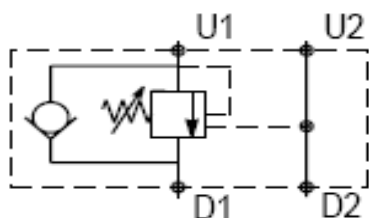
VOSL/SC12



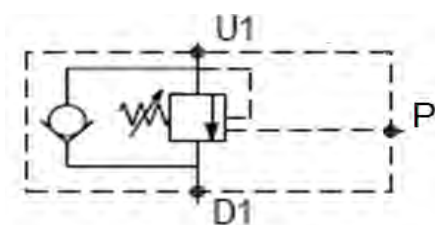
VOSL/SC34



VOSL/SC

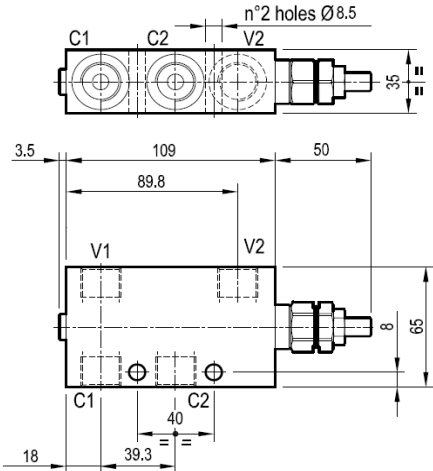


VODLP/SC



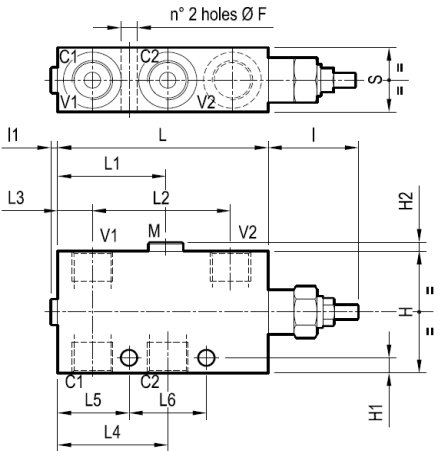
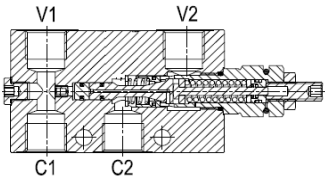
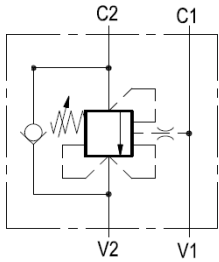
Overcenterventil enkel

Typ	Portar V-C	Pilot förhåll.	Max flöde l/min	Inställnings- tryck bar	Max arb. tryck bar	Material	Amab art.nr
A-VBSO-SE-CC-30	G 3/8"	4,2:1	60	100-350	350	Stål	8230006857
A-VBSO-SE-30	G 3/8"	4,2:1	60	100-350	350	Stål	8230006443
A-VBSO-SE-30-FC2	G 3/8"	4,2:1	60	100-350	350	Stål	8230006444
A-VBSO-SE-30	G 1/2"	4,2:1	60	100-350	350	Stål	8230006759
VBSO-SE	G 1/2"	8,2:1	70-110	100-350	210	Aluminium	8230001655
A-VBSO-SE-CC-30	G 1/2"	4,2:1	60	100-350	350	Stål	8230006922
VBSOSEFCVNBA	G 1/2"	3:1	70	100-350	350	Stål	8230006030
VBSO-SE-CC	G 3/4"	8,2:1	135	100-350	210	Aluminium	8230001675
VBSO-SE-CC	G 3/4"	3,2:1	135	100-350	210	Aluminium	8230001687
A-VBSO-SE-33	G 3/4"	4:1	150	100-350	350	Stål	8230007142



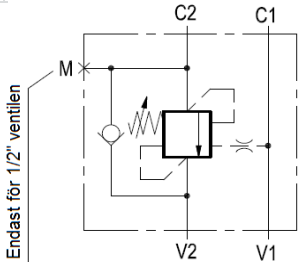
8230006857

G 3/8"

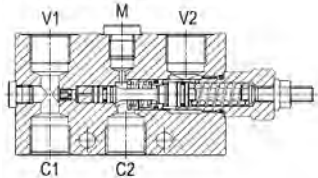


8230006443
8230006759

G 3/8"
G 1/2"

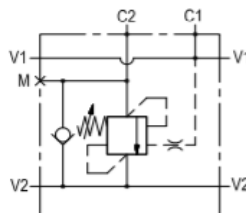
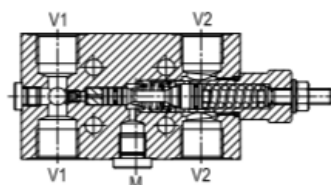
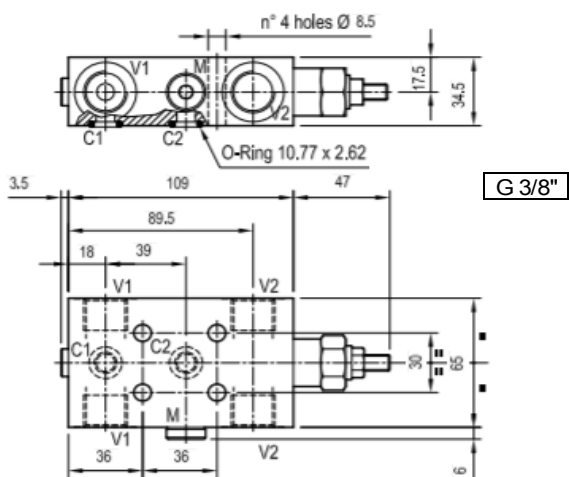


M= G 1/4" endast på 1/2" ventilen

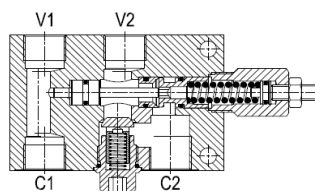
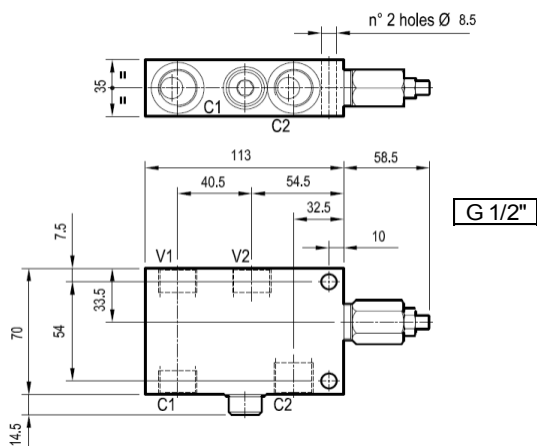


35	40	37.3	57.3	18	71	55.3	109	3.5	47	5	8	65	8.5	G 1/2
30	40	37.3	57.3	18	71	-	109	3.5	47	-	8	55	8.5	G 3/8
S	L6	L5	L4	L3	L2	L1	L	I1	I	H2	H1	H	F	Y

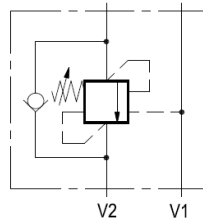
Overcenterventil enkel



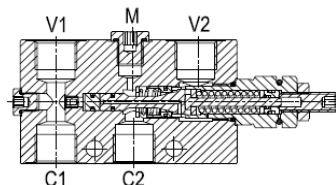
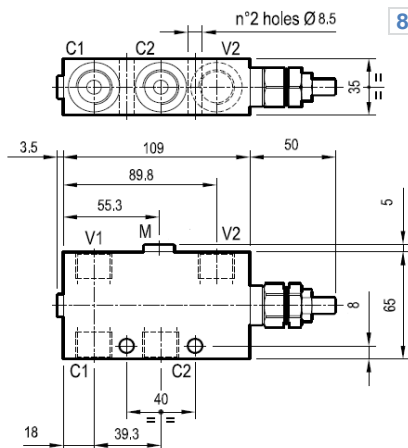
8230001655



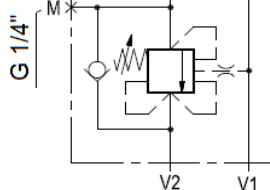
CYLINDER PORTS



8230006922



G 1/2"

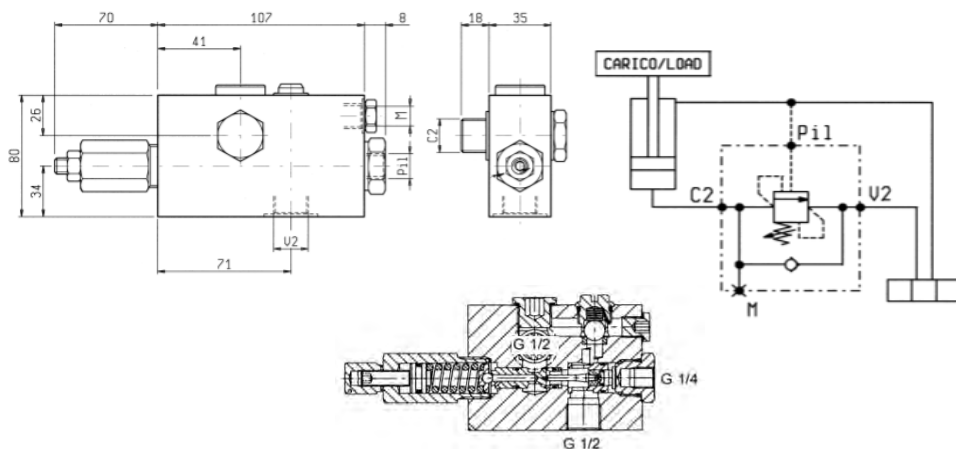


Hjälpventiler

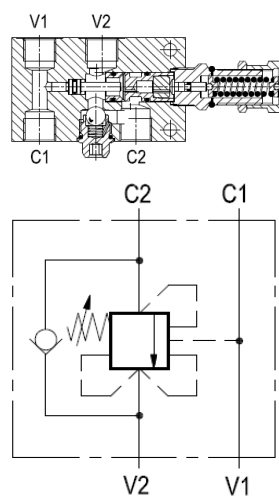
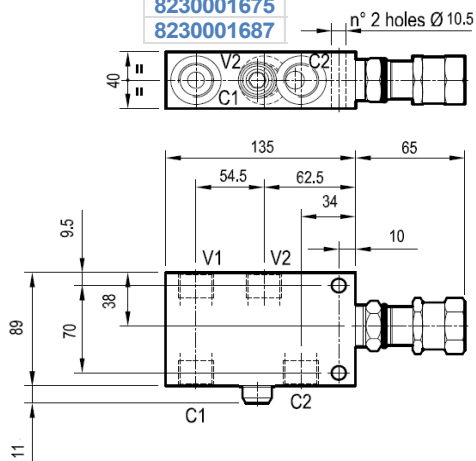
Overcenterventil enkel

Rexroth
Bosch Group

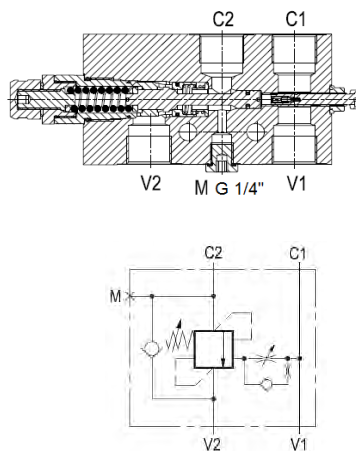
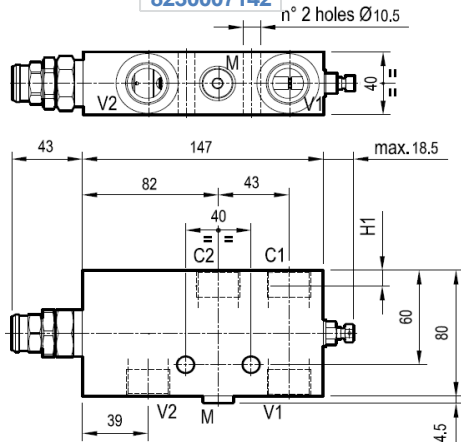
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8230001675
8230001687



8230007142

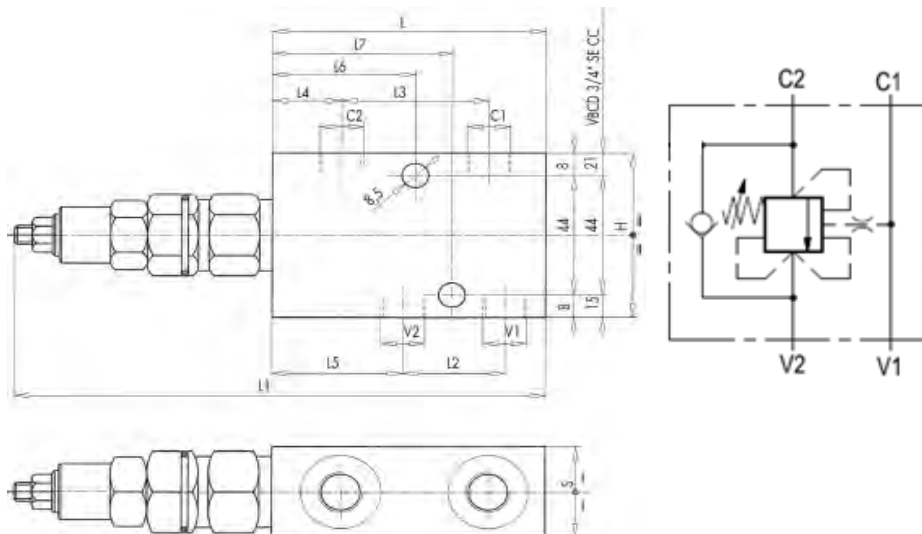




Overcenterventil enkel kompenserad

Typ	Portar V-C	Pilot förhåll.	Max flöde l/min	Inställning s- tryck	Max arb. tryck bar	Material	Amab art.nr
VBCD38SECC	G 3/8"	1:3,1	35	50-350	350	Stål	8010031106
VBCD12SECC	G 1/2"	1:3,1	50	50-350	350	Stål	8010031108
VBCD34SECC	G 3/4"	1:5,5	105	50-350	350	Stål	8010031112

Standardinställning 320 bar



TYPE	V1-V2 C1 C2	L	L1	L2	L3	L4	L5	L6	L7	H	S	WEIGHT
	GA5	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg
VBCD 3/8" SE CC	G 3/8"	90	174	32	48	23	42	48	58	60	30	1,228
VBCD 1/2" SE CC	G 1/2"	90	174	35	48	23	40,5	48	58	60	30	1,228
VBCD 3/4" SE CC	G 3/4"	118	202	47	71	23	47	72,5	72,5	80	35	2,266

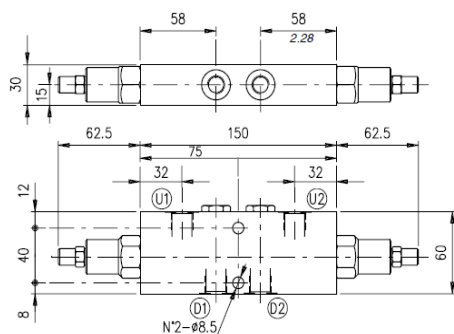


Overcenterventil dubbel

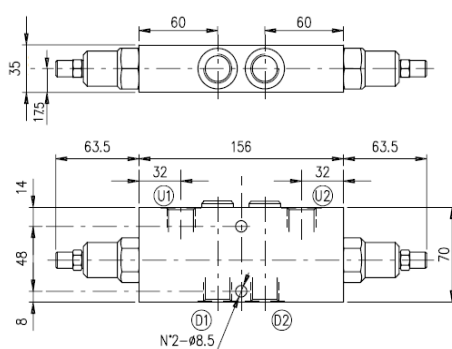
Typ	Portar D-U	Pilot förhåll.	Max flöde l/min	Inställnings-tryck bar	Max arb. tryck bar	Material	Amab art.nr
VODLSC38	G 3/8"	1:4	40	5-210	210	Aluminium	8000030406
VODLSC38	G 3/8"	1:4	40	50-350	350	Stål	8000030606
VODLSC12	G 1/2"	1:7	75	5-210	210	Aluminium	8000030408
VODLSC12	G 1/2"	1:7	75	50-350	350	Stål	8000030608
VODLSC34	G 3/4"	1:7	100	5-210	210	Aluminium	8000030412
VODLSC34	G 3/4"	1:7	100	50-350	350	Stål	8000030612
VODLSC100	G 1"	1:7	180	50-350	350	Stål	8000030616

Standardinställning Aluminium = 170 bar Stål = 280 bar

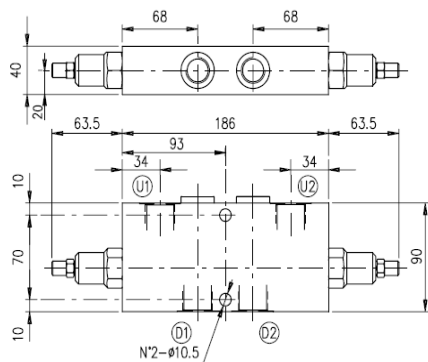
VODL/SC38



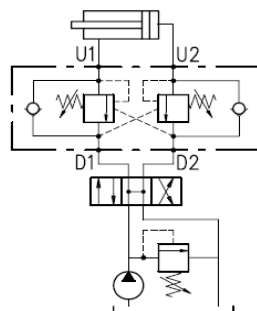
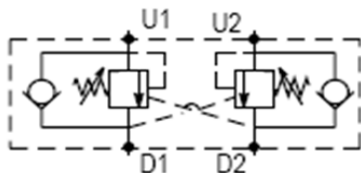
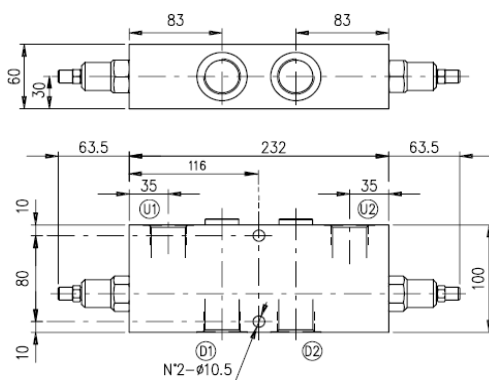
VODL/SC12



VODL/SC34



VODL/SC100

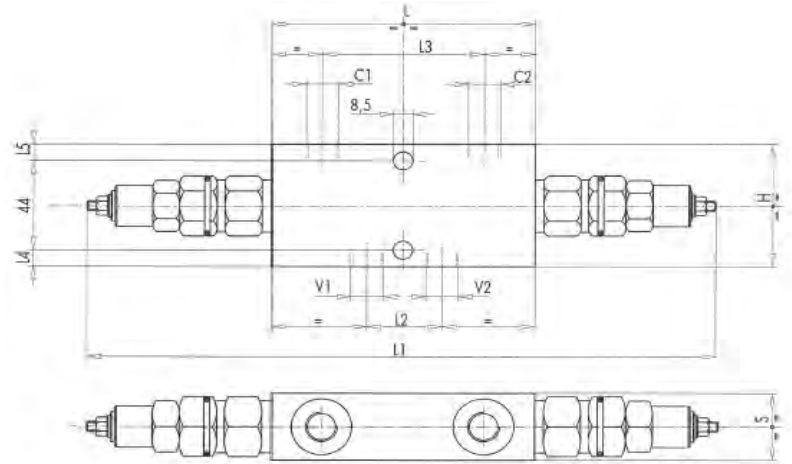




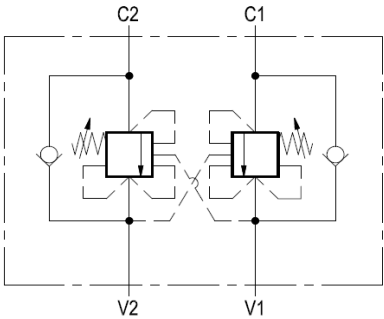
Overcenterventil dubbel kompenserad

Typ	Portar V-C	Pilot förhåll.	Max flöde l/min	Inställnings- tryck bar	Max arb. tryck bar	Material	Amab art.nr
VBCD38DECC	G 3/8"	1:3,1	35	50-350	350	Stål	8010031206
VBCD12DECC	G 1/2"	1:3,1	50	50-350	350	Stål	8010031208
VBCD34DECC	G 3/4"	1:5,5	105	50-350	350	Stål	8010031212

Standardinställning 320 bar

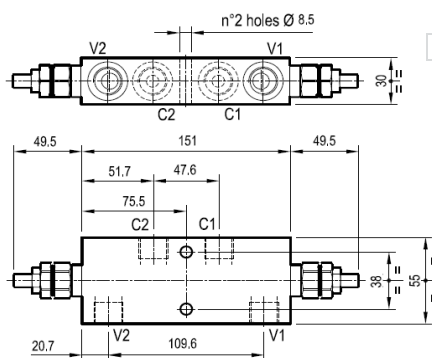
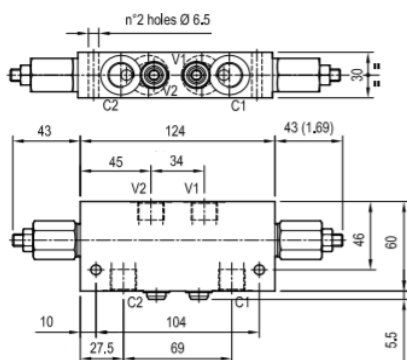
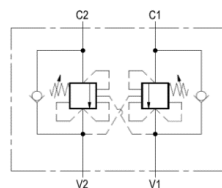
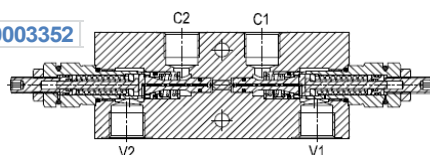
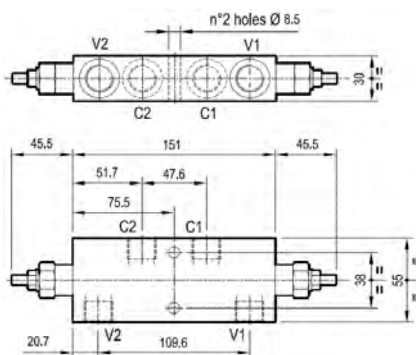
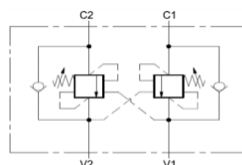
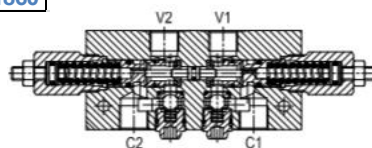
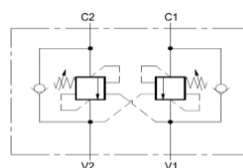
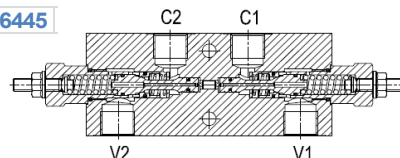


TYPE	V1 V2 G1/2 G1/2	L	L1	L2	L3	L4	L5	L6	L7	WEIGHT
	GAS	mm	mm	mm	mm	mm	mm	mm	mm	kg
VBCD 3/8" DE CC	G 3/8"	120	288	34	73	8	8	60	30	1,902
VBCD 1/2" DE CC	G 1/2"	120	288	36	73	8	8	60	30	1,854
VBCD 3/4" DE CC	G 3/4"	152	320	58	106	15	21	80	35	3,100



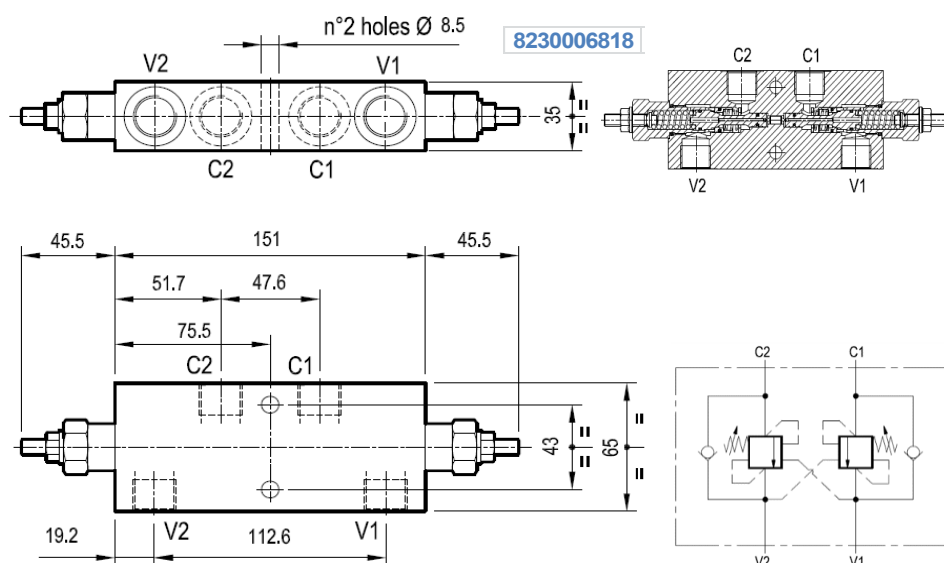
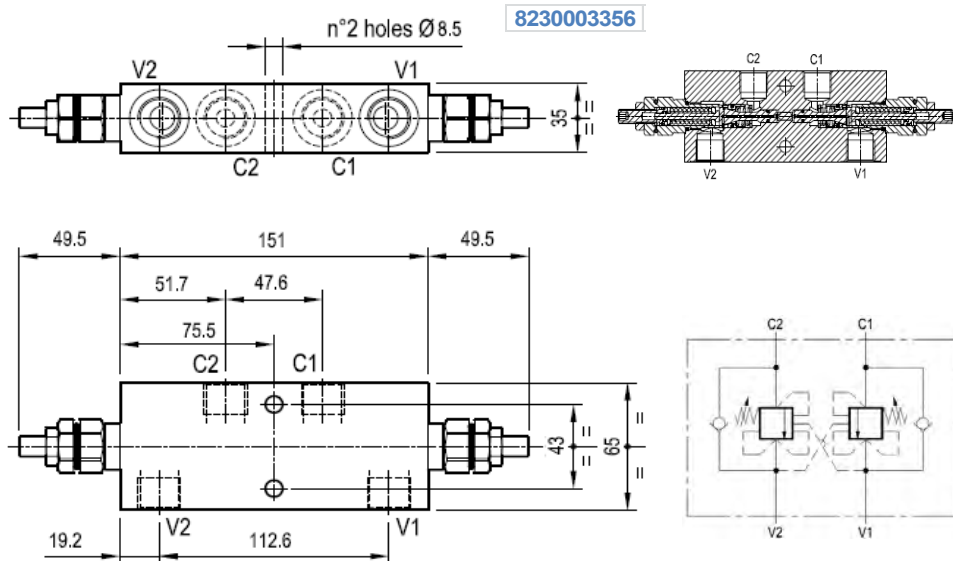
Overcenterventil dubbel

Typ	Portar V-C	Pilot förhåll.	Max flöde	Inställnings-tryck bar	Max arb. tryck bar	Material	Amab art.nr
A-VBSO-DE-CC-30	G 3/8"	4,2:1	60	100-350	350	Stål	8230003352
VBSO-DE-NN	G 3/8"	6,6:1	40	100-350	210	Aluminium	8230001860
A-VBSO-DE-30	G 3/8"	4,2:1	60	100-350	350	Stål	8230006445
A-VBSO-DE-CC-30	G 1/2"	4,2:1	60	100-350	350	Stål	8230003356
A-VBSO-DE-30	G 1/2"	4,2:1	60	100-350	350	Stål	8230006818
VBSO-DE	G 1/2"	8,2:1	70	100-350	210	Aluminium	8230001761
A-VBSO-DE-CC	G 3/4"	8,2:1	140	100-350	350	Stål	8230001126
VBSO-DE	G 3/4"	8,2:1	140	120-350	210	Aluminium	8230001773
VBSO-DE	G 3/4"	3,2:1	140	120-350	210	Aluminium	8230001781

[8230003352](#)[8230001860](#)[8230006445](#)

Hjälpventiler

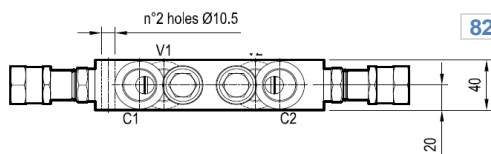
Overcenterventil dubbel



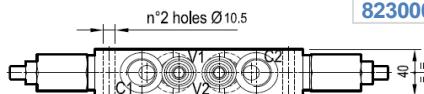
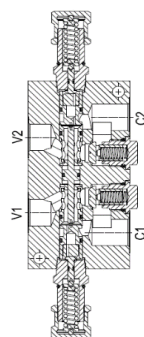
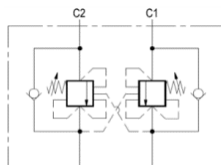
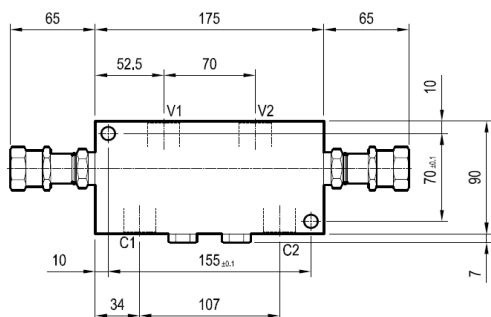
Hjälpventiler

Overcenterventil dubbel

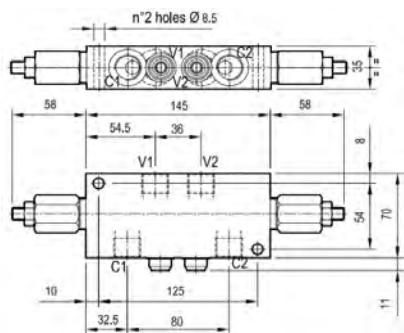
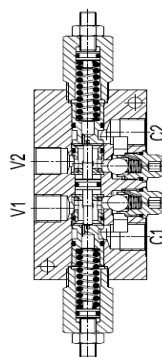
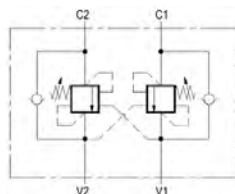
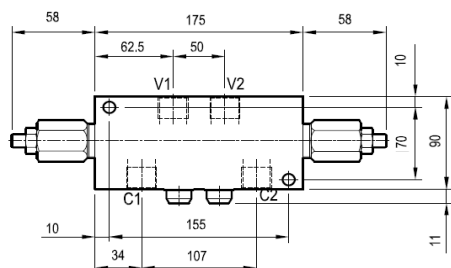
Rexroth
Bosch Group



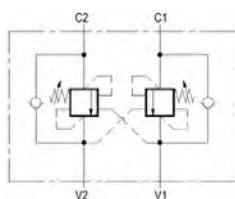
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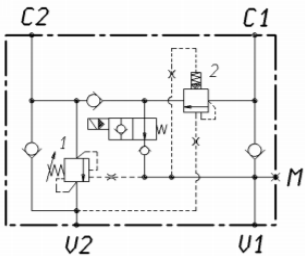
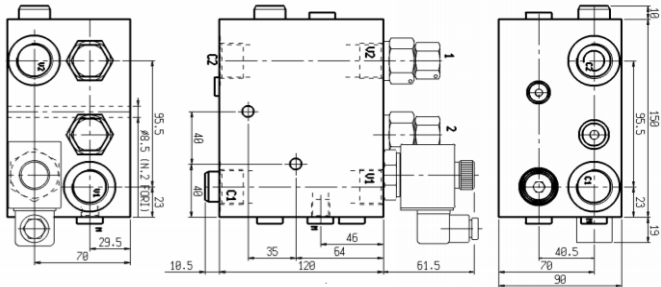
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Overcenterventil dubbel med elektrisk regenerativfunktion

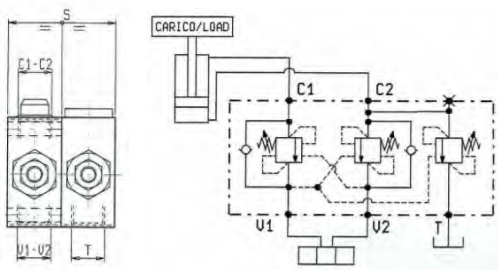
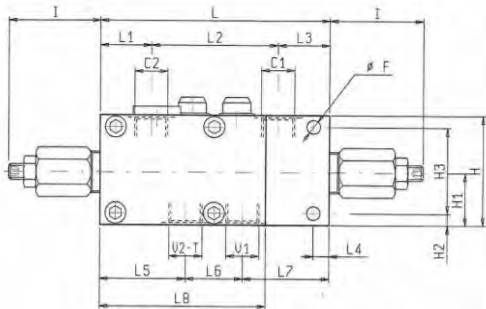
Typ	Portar V-C	Pilot förhåll.	Max flöde l/min	Inställnings- tryck bar	Max arb. tryck bar	Material	Amab art.nr
VBSO-DE-33-EE-CR	G 3/4"	4:1	100	100-350	250	Aluminium	8230068158

24VDC magnetspole ingår (D36)



Overcenterventil dubbel med Tryckbegränsare

Typ	Portar V-C	Pilot förhåll.	Max flöde l/min	Inställnings- tryck bar	Max arb. tryck bar	Material	Amab art.nr
VBSO-DE-SE-12-S-35-A	G 1/2"	8,15:1	70	100-350	270	Aluminium	8230001783
VBSO-DE-SE-34-S-35-A	G 3/4"	8,15:1	140	100-350	270	Aluminium	8230001784

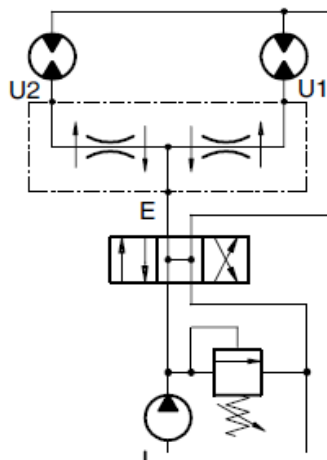
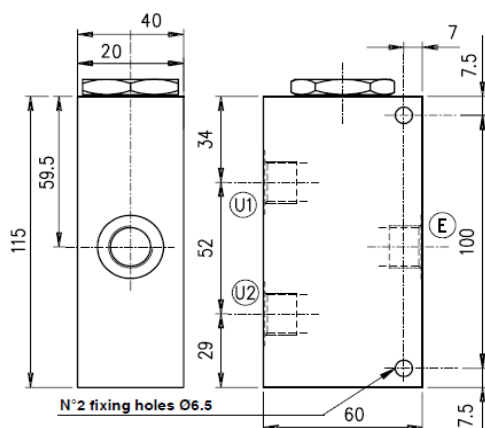


78	125	62.5	50	62.5	10	34	107	34	175	60	70	10	38	90	10.5	3/4"	3.70
68	105	54.5	36	54.5	10	32.5	80	32.5	145	60	54	8	32	70	8.5	1/2"	2.40
S	L8	L7	L6	L5	L4	L3	L2	L1	L	I	H3	H2	H1	H	F	Y	max weight kg

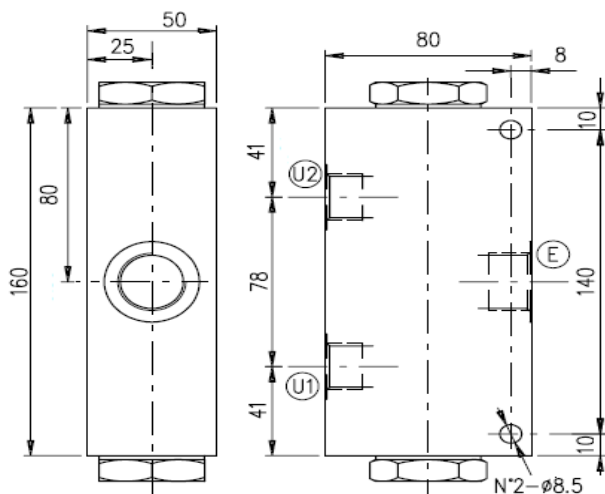
Tryckkompenserad flödesdelare 50:50

Typ	Portar E	Portar U1-U2	Min flöde l/min	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VDFR3812	G 3/8"	G 3/8"	4	12	210	Aluminium	8000036605
VDFR3812	G 3/8"	G 3/8"	4	12	350	Stål	8000036805
VDFR3824	G 3/8"	G 3/8"	12	24	210	Aluminium	8000036606
VDFR3824	G 3/8"	G 3/8"	12	24	350	Stål	8000036806
VDFR1240	G 1/2"	G 3/8"	24	40	210	Aluminium	8000036608
VDFR1240	G 1/2"	G 3/8"	24	40	350	Stål	8000036808
VDFR3490	G 3/4"	G 1/2"	40	90	210	Aluminium	8000036612
VDFR3490	G 3/4"	G 1/2"	40	90	350	Stål	8000036812
VDFR100150	G 1"	G 3/4"	90	150	210	Aluminium	8000036616
VDFR100150	G 1"	G 3/4"	90	150	350	Stål	8000036816

VDFR38 VDFR12-40



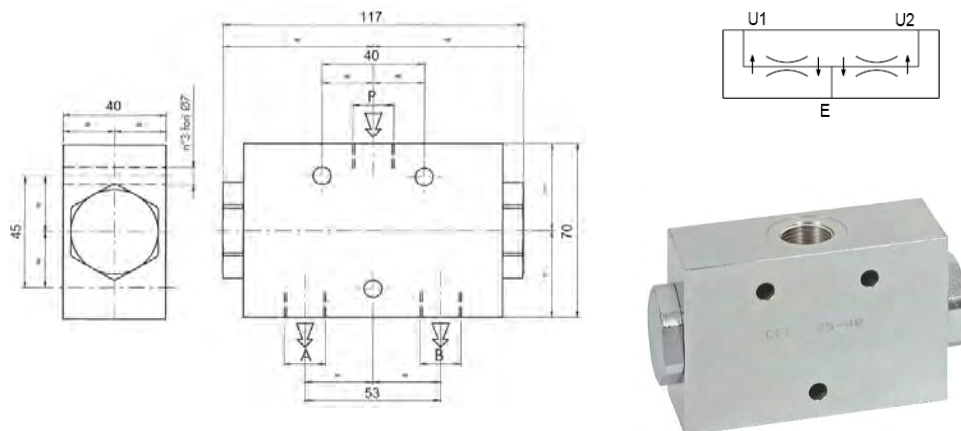
VDFR34-90 VDFR100-150





Tryckkompenserad flödesdelare 50:50

Typ	Portar P	Portar A-B	Min flöde l/min	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
DFL3810ST	G 3/8"	G 3/8"	10	20	250	Stål	8010036805

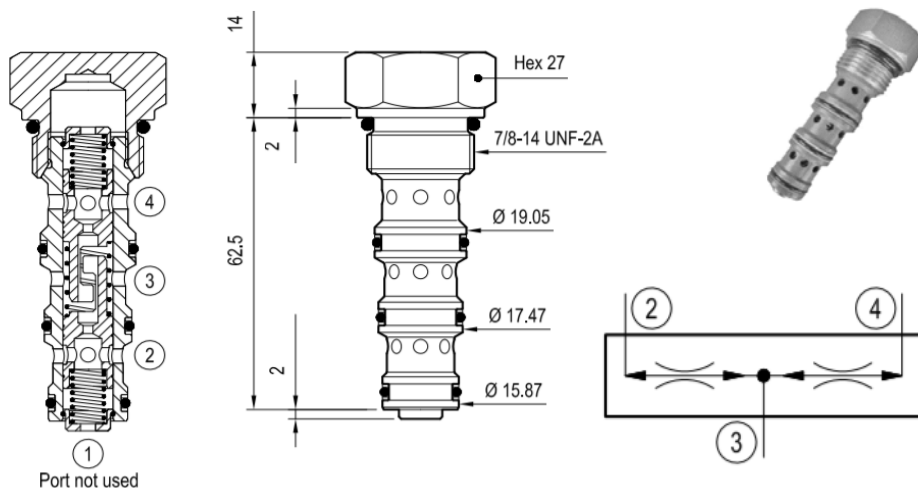


Flödesdelare Patron

Rexroth
Bosch Group

Tryckkompenserad flödesdelare 50:50

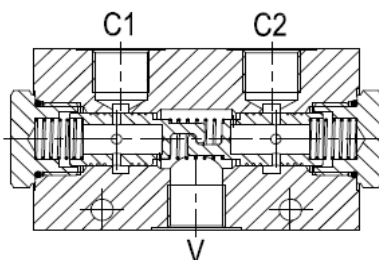
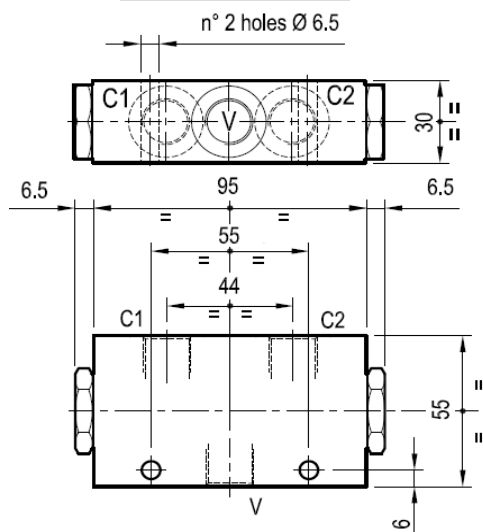
Typ	Kavität SAE	Min flöde l/min	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
DRFN-10A	10	5	13	350	Stål	8201096080
DRFN-10A	10	9	24	350	Stål	8201096083
DRFN-10A	10	16	44	350	Stål	8201096086
DRFN-10A	10	20	54	350	Stål	8201096087



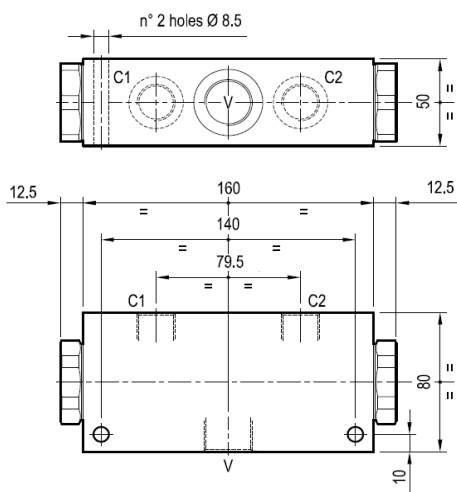
Tryckkompenserad flödesdelare 50:50

Typ	Portar V	Portar C1-C2	Min flöde l/min	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
A-DRF38	G 3/8"	G 3/8"	2	4	350	Stål	8230056612
A-DRF38	G 3/8"	G 3/8"	4	8	350	Stål	8230004502
A-DRF38	G 3/8"	G 3/8"	8	16	350	Stål	8230004503
A-DRF12	G 1/2"	G 3/8"	16	32	350	Stål	8230056523
A-DRF12	G 1/2"	G 3/8"	25	50	350	Stål	8230056524
A-DRF34	G 3/4"	G 1/2"	28	55	210	Aluminium	8230001930
A-DRF34	G 3/4"	G 1/2"	56	95	210	Aluminium	8230001889
A-DRF34	G 3/4"	G 1/2"	56	95	350	Stål	8230001901
DRF100	G 1"	G 3/4"	90	150	210	Aluminium	8230005817
DRF100	G 1"	G 3/4"	90	150	350	Stål	8230005819

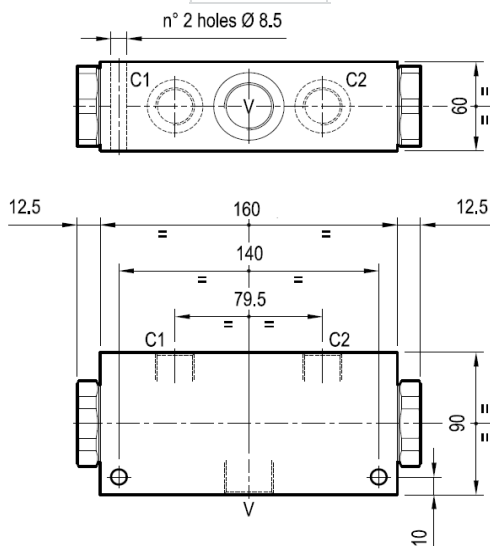
A-DRF-38 A-DRF-12



[8230001930](#) [8230001889](#)
[8230001901](#), [8230005817](#)



[8230005819](#)

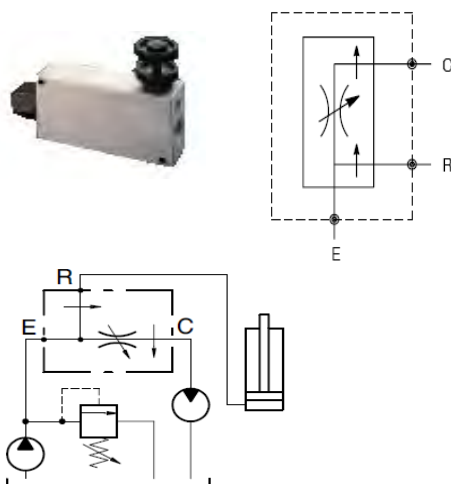
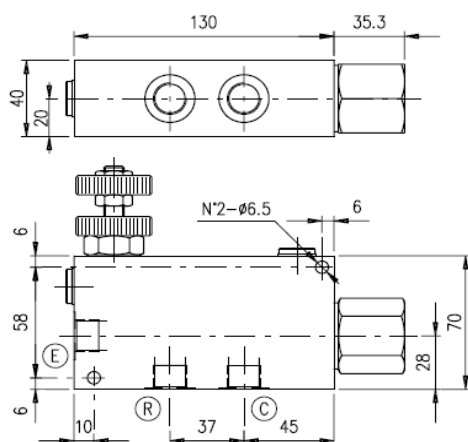


Tryckkompenserad prioriteringsventil, variabelt konstantflöde

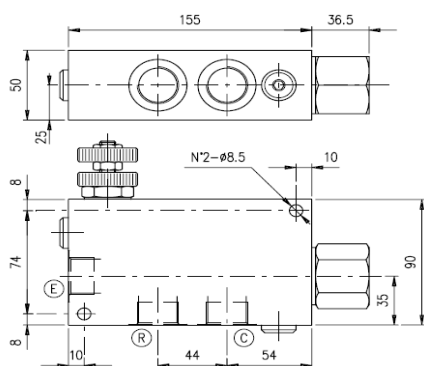
Typ	Portar E-R-C	Max flöde E-port l/min	Max flöde C-port l/min	Max arb. tryck bar	Material	Amab art.nr
VPR3EP38	G 3/8"	50	30	210 bar	Aluminium	8000036106
VPR3EP38	G 3/8"	50	30	350 bar	Stål	8000036406
VPR3EP12	G 1/2"	90	50	210 bar	Aluminium	8000036108
VPR3EP12	G 1/2"	90	50	350 bar	Stål	8000036408
VPR3EP34	G 3/4"	150	90	210 bar	Aluminium	8000036112
VPR3EP34	G 3/4"	150	90	350 bar	Stål	8000036412
VPR3EP100	G 1"	240	150	210 bar	Aluminium	8000036116
VPR3EP100	G 1"	240	150	350 bar	Stål	8000036416

Alla portar kan trycksättas

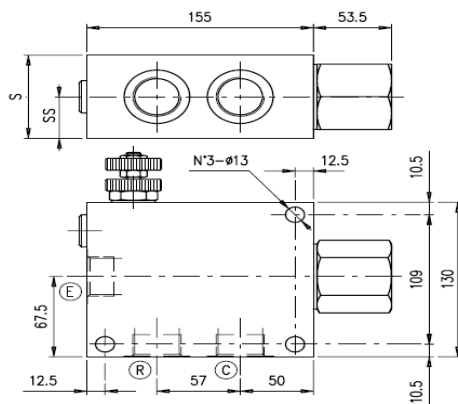
VPR/3/EP 38-12



VPR/3/EP 34



VPR/3/EP 100



S	SS	Material
70	35	Aluminium
65	32.5	Steel

Tryckkompenserad prioriteringsventil, variabelt konstantflöde

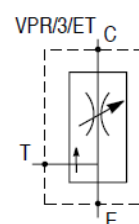
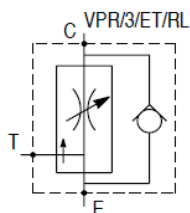
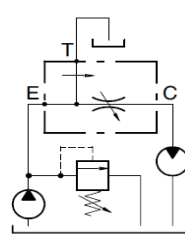
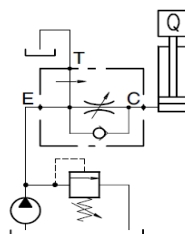
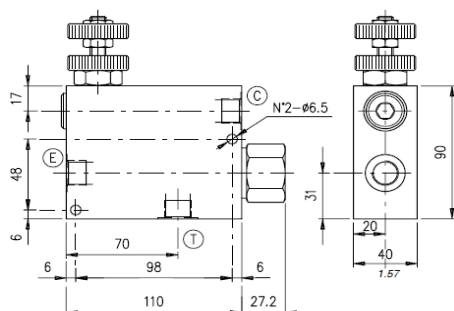
Typ	Portar E-T-C	Max flöde E-port l/min	Max flöde C-port	Max arb. tryck bar	Material	Amab art.nr
VPR3ET12RL	G 1/2"	90	50	210 bar	Aluminium	8000037508
VPR3ET12RL	G 1/2"	90	50	350 bar	Stål	8000036308
VPR3ET12	G 1/2"	90	50	210 bar	Aluminium	8000036208
VPR3ET34	G 3/4"	150	90	210 bar	Aluminium	8000036212
VPR3ET100	G 1"	240	150	210 bar	Aluminium	8000036216
VPR3ET114	G 1 1/4"	450	250	210 bar	Aluminium	8000036220

T-port får ej trycksättas

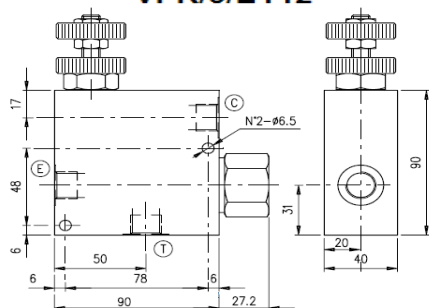
VPR/3/ET/RL

VPR/3/ET

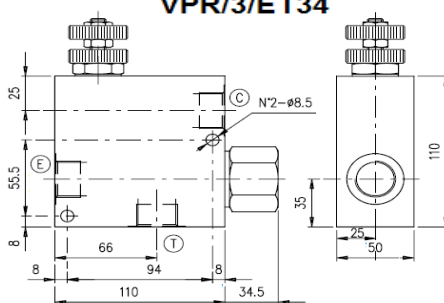
VPR/3/ET/RL12



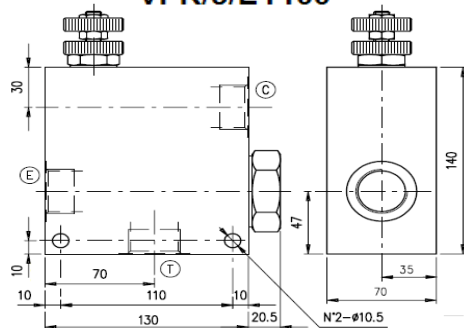
VPR/3/ET12



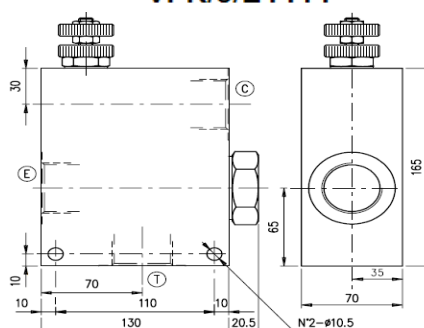
VPR/3/ET34



VPR/3/ET100



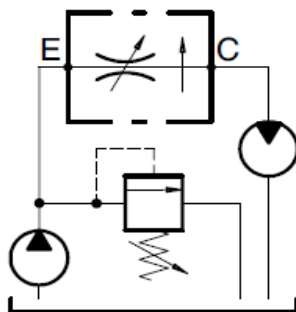
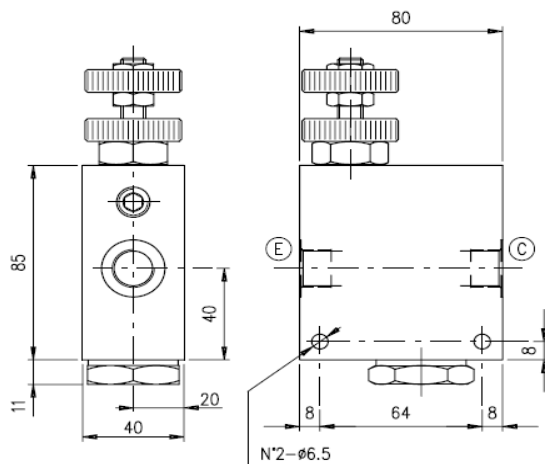
VPR/3/ET114



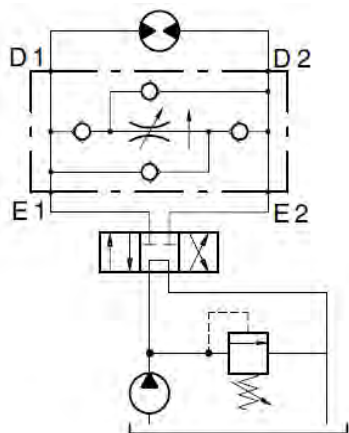
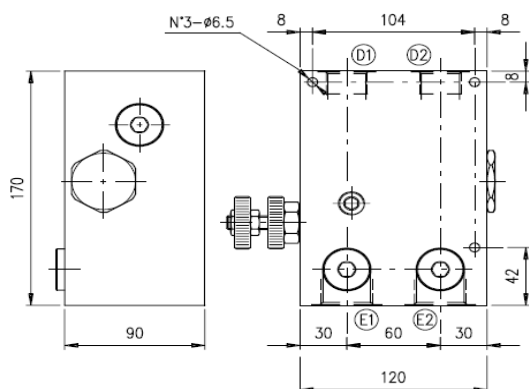
Tryckkompenserad prioriteringsventil, variabelt konstantflöde

Typ	Portar E-C/D	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VPR2U12V	G 1/2"	50	210	Aluminium	8000036008
VPR2BIRAB34	G 3/4"	80	210	Aluminium	8000036012

VPR/2/U/12



VPR/2/BI/RAB34



Tryckkompenserad prioriteringsventil, variabelt konstantflöde
Elavlastade med tryckbegränsare, **levereras utan magnetspolar**

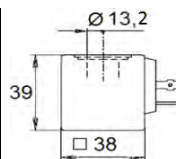
Typ	Portar E-R-C-T	Max flöde E- port l/min	Max flöde C-port l/min	Max arb. tryck bar	Material	Amab art.nr
VPR3ET38VMPVENA	G 3/8"	50	(T-port) 30	210	Aluminium	8000037306
VPR3EP12VMPVENC	G 1/2"	90	50	210	Aluminium	8000037008
VPR3EP12VMPVENAL	G 1/2"	90	50	210	Aluminium	8000037608
VPR3EP12VMPVENA	G 1/2"	90	50	350	Stål	8000038108
VPR3EP34VMPVENC	G 3/4"	150	90	210	Aluminium	8000037012
VPR3EP34VMPVENA	G 3/4"	150	90	210	Aluminium	8000037112
VPR3EP34VMPVENA	G 3/4"	150	90	350	Stål	8000038112
VPR3EP100VMPVENC	G 1"	240	150	210	Aluminium	8000037016
VPR3EP100VMPVENA	G 1"	240	150	350	Stål	8000038116

DR-port=G 1/4"

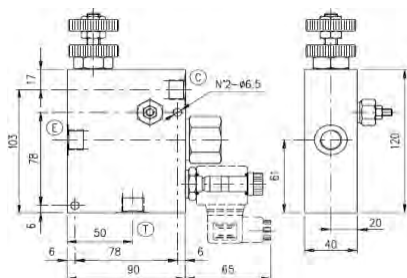
Inställningsområde tryckbegränsare=50-220 bar

BE Magnetspoler kompletta med kontakt

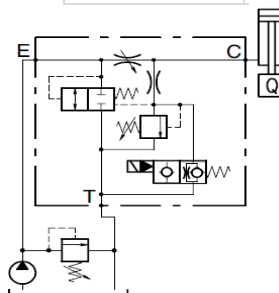
Typ	Spänning	Effekt	Resistans	Anslutning	Amab art.nr
4SL1000120A	12 VDC	18,7W	7,7Ω	Din Hirsch- mann	8000115300
5SL1000240	24 VDC	18,6W	31Ω		8000115301
5SL1012200	230VAC		630Ω		8000115302
5SL1031100	115VRAC	15,6W	630Ω		8000115400
5SL1032200	230VRAC	15,7W	2500Ω		8000115401



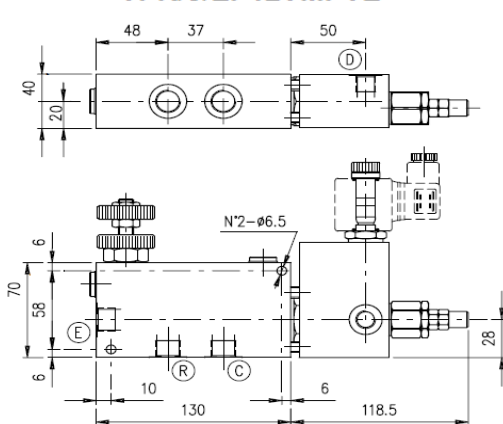
VPR/3/ET38VMPVE



Visar NA version

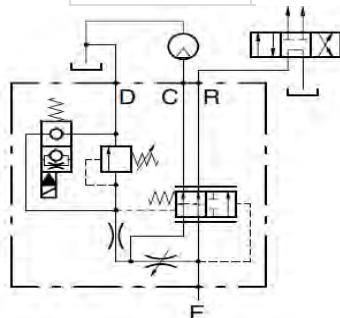


VPR/3/EP12VMPVE



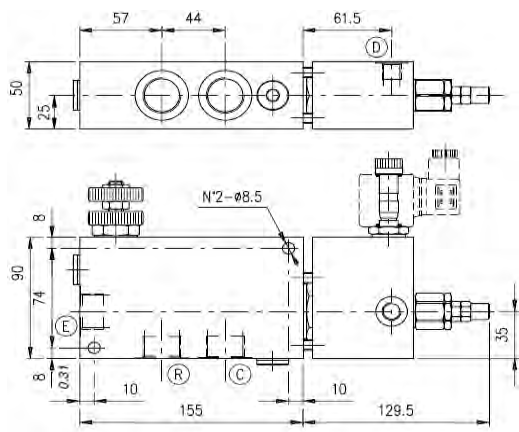
Art. Nr 8000037608 har handtag/spak för flödesinställning

Visar NC version

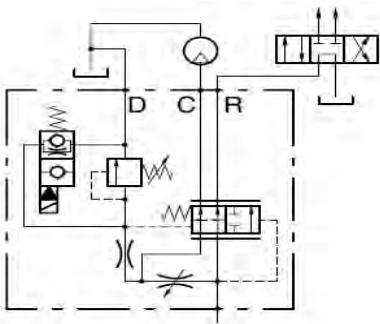


Tryckkompenserad prioriteringsventil, variabelt konstantflöde

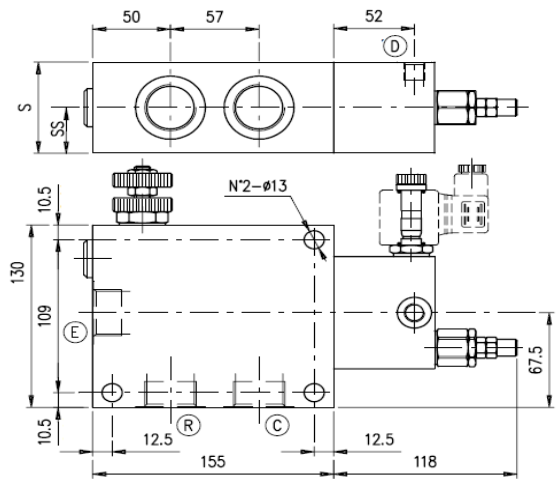
VPR/3/EP34VMPVE



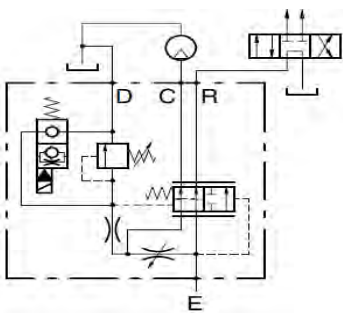
Visar NA version



VPR/3/EP100VMPVE



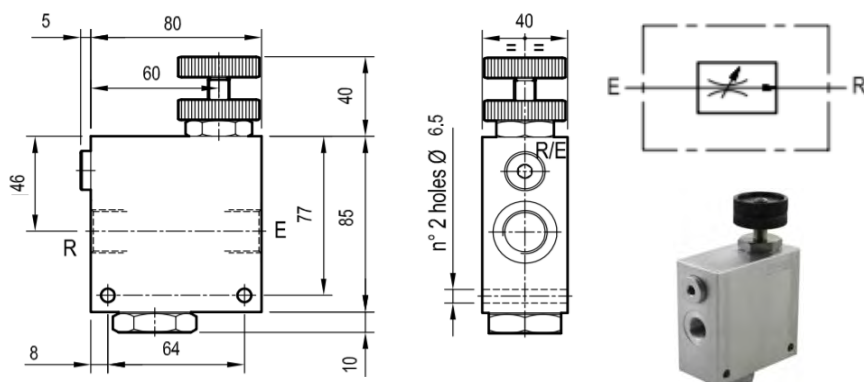
Visar NA version



S	SS	Material
70	35	Aluminium
65	32.5	Steel

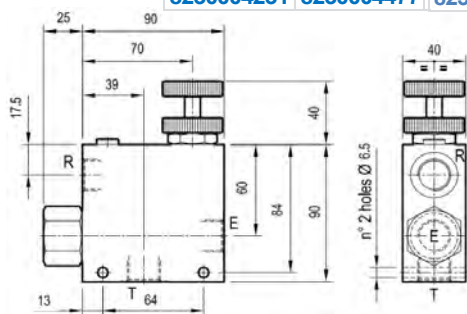
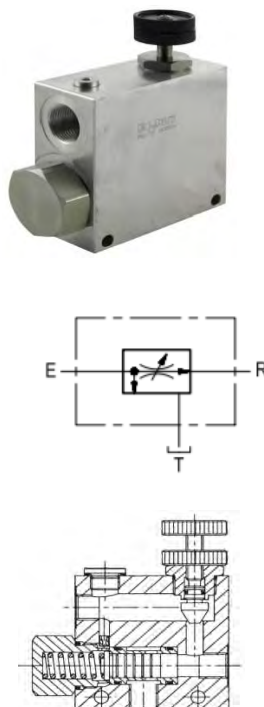
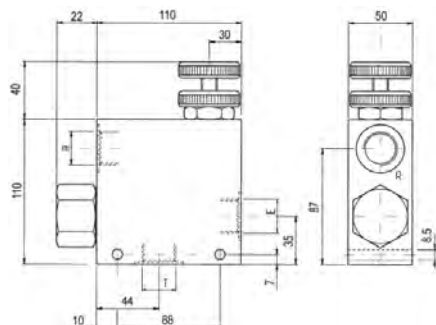
Tryckkompenserad strypventil

Typ	Portar E-R	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VRFC2-V-12-A	G 1/2"	55	210	Aluminium	8230004182



Tryckkompenserad prioriteringsventil, variabelt konstantflöde, överskott till tank

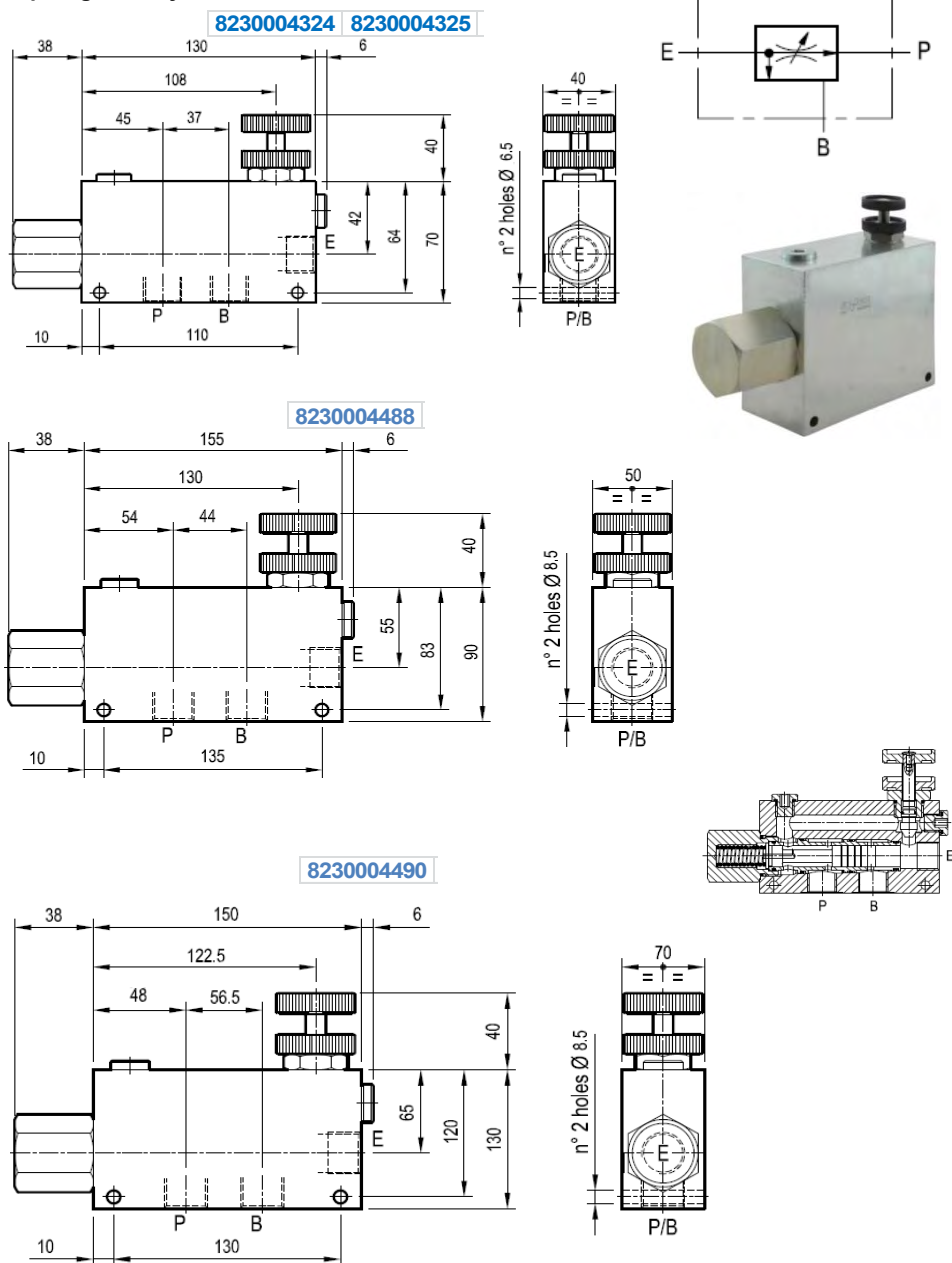
Typ	Portar E-R-T	Max flöde E-port l/min	Max flöde R-port	Max arb. tryck bar	Material	Amab art.nr
VRFC3-38	G 3/8"	55	30	210 bar	Aluminium	8230004231
A-VRFC3-12	G 1/2"	90	55	350 bar	Stål	8230004477
A-VRFC3-12	G 1/2"	90	55	210 bar	Aluminium	8230004232
VRFC3-34	G 3/4"	150	90	210 bar	Aluminium	8230004233
A-VRFC3-34	G 3/4"	150	90	350 bar	Stål	8230004478

[8230004231](#) [8230004477](#) [8230004232](#)

[8230004233](#) [8230004478](#)


Tryckkompenserad prioriteringsventil, variabelt konstantflöde

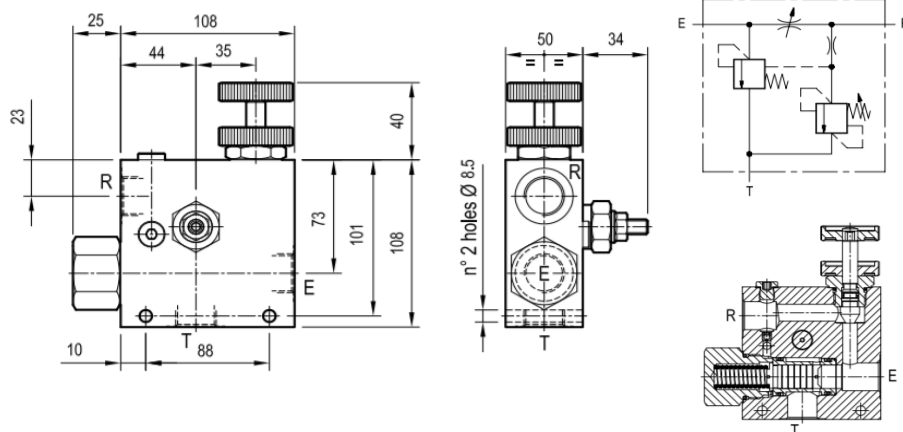
Typ	Portar E-P-B	Max flöde E-port l/min	Max flöde P-port l/min	Max arb. tryck bar	Material	Amab art.nr
VRFC3C-38	G 3/8"	55	30	210 bar	Aluminium	8230004324
VRFC3C-12	G 1/2"	90	55	210 bar	Aluminium	8230004325
A-VRFC3C-34	G 3/4"	150	90	350 bar	Stål	8230004488
A-VRFC3C-100	G 1"	380	190	350 bar	Stål	8230004490

B-port går att trycksätta

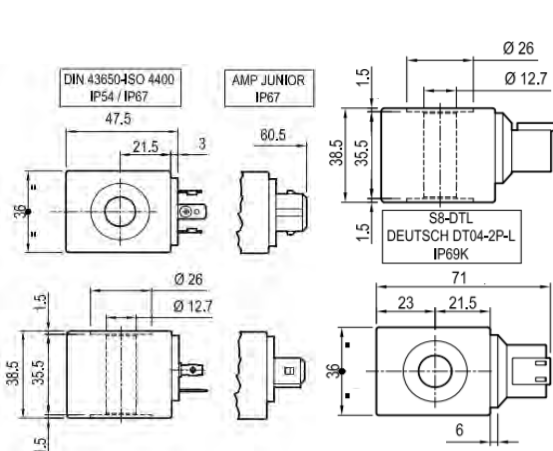
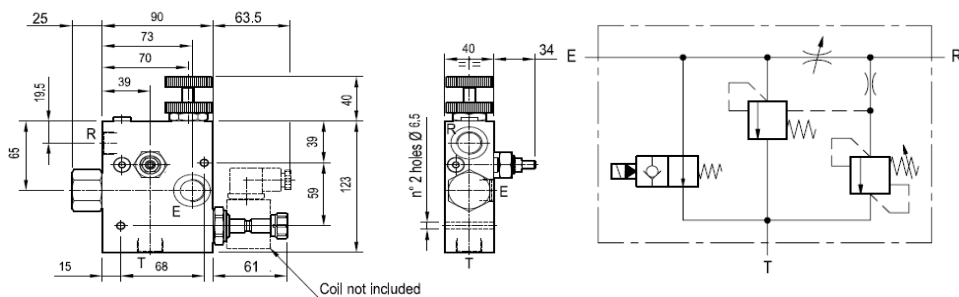


Tryckkompenserad prioriteringsventil, variabelt konstantflöde med tryckbegränsare

Typ	Portar E-R-T	Max flöde E-port l/min	Max flöde R-port l/min	Max arb. tryck bar	Material	Amab art.nr
A-VRFC3-VS-34	G 3/4"	150	90	210 bar	Aluminium	8230004263

Tryckkompenserad prioriteringsventil, variabelt konstantflöde med tryckbegränsare
Elavlastad

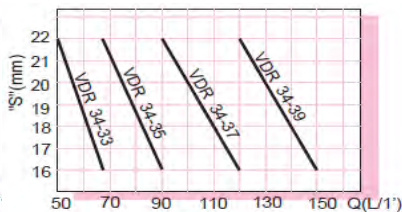
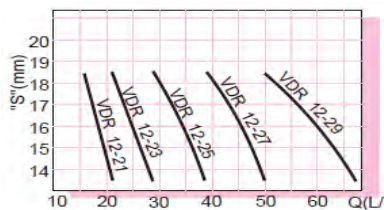
Typ	Portar E-R-T	Max flöde E-port l/min	Max flöde R-port l/min	Max arb. tryck bar	Material	Amab art.nr
A-VRFC3-VS-BPE-38	G 3/8"	55	30	210 bar	Aluminium	8230004286



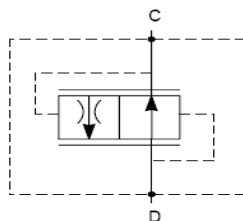
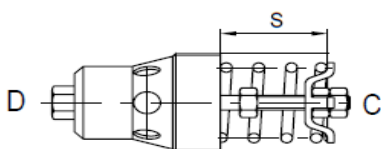
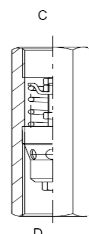
Magnetspole S8-356	Amab art.nr
12VDC Hirschm. 20W	8201090821
24VDC Hirschm. 20W	8201083065
26VDC Hirschm. 20W	8201058832
26VDC Deutsch DTL 20W	8234000426
26VDC AMP-jr 20W	8234000494
26VDC Deutsch 20W	8234000509
8234000426 Bidirectional Diode	

Tryckkompenserad sänkventil justerbar

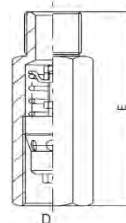
Typ	Portar C-D	Flödesområde l/min	Max arb. tryck bar	Material	Längd mm	Nyckel vidd	Amab art.nr
VDRF1225	G 1/2"	28-38	350 bar	Stål	80	27	8000036925
VDRM1225	G 1/2"	28-38	350 bar	Stål	E=96	27	8000036936
VDRF1229	G 1/2"	50-67	350 bar	Stål	80	27	8000036929
VDRF3433	G 3/4"	50-70	350 bar	Stål	100	32	8000036934
VDRF3435	G 3/4"	68-90	350 bar	Stål	100	32	8000036935
VDRF3437	G 3/4"	90-120	350 bar	Stål	100	32	8000036937
VDRF3439	G 3/4"	120-150	350 bar	Stål	100	32	8000036939



VDRF

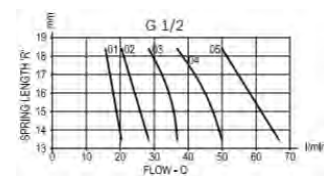
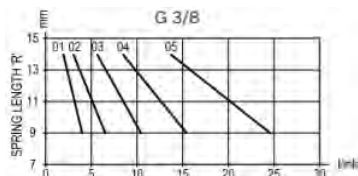


VDRM


Rexroth
Bosch Group

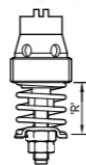
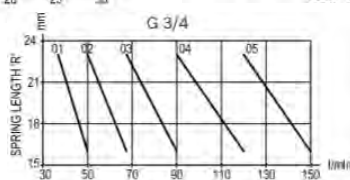
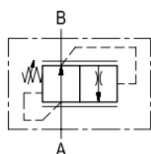
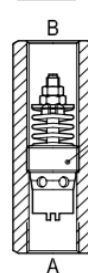
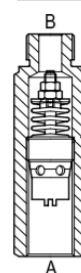
Tryckkompenserad sänkventil justerbar

Typ	Portar A-B	Flödesområde l/min	Max arb. tryck bar	Material	Längd mm	Nyckel- vidd	Amab art.nr
VCDC-H-MC-38	G 3/8"	16-25 (05)	315	Stål	70	22	8234001688
VCD1-G-12	G 1/2"	21-28 (02)	315	Stål	Endast ventil		8231002332
VCDC-H-MC-12	G 1/2"	28-37 (03)	315	Stål	80	27	8234001697
VCD1-G-12	G 1/2"	28-37 (03)	315	Stål	Endast ventil		8231002034
VCDC-H-MC-12	G 1/2"	50-67 (05)	315	Stål	80	27	8234001700
VCDC-H-MF-12	G 1/2"	28-37 (03)	315	Stål	96	27	8231000432
VCDC-H-MC-34	G 3/4"	50-67 (02)	315	Stål	100	32	8234001701
VCDC-H-MC-34	G 3/4"	67-90 (03)	315	Stål	100	32	8234001702
VCDC-H-MC-34	G 3/4"	90-120 (04)	315	Stål	100	32	8232007280
VCDC-H-MC-34	G 3/4"	120-150 (05)	315	Stål	100	32	8232007281
HUS-MF-12	G 1/2"	Endast hus	315	Stål	96	27	8230044188



MF

MC

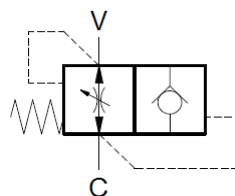
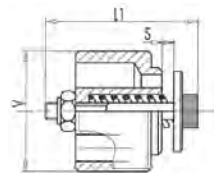
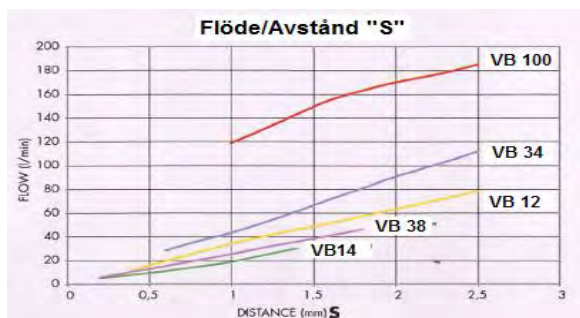




Slangbrottsventil

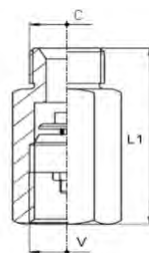
Typ	V	L1 mm	Flödesområde l/min	Max arb. tryck bar	Material	Amab art.nr
VB14	G 1/4"	18	5-30	350	Stål	8000023704
VB38	G 3/8"	23	5-45	350	Stål	8000023706
VB12	G 1/2"	29	11-78	350	Stål	8000023708
VB34	G 3/4"	34	27-110	350	Stål	8000023712
VB100	G 1"	40	120-185	350	Stål	8000023716

Ventilen är ej inställd. Ventilen justeras in på ca 1,5 gånger normalt flöde



Ventilhus för slangbrottsventil

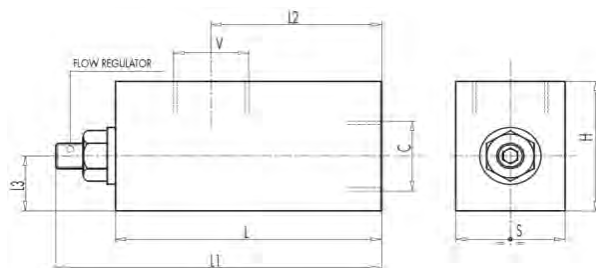
Typ	C-V	L1 mm	Nyckelvidd mm	Max arb. tryck bar	Material	Amab art.nr
VB14MF	G 1/4"	50	19	350	Stål	8000023904
VB38MF	G 3/8"	58	24	350	Stål	8000023906
VB12MF	G 1/2"	62	27	350	Stål	8000023908
VB34MF	G 3/4"	75	32	350	Stål	8000023912
VB100MF	G 1"	85	41	350	Stål	8000023916



Slangbrottsventil med utvändig justering

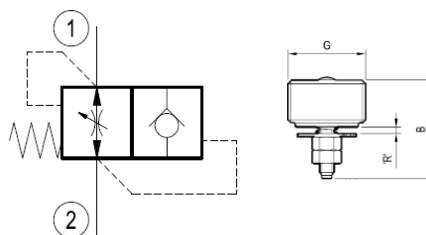
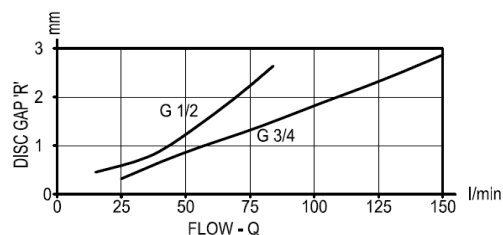
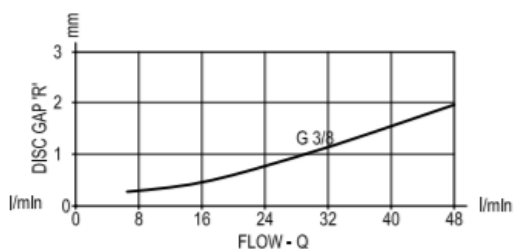
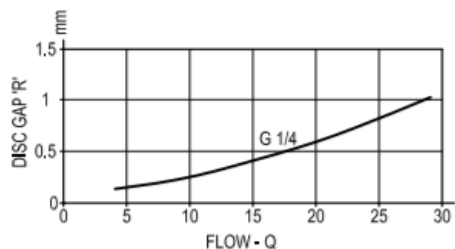
Typ	Max arb. tryck bar	Max flöde l/min	Amab art.nr
VUBR38	300	40	8010023806
VUBR12	300	70	8010023808

	V-C	L	L1	L2	L3	H	S
VUBR38	G 3/8"	76	93	47	16	40	30
VUBR12	G 1/2"	76	93	47	16	40	30



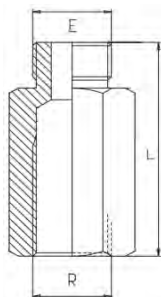
Slangbrottsventil

Typ	G	B mm	Flödesområde l/min	Max arb. tryck bar	Material	Amab art.nr
VPN1-14	G 1/4"	17,5	4-25	315	Stål	8231000021
VPN1-38	G 3/8"	23	6-50	315	Stål	8231000017
VPN1-12	G 1/2"	25	16-80	315	Stål	8201127828
VPN1-34	G 3/4"	30,5	25-150	315	Stål	8201161819



Ventilhus för slangbrottsventil

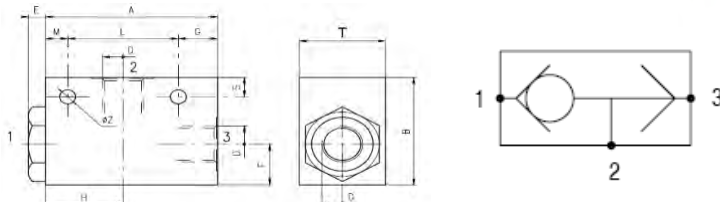
Typ	E-R	L1 mm	Nyckelvidd mm	Max arb. tryck bar	Material	Amab art.nr
VB14MF	G 1/4"	50	19	315 bar	Stål	8234000528
VB38MF	G 3/8"	55	24	315 bar	Stål	8234000529
VB12MF	G 1/2"	70	27	315 bar	Stål	8230044185
VB34MF	G 3/4"	75	32	315 bar	Stål	8234000530



Hjälpventiler Växventil



Typ	Portar	Max flöde	Max arb. tryck bar	Material	Amab art.nr
VT14	G 1/4"	20	350	Stål	8000028004
VT38	G 3/8"	35	350	Stål	8000028006
VT12	G 1/2"	50	350	Stål	8000028008
VT34	G 3/4"	100	350	Stål	8000028012

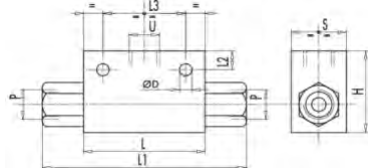


Mått i mm

	A	B	T	E	F	G	H	M	L	S	Z
VT14	58	40	30	6,5	15	15	26	9	34	9	6,5
VT38	70	50	35	6,5	19	16	31,5	9	45	9	6,5
VT12	80	60	43	8,5	23	18	36	10	52	10	8,5
VT34	90	68	50	8,5	26	19	41	11	60	11	8,5

Växventil

Typ	Portar	Max flöde	Max arb. tryck bar	Material	Amab art.nr
VU2P14	G 1/4"	30	450	Stål	8010028004
VU2P34	G 3/4"	110	350	Stål	8010028012

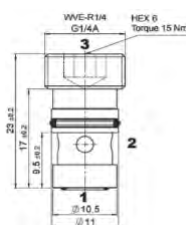
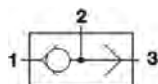
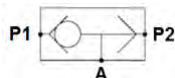
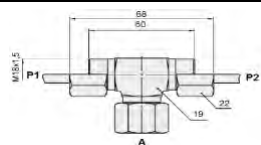


	L	L1	L2	L3	H	S	ØD
VU2P14	60	104	9	44	40	30	9
VU2P34	80	127	12	44	58	35	9



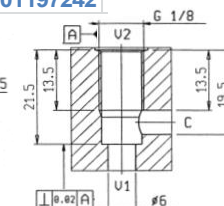
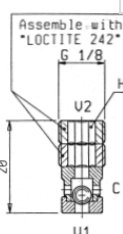
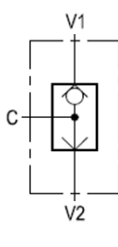
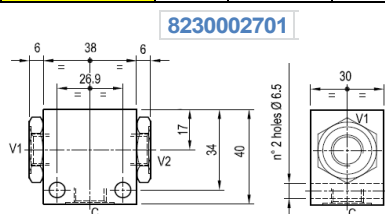
Växventil skäringskoppling och patron

Typ	Portar	Max flöde	Max arb. tryck bar	Material	Amab art.nr
WVT10X	10 S	20	350	Stål	8900028006
WVE R14	(3) 1/4"	20	350	Stål	8900027904



Växventil

Typ	Portar	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VFC-NC-14-A	G 1/4"	50	210	Aluminium	8230002701
SEL-N-18-V	G 1/8"	10	350	Stål	8201197242



8230002701

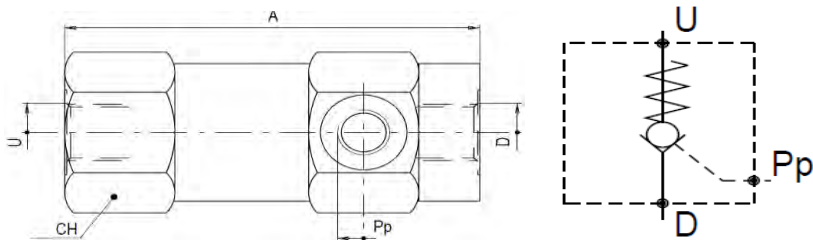
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Hjälppventiler



Pilotstyrd backventil enkel

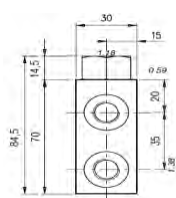
Typ	Portar D-U	Portar Pp	Längd A mm	CH mm	Pilot förhåll	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VUPSL14	G 1/4"	G 1/4"	103	36	1:9,8	20	350	Stål	8000022704
VUPSL38	G 3/8"	G 1/4"	109	40	1:6,5	30	300	Stål	8000022706
VUPSL12	G 1/2"	G 1/4"	120	42	1:4,6	45	300	Stål	8000022708
VUPSL34	G 3/4"	G 1/4"	145	55	1:4,4	80	250	Stål	8000022712
VUPSL100	G 1"	G 1/4"	165	55	1:3,5	120	220	Stål	8000022716



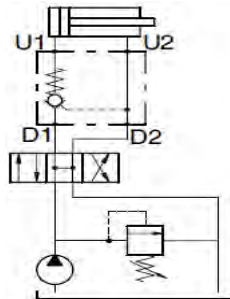
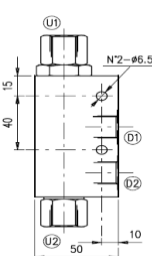
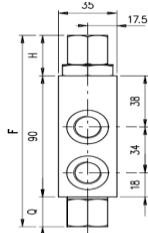
Pilotstyrd backventil enkel

Typ	Portar D-U	Pilot förhåll	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VBPSL14	G 1/4"	1:4,5	20	210	Aluminium	8000022804
VBPSL14	G 1/4"	1:4,5	20	350	Stål	8000022904
VBPSL38	G 3/8"	1:4	35	210	Aluminium	8000022806
VBPSL38	G 3/8"	1:4	35	350	Stål	8000022906
VBPSL12	G1/2"	1:4	50	210	Aluminium	8000022808
VBPSL12	G1/2"	1:4	50	350	Stål	8000022908
VBPSL34	G 3/4"	1:4,3	100	350	Stål	8000022912

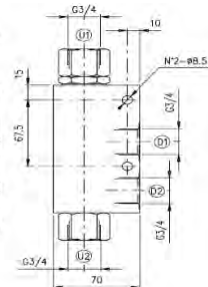
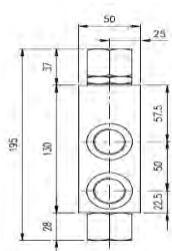
VBPSL14



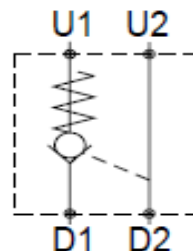
VBPSL38/12



VBPSL34

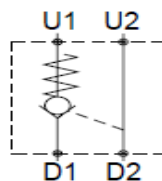


VBPSL	D1-D2	U1-U2	F	H	Q
38	G 3/8	G 3/8	142	30	22
12	G 1/2	G 1/2	148	33	25



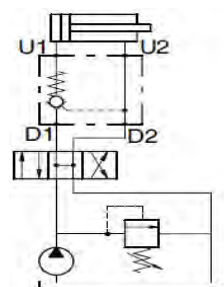
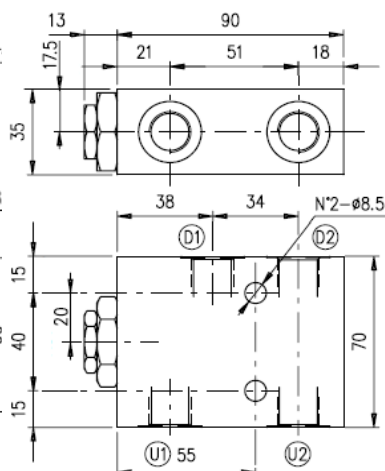
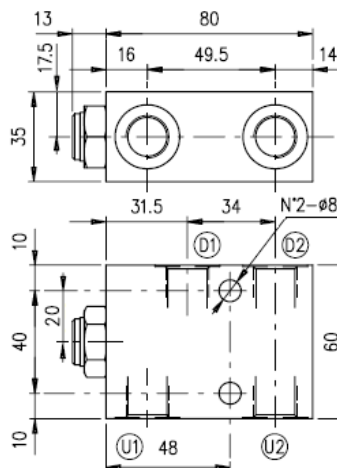
Pilotstyrd backventil enkel

Typ	Portar D-U	Pilot förhåll.	Max flöde	Max arb. tryck bar	Material	Amab art.nr
VBPSLT38	G 3/8"	1:4,5	35	210	Aluminium	8000024006
VBPSLT38	G 3/8"	1:4,5	35	350	Stål	8000024206
VBPSLT12	G 1/2"	1:4	50	210	Aluminium	8000024008
VBPSLT12	G 1/2"	1:4	50	350	Stål	8000024208



VBPSLT38

VBPSLT12

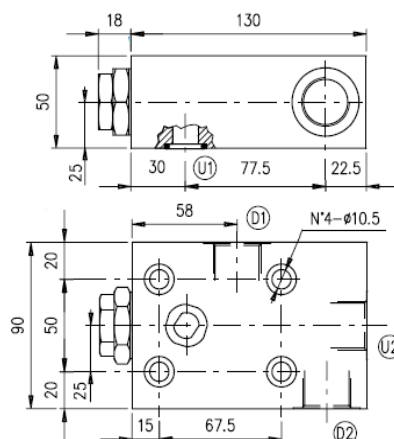
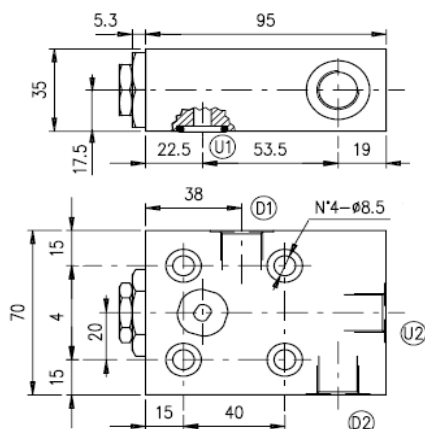


Pilotstyrd backventil enkel flänsmonterad

Typ	Portar D-U	Pilot förhåll.	Max flöde	Max arb. tryck bar	Material	Amab art.nr
VBPSF12	G 1/2"	1:4	50	350	Stål	8000023308
VBPSF34	G 3/4"	1:4,3	100	350	Stål	8000023312

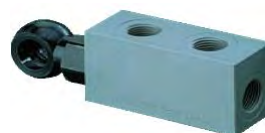
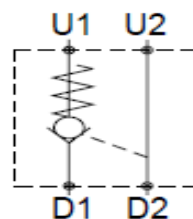
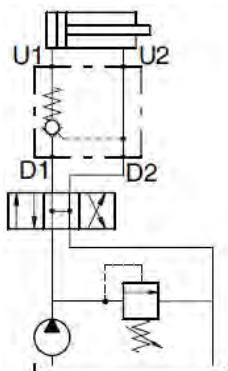
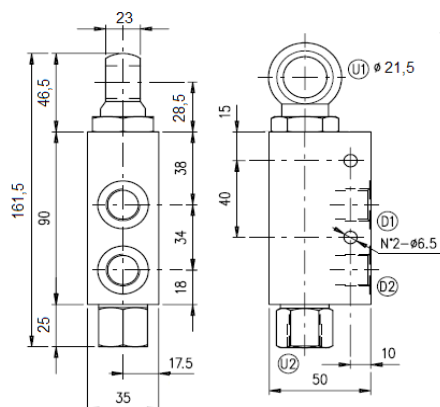
VBPSF12

VBPSF34



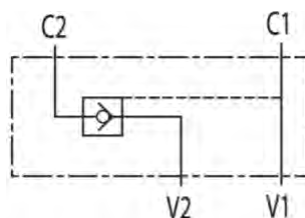
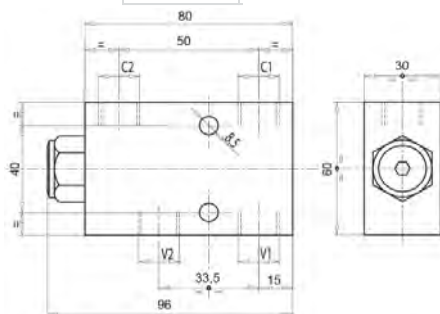
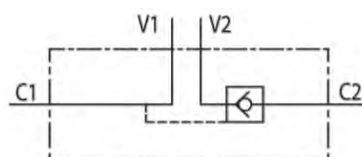
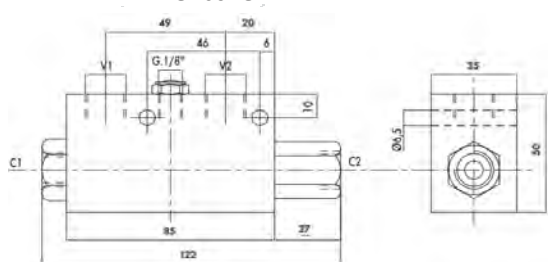
Pilotstyrd backventil enkel med banjo ena sidan

Typ	Portar D-U	Pilot förhåll.	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VBPSL12SO	G 1/2"	1:4	50	210	Aluminium	8000012808



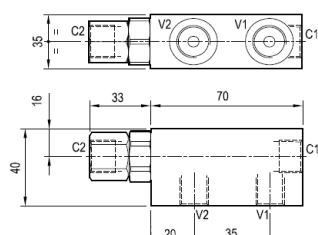
Pilotstyrd backventil enkel

Typ	Portar C-V	Pilot förhåll.	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VBPSE38A	G 3/8"	1:5,5	30	350	Stål	8010023406
VBPSE38PS	G 3/8"	1:12	35	350	Aluminium	8010023507

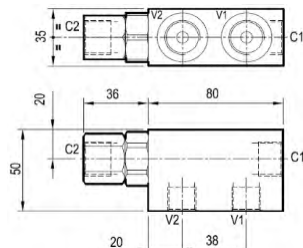
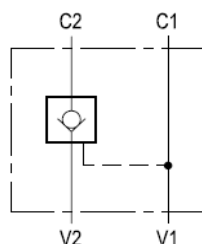
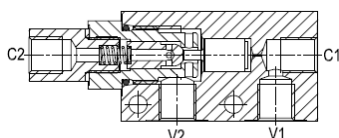
VBPSE38A**VBPSE38PS**

Hjälpventiler Pilotstyrd backventil enkel

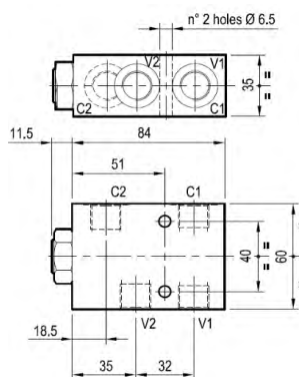
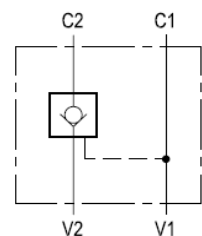
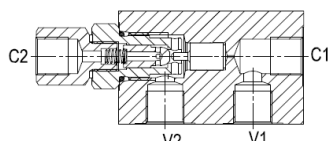
Typ	Portar C-V	Pilot - förhåll.	Max flöde	Max arb. tryck bar	Öppnings- tryck bar	Material	Amab art.nr
VSO-SE-DLN-14	G 1/4"	1:4	20	210	2	Aluminium	8230002318
VSO-SE-DL-14	G 1/4"	1:4	20	210	8	Aluminium	8230002323
VSO-SE-DL-38	G 3/8"	1:4	20	210	2	Aluminium	8230002315
VSO-SE-N-38	G 3/8"	1:7	30	210	1	Aluminium	8230002375
VSO-SE-38-MP-G	G 3/8"	1:4,5	30	210	1	Aluminium	8230002377
VSO-SE 12	G 1/2"	1:3,2	50	210	8	Aluminium	8230002302
VSO-SE-DL 12	G 1/2"	1:3,2	50	210	8	Aluminium	8230002321



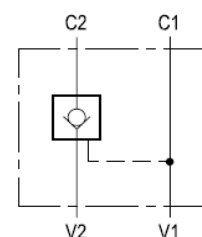
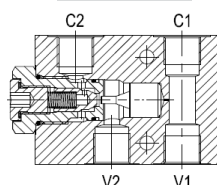
8230002318 8230002323



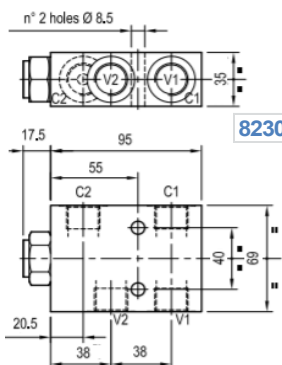
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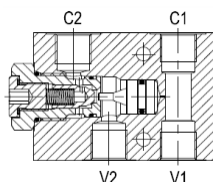
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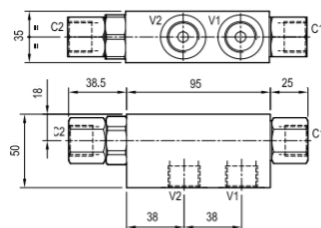
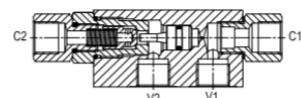
8230002377 har o-ringstättning



8230002302 har O-ringstättning

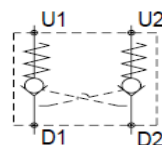


8230002321 har O-ringstättning

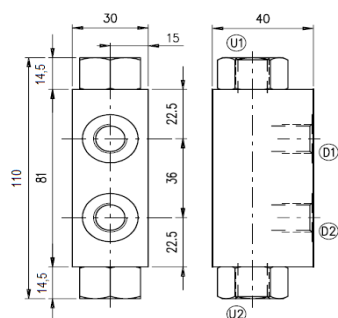


Pilotstyrd backventil dubbel

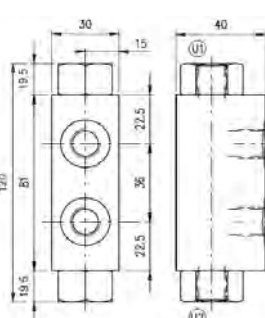
Typ	Portar D-U	Pilot förhåll.	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VBPDL14	G 1/4"	1:4,5	15	210	Aluminium	8000023004
VBPDL14	G 1/4"	1:4,5	15	350	Stål	8000023204
VBPDLVP38	G 3/8"	1:4,5	25	210	Aluminium	8000023406
VBPDL38	G 3/8"	1:4	35	210	Aluminium	8000023006
VBPDL38	G 3/8"	1:4	35	350	Stål	8000023206
VBPDL12	G 1/2"	1:4	50	210	Aluminium	8000023008
VBPDL12	G 1/2"	1:4	50	350	Stål	8000023208
VBPDL34	G 3/4"	1:4,3	100	210	Aluminium	8000023012
VBPDL34	G 3/4"	1:4,3	100	350	Stål	8000023212



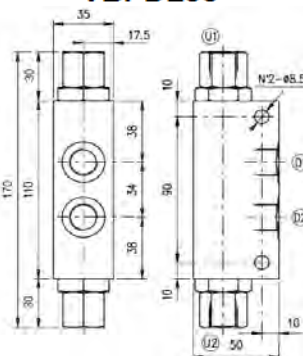
VBPDL14



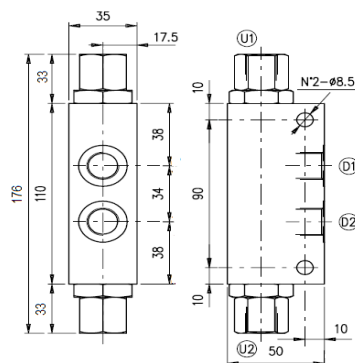
VBPDLVP38



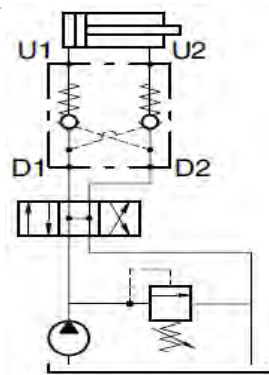
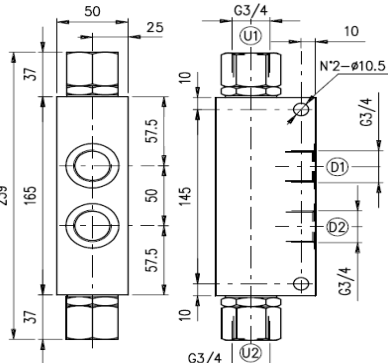
VBPDL38



VBPDL12

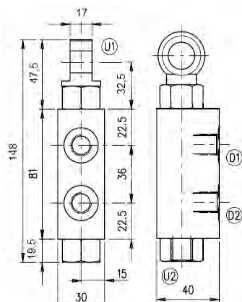


VBPDL34

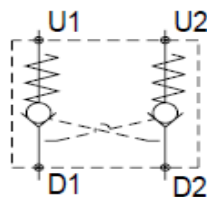
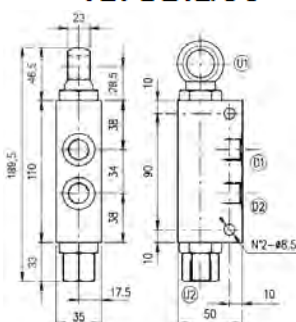


Pilotstyrd backventil dubbel med banjo ena sidan

Typ	Portar D-U	Pilot förhåll	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VBPDL38SO	G 3/8"	1:4	35	210	Aluminium	8000023106
VBPDL12SO	G1/2"	1:4	50	210	Aluminium	8000023108

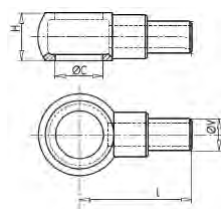
VBPDL38/SO

VBPDL12/SO



Rör med banjonippel

Typ	Banjo bult	Rör ØV	Längd L mm	ØC mm	H mm	Material	Amab art.nr
BANJORÖR12	R 3/8"	12x1,5	199	17	17	Stål	8010012200
BANJORÖR12	R 3/8"	12x1,5	300	17	17	Stål	8010012300
BANJORÖR12	R 3/8"	12x1,5	400	17	17	Stål	8010012400
BANJORÖR15	R 1/2"	15x1,5	44	21,2	22	Stål	8010015044
BANJORÖR15	R 1/2"	15x1,5	109	21,2	22	Stål	8010015109
BANJORÖR15	R 1/2"	15x1,5	202	21,2	22	Stål	8010015202



Pilotstyrd backventil dubbel stål

Typ	Portar V-C	Pilot förhåll	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VBPDE14FLV	G 1/4"	1:5,5	20	350	Stål	8010024404
VBPDE38L2FLV	G 3/8"	1:4,9	20	300	Stål	8010023104
VBPDE38L2	G 3/8"	1:5,5	30	350	Stål	8010023106
VBPDE38	G 3/8"	1:5	45	350	Stål	8010023206
VBPDE38L	G 3/8"	1:5,5	35	350	Stål	8010023306
VBPDE38A	G 3/8"	1:5,5	30	350	Stål	8010024306
VBPDE38FLV	G 3/8"	1:5,5	30	350	Stål	8010024406
VBPDE12L2	G 1/2"	1:5	50	350	Stål	8010023108
VBPDE12L	G 1/2"	1:5,5	50	350	Stål	8010023208
VBPDE12A	G 1/2"	1:4,5	55	350	Stål	8010024308

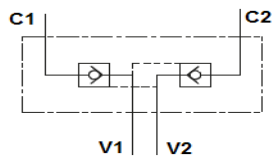
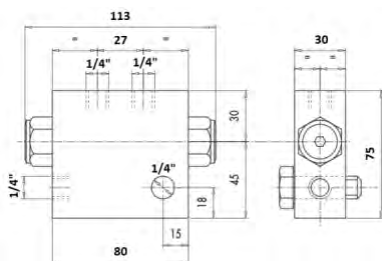
Hjälpventiler

Pilotstyrad backventil dubbel



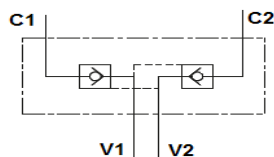
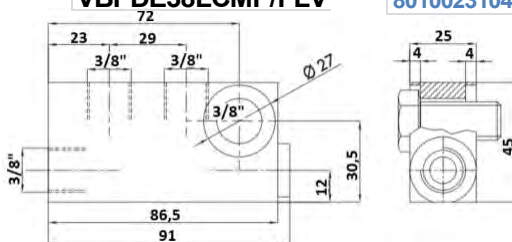
VBPDE14FLV

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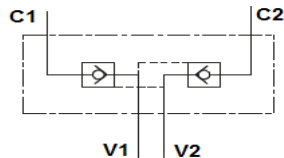
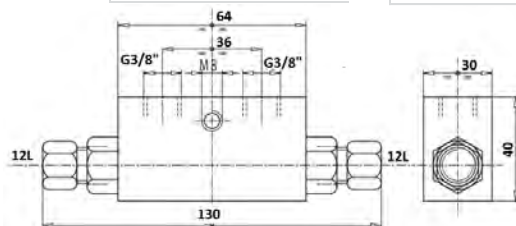
VBPDE38LCMP/FLV

8010023104



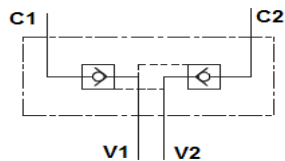
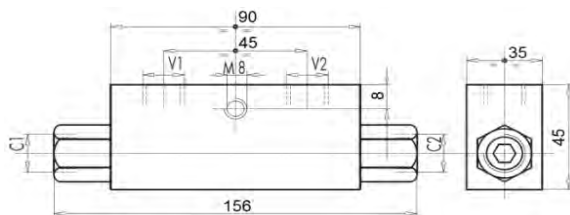
VBPDE38L2CEXC

8010023106



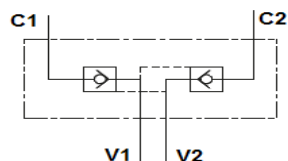
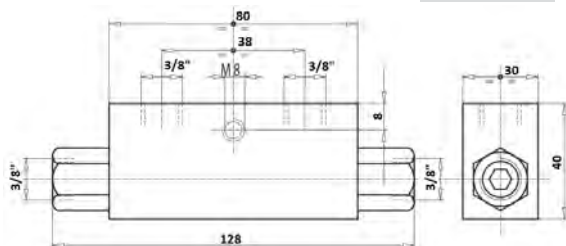
VBPDE38

8010023206



VBPDE38L

8010023306

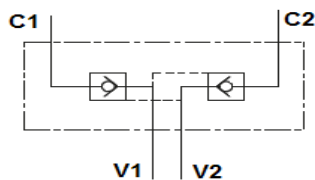
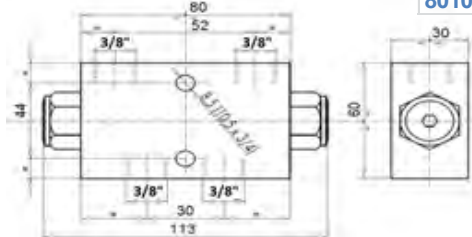


Hjälpventiler Pilotstyrd backventil dubbel



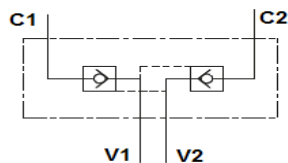
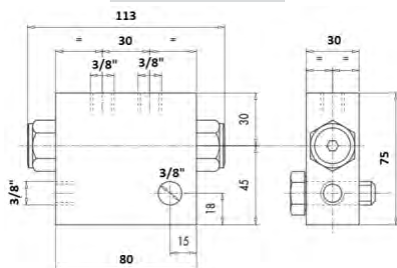
VBPDE38A

8010024306



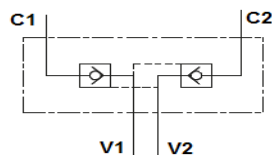
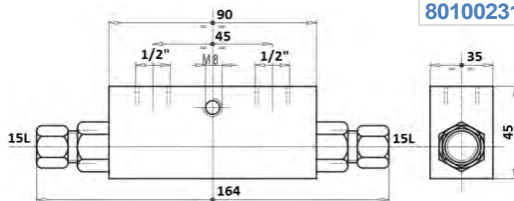
VBPDE38FLV

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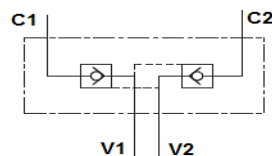
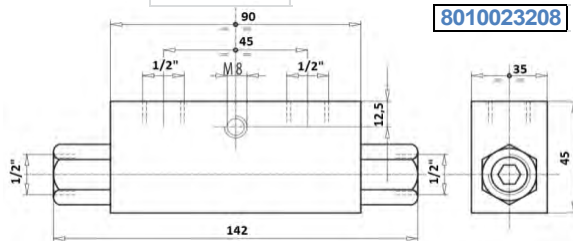
VBPDE12L2

8010023108



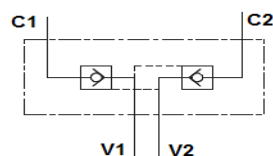
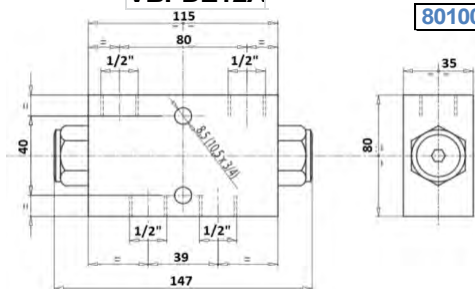
VBPDE12L

8010023208



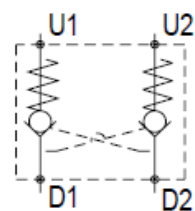
VBPDE12A

8010024308

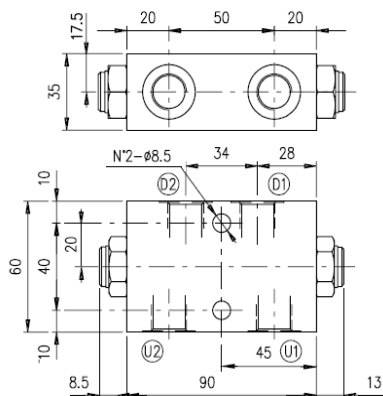


Pilotstyrd backventil dubbel

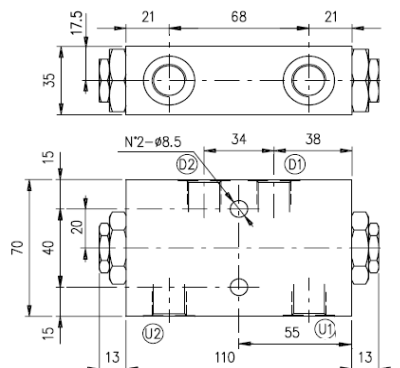
Typ	Portar D-U	Pilot förhåll.	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VBPDLT38	G 3/8"	1:4	35	210	Aluminium	8000024106
VBPDLT38	G 3/8"	1:4	35	350	Stål	8000024306
VBPDLT12	G 1/2"	1:4	50	210	Aluminium	8000024108
VBPDLT12	G 1/2"	1:4	50	350	Stål	8000024308
VBPDLT34	G 3/4"	1:4,3	100	210	Aluminium	8000024112
VBPDLT34	G 3/4"	1:4,3	100	350	Stål	8000024312



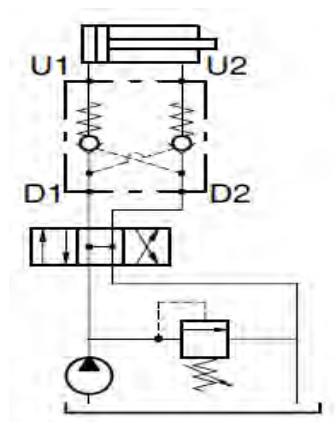
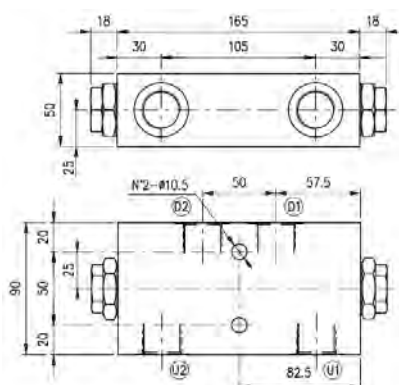
VBPDL/T 38



VBPDL/T 12



VBPDL/T 34

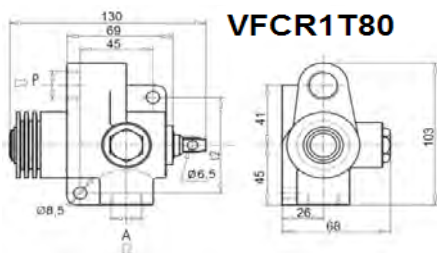


Rexroth
Bosch Group

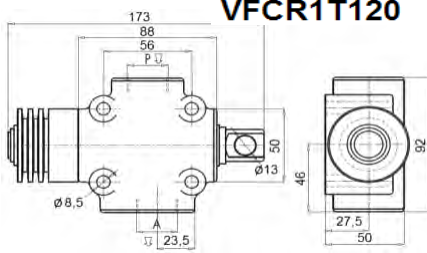
Hjälpventiler Slagbegränsningsventil



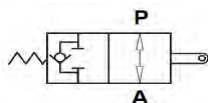
Typ	Portar A-P	Max flöde l/min	Max arb. tryck bar	Amab art.nr
VFCR1T80	G 1/2"	80	350	8010012108
VFCR1T120	G 3/4"	120	350	8010012112



VFCR1T80



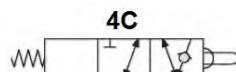
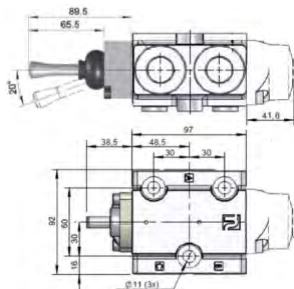
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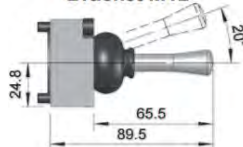
Slagbegränsningsventil



Typ	Portar A-B-C	Max flöde l/min	Max arb. tryck bar	Beskrivning	Amab art.nr
RV713 4C-92B-M12	G 3/4"	160	250	4C Tippbegräns.	8780713003
SLID 4C RV713				4C Ventilslid	8780713021
SLK 92B RV713				Fjäderkit	8780713031
SLK M12 RV713				Manöverpinne	8780713032

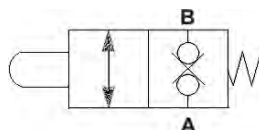
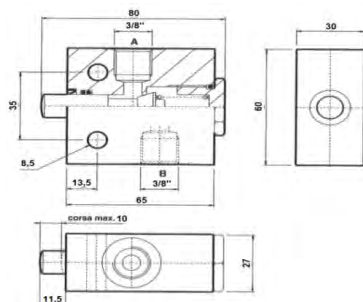


Bracket M12



Slagbegränsningsventil

Typ	Portar A-B	Max flöde l/min	Max arb. tryck bar	Amab art.nr
FC10/C10 38	G 3/8"	30	250	8232500197



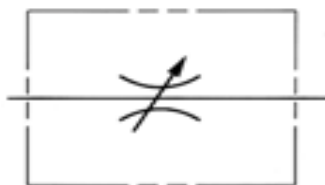
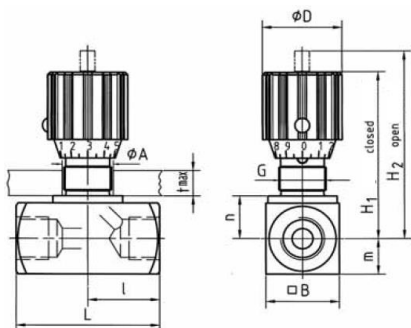
Strypventiler

Strypventil



Max arbetstryck 350 bar mått i mm

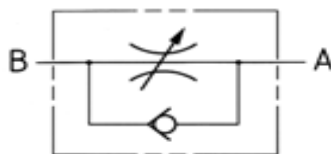
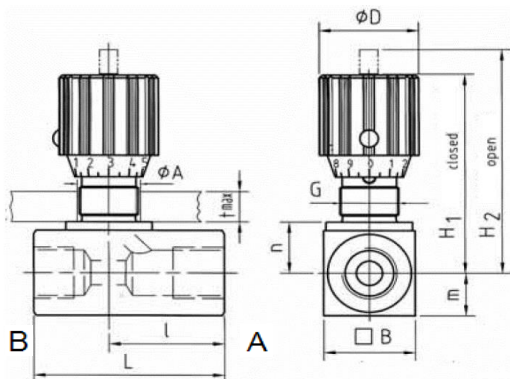
Typ	d	i	H1	H2	m	n	B	l	L	D	A	G	t _{max}	Amab art.nr
NDV6	G 1/8"	9	51	56	8	10	16	19	38	24	13	Pg7	4	8970290200
NDV8	G 1/4"	12	65	71	12,5	14,5	24	24	48	29	19	Pg11	7	8970290400
NDV10	G 3/8"	13,5	68	75	15	17	30	29	58	29	19	Pg11	7	8970290600
NDV12	G 1/2"	14,5	82	92	17,5	21	35	34	68	38	23	Pg16	7	8970290800
NDV16	G 3/4"	17,5	96	106	22,5	26	45	39	78	38	23	Pg16	7	8970291200
NDV20	G 1"	19,5	121	134	25	30	50	54	108	49	38	Pg29	10	8970291600
NDV25	G 1 1/4"	21,5	126	139	30	35	60	54	108	49	38	Pg29	10	8970292000



Stryp/backventil

Max arbetstryck 350 bar mått i mm

Typ	d	i	H1	H2	m	n	B	l	L	D	A	G	t _{max}	Amab art.nr
NDRV6	G 1/8"	9,5	51	56	8	10	16	26	45	24	13	Pg7	4	8962000000
NDRV8	G 1/4"	13,5	65	71	12,5	14,5	25	34	55	29	19	Pg11	7	8964000000
NDRV10	G 3/8"	13,5	68	75	15	17	30	41	65	29	19	Pg11	7	8966000000
NDRV12	G 1/2"	15,5	82	92	17,5	21	35	44	73	38	23	Pg16	7	8968000000
NDRV16	G 3/4"	17,5	96	106	22,5	26	45	57	88	38	23	Pg16	7	8961200000
NDRV20	G 1"	19,5	121	134	25	30	50	77	127	49	38	Pg29	10	8961600000
NDRV25	G 1 1/4"	21,5	126	139	30	35	60	93	143	49	38	Pg29	10	8962100000

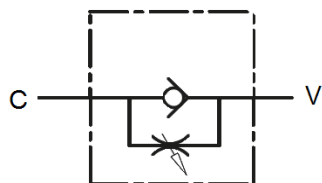
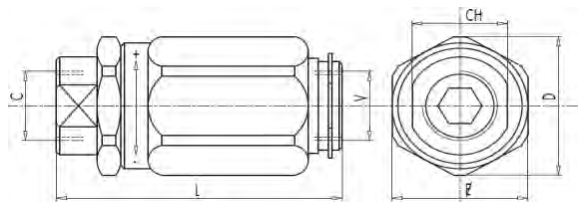


Strypventiler

Stryp/backventil



Typ	Portar C-V	Max flöde l/min	Max arb. tryck bar	Material	L mm	E mm	CH mm	D mm	Amab art.nr
VRF14	G 1/4"	20	300	Stål	67	30	19	34	8013904000
VRF38	G 3/8"	45	300	Stål	73	32	24	36	8013906000
VRF12	G 1/2"	70	300	Stål	80	38	27	42	8013908000
VRF34	G 3/4"	110	250	Stål	95	46	32	51	8013912000
VRF100	G 1"	160	250	Stål	109	55	41	60	8013916000

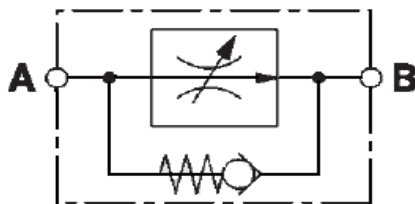
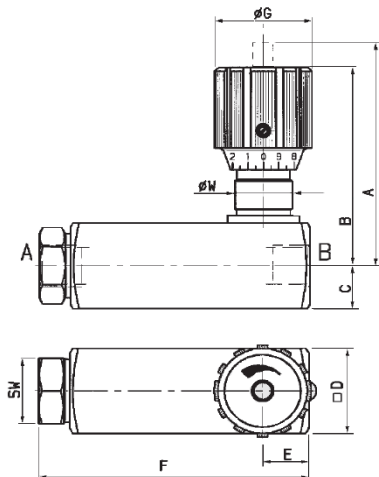


Tryckkompenserad stryp/backventil

Max arb. tryck 210 bar

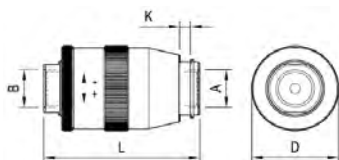


Typ	Portar A-B	Max flöde l/min	Material	A mm	B mm	C mm	D mm	E mm	F mm	G mm	W	SW mm	Amab art.nr
SRVR8	G 1/4"	12	Stål	76	68	15	30	18	92	29	PG11	24	8984000000
SRVR10	G 3/8"	22	Stål	91	82	18	35	18	105	38	PG16	27	8986000000
SRVR12	G 1/2"	55	Stål	106,5	97	23	45	21	125	38	PG16	32	8988000000
SRVR16	G 3/4"	90	Stål	109	100	25	50	26	140	38	PG16	41	8981200000



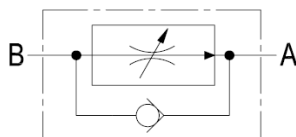
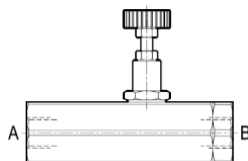
Strypventiler

Typ	Portar A-B	Max flöde l/min	Max arb. tryck bar	Material	L mm	K mm	D mm	Amab art.nr
SD 7	G 1/4"	12	350	Stål	62	5	35	8232500579
SD10	G 3/8"	30	350	Stål	72	7	38	8232500580

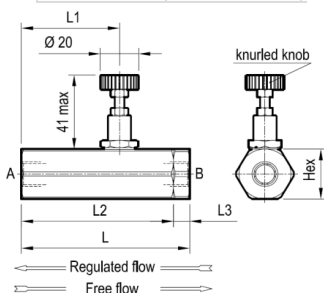


Tryckkompenserad stryp/backventil

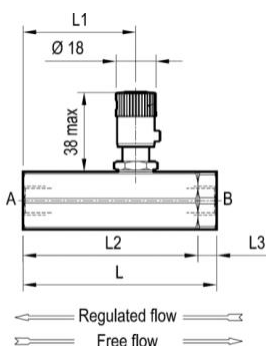
Typ	Portar A-B	Flöde l/min	Max arb. tryck bar	Material	L	L1	L2	L3	Hex	Amab art.nr
VCST-14	G 1/4"	4-10	250	Stål	87,5	51	79	8,5	27	8232500617
VCST-38	G 3/8"	4-18	250	Stål	87,5	51	79	8,5	27	8232500621
VCST-12	G 1/2"	4-33	250	Stål	107	61	96	11	36	8232500615



[8232500617](#) [8232500621](#)

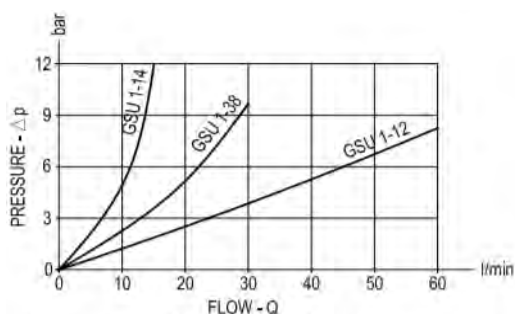
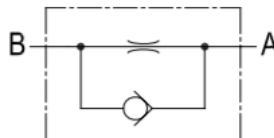
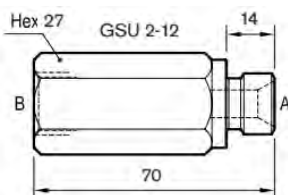
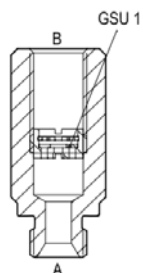


[8232500615](#)



Stryp-backventil fast strypning med hus

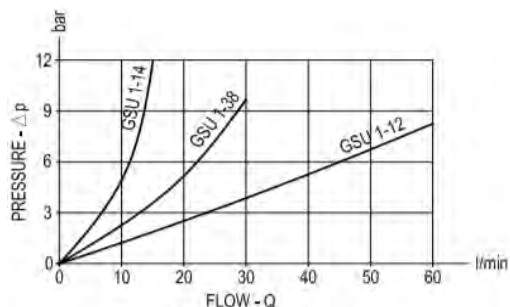
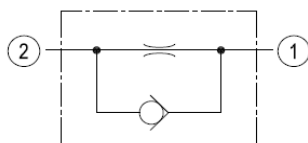
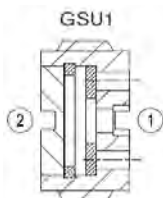
Typ	Portar A-B	Strypning ø mm	Max flöde l/min över backventil	Max arb. tryck bar	Material	Amab art.nr
GSU2.12.200	G 1/2"	2,0	70	300	Stål	8232006955



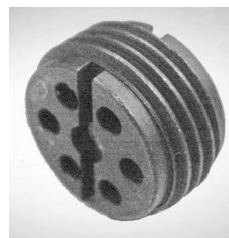
Δp curves vs. flow in "A-B" free flow direction

Stryp-backventil fast strypning endast insats

Typ	Gänga	Strypning ø mm	Max flöde l/min över backventil	Max arb. tryck bar	Material	Amab art.nr
GSU1.14.075	G 1/4"	0,75	15	300	Stål	8232500214

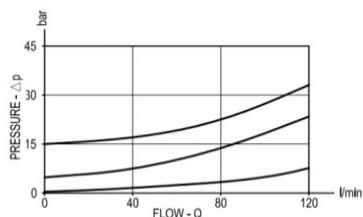
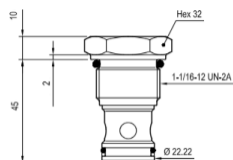
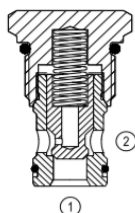


Δp curves vs. flow in "A-B" free flow direction



Backventil patron

Typ	Kavitet	Max flöde l/min	Max arb. tryck bar	Öppnings tryck bar	Material	Amab art.nr
VUCN-12A	SAE 12	120	350	1	Stål	8201106613

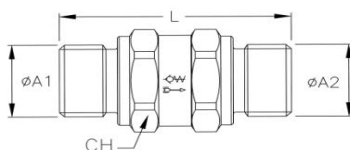


Backventiler

Faster

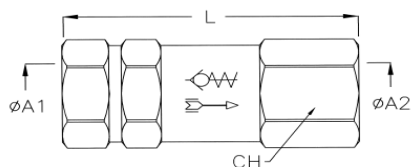
VUM

Typ	Portar A1-A2	Max flöde l/min	Max arb. tryck bar	Material	L	CH	Öppnings- tryck bar	Amab art.nr
VUM14	G 1/4"	13	420	Stål	50	22	0,35	8002204000
VUM38	G 3/8"	25	300	Stål	51	22	0,35	8002206000
VUM12	G 1/2"	60	300	Stål	55	27	0,35	8002208000



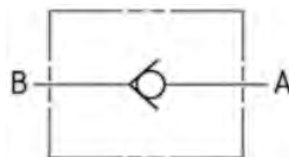
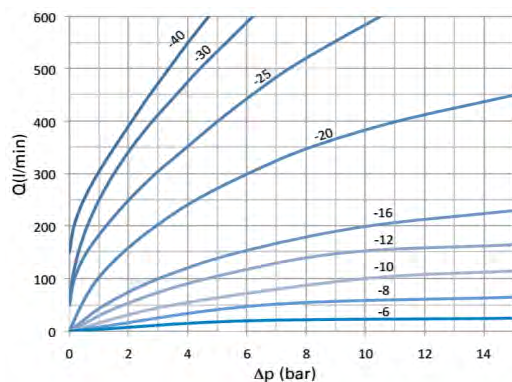
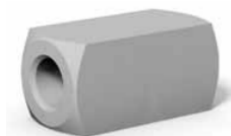
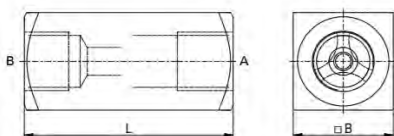
VUF

Typ	Portar A1-A2	Max flöde l/min	Max arb. tryck bar	Material	L	CH	Öppnings- tryck bar	Amab art.nr
VUF14	G 1/4"	13	420	Stål	50	19	0,35	8002004000
VUF38	G 3/8"	25	300	Stål	60	24	0,35	8002006000
VUF38	G 3/8"	25	300	Stål	60	24	5	8002006500
VUF12	G 1/2"	60	300	Stål	70	27	0,35	8002008000
VUF34	G 3/4"	120	250	Stål	86	34	0,35	8002012000
VUF100	G 1"	200	240	Stål	100	41	0,35	8002016000
VUF100	G 1"	200	240	Stål	100	41	10	8002016990
VUF114	G 1 1/4"	300	220	Stål	130	50	0,35	8002020000
VUF112	G 1 1/2"	400	200	Stål	145	60	0,35	8002024000
VUF2	G 2"	760	130	Stål	160	75	0,35	8002032000

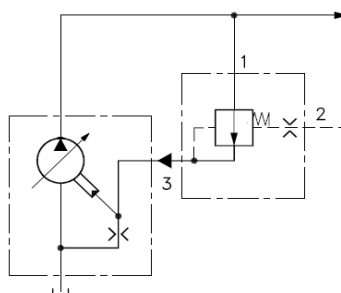
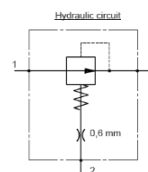
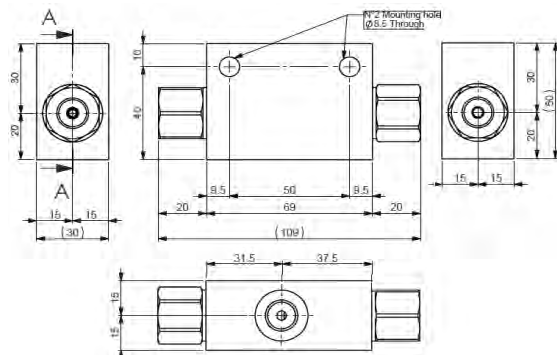


Backventiler

Typ	Portar A-B	Max arb. tryck bar	Material	L	B	Öppnings-tryck bar	Amab art.nr
RV-DN6-G1/8	G1/8"	500	Stål	45	16	0,5	8960000200
RV-DN8-G1/4	G 1/4"	500	Stål	55	25	0,5	8960000400
RV-DN10-G3/8	G 3/8"	500	Stål	65	30	0,5	8960000600
RV-DN12-G1/2	G 1/2"	500	Stål	73	35	0,5	8960000800
RV-DN16-G3/4	G 3/4"	500	Stål	88	45	0,5	8960001200
RV-DN16-G3/4	G 3/4"	500	Stål	88	45	4,5	8960001245
RV-DN20-G1	G 1"	500	Stål	127	50	0,5	8960001600
RV-DN20-G1	G 1"	500	Stål	127	50	4,5	8960001645
RV-DN25-G1 1/4	G 1 1/4"	400	Stål	143	60	0,5	8960002000
RV-DN25-G1 1/4	G 1 1/4"	400	Stål	143	60	4,5	8960002045
RV-DN30-G1 1/2	G 1 1/2"	350	Stål	143	70	0,5	8960002400
RV-DN40-G2	G 2"	350	Stål	165	90	0,5	8960003200

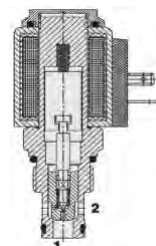
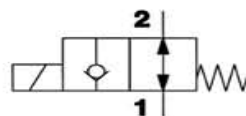
**Singnalförstärkare**

Typ	Portar 1-2-3	Max arb. tryck bar	Material	Max flöde l/min	Amab art.nr
LS FÖRSTÄRKARE	G1/4"	350	Stål	3	8000028104

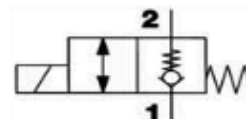
2/2 Sätesventil normalt öppen

Typ	Max flöde l/min	Max arb. tryck bar	Kavitet	Amab art.nr
WS08YR	38	350	SAE 08 (UNF 3/4")	8930322001
WS10YR	75	350	SAE 10 (UNF 7/8")	8930422001
WS12YR	110	350	SAE 12 (UNF 1 1/16")	8930522001
WS16YR	150 100	280 350	SAE 16 (UNF 1 5/16")	8930622001



2/2 sätesventil normalt stängd ena riktningen

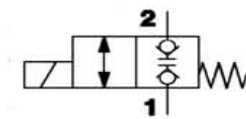
Typ	Max flöde l/min	Max arb. tryck bar	Kavitet	Amab art.nr
WS08ZR	38	350	SAE 08 (UNF 3/4")	8930322002
WS10ZR	75	350	SAE 10 (UNF 7/8")	8930422002
WS12ZR	110	350	SAE 12 (UNF 1 1/16")	8930522002
WS12ZR NÖDKÖ	110	350	SAE 12 (UNF 1 1/16")	8930522003
WS16ZR	150 100	280 350	SAE 16 (UNF 1 5/16")	8930622002
WS16ZR NÖDKÖR	150 100	280 350	SAE 16 (UNF 1 5/16")	8930622012



2/2 Sätesventil normalt stängd i båda riktningar

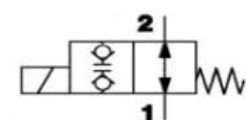
Typ	Max flöde l/min	Max arb. tryck bar	Kavitet	Amab art.nr
WS08W	19	350	SAE 08 (UNF 3/4")	8930322012
WS10W	40	250	SAE 10 (UNF 7/8")	8930422012

OBS WS10W har 50 mm lång magnetspole



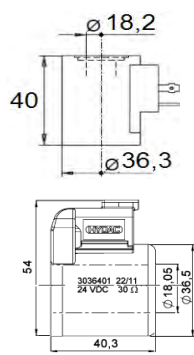
2/2 Sätesventil normalt öppen i båda riktningar

Typ	Max flöde l/min	Max arb. tryck bar	Kavitet	Amab art.nr
WS08V	19	350	SAE 08 (UNF 3/4")	8930322011



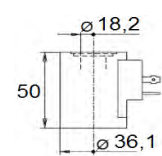
Magnetspolar WS08/10/12/16 och WK08C/WK08X (ej till WS10W)

Typ	Spänning	Kontakt	Effekt Watt	Amab art.nr
WS12VDC40	12 VDC	Hirschmann	18	8930322112
WS24VDC40	24 VDC		19	8930322124
WS28VDC40	28 VDC		19	8930322128
WS110VDC40	110 VDC		19	8930322110
WS24VAC40	24 VAC		20	8930322125
WS230VAC40	230 VAC		20	8930322196
WS12VDC40DE	12 VDC	Deutsch	18	8930326112
WS24VDC40DE	24 VDC		18	8930326124



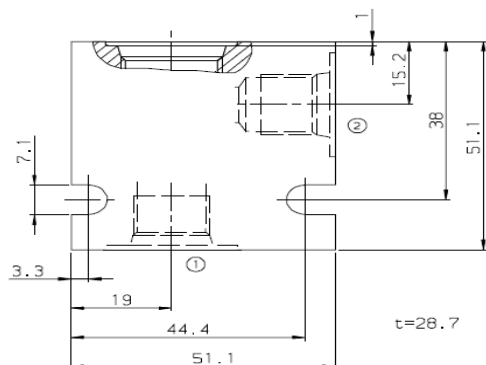
Magnetspolar WS10W och WK10C

Typ	Spänning	Kontakt	Effekt Watt	Amab art.nr
WS12VDC50	12 VDC	Hirschmann	26,7	8930422112
WS24VDC50	24 VDC		26,7	8930422124
WS28VDC50	28 VDC		26,7	8930422128
WS230VAC50	230 VAC		25	8930422220

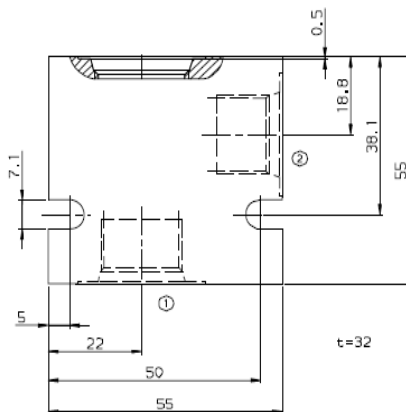


Typ	Portar 1-2	Max arb. tryck bar	Ventilkavitet	Material	Amab art.nr
WS0838AL	G 3/8"	245	SAE 08 (UNF 3/4")	Aluminium	8930322306
WS0838ST	G 3/8"	350	SAE 08 (UNF 3/4")	Stål	8930322206
WS1012AL	G 1/2"	245	SAE 10 (UNF 7/8")	Aluminium	8930422308
WS1012ST	G 1/2"	350	SAE 10 (UNF 7/8")	Stål	8930422208
WS1234AL	G 3/4"	245	SAE 12 (UNF 1 1/16")	Aluminium	8930522312
WS1234ST	G 3/4"	350	SAE 12 (UNF 1 1/16")	Stål	8930522212
WS16100ST	G 1"	350	SAE 16 (UNF 1 5/16")	Stål	8930622216

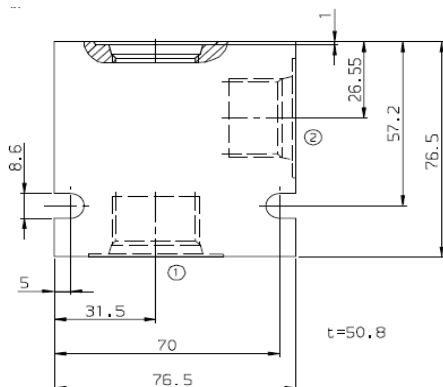
WS0838



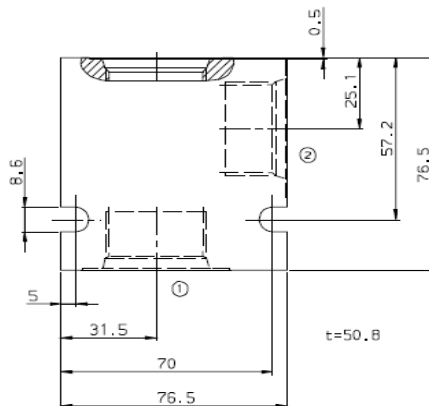
WS1012



WS1234



WS16100



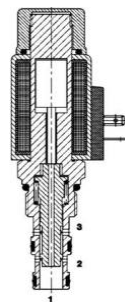
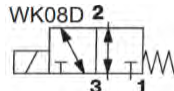
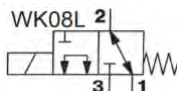
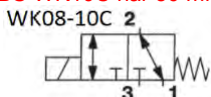
Patronventiler

Elmanövrerade utan magnetspolar (magnetspolar se sid 312)

3/2 Slidventil

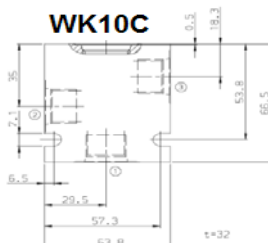
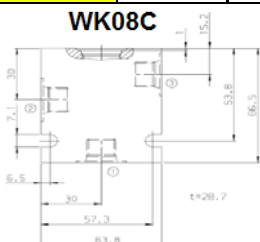
Typ	Max flöde l/min	Max arb. tryck bar	Kavitet	Material	Amab art.nr
WK08C	19	350	SAE 08 (UNF 3/4")	Stål	8930325003
WK08C NÖDMAN.	19	350	SAE 08 (UNF 3/4")	Stål	8930325005
WK08C24VCD	19	350	SAE 08 (UNF 3/4")	Stål	8930325002
WK08L	17	350	SAE 08 (UNF 3/4")	Stål	8930325006
WK08D	19	350	SAE 08 (UNF 3/4")	Stål	8930325007
WK10C	32	350	SAE 10 (UNF 7/8")	Stål	8930425003

OBS WK10C har 50 mm lång magnetspole 8930325002 levereras med 24VDC spole



Ventilblock för ovan 3/2 ventiler

Typ	Portar 1-2-3	Max arb. tryck bar	Kavitet	Material	Amab art.nr
WK08C38AL	G 3/8"	245	SAE 08 (UNF 3/4")	Alu	8930325001
WK08C38ST	G 3/8"	350	SAE 08 (UNF 3/4")	Stål	8930325004
WK10C12ST	G 1/2"	350	SAE 10 (UNF 7/8")	Stål	8930425004



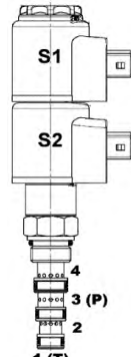
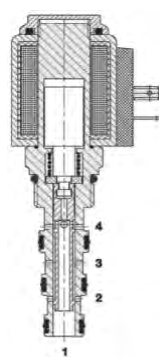
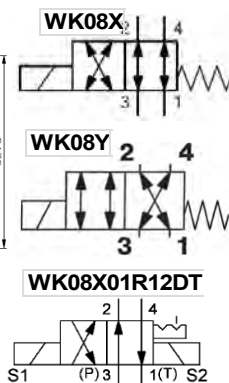
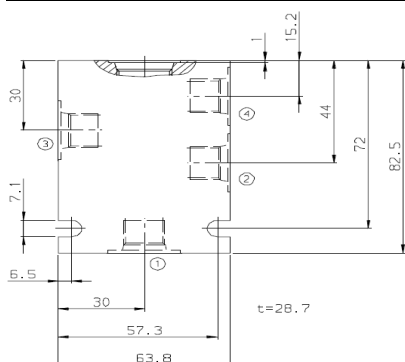
Elmanövrerade utan magnetpolar (magnetpolar se sid 312)

4/2 Slidventil (8930325013 levereras med magnetspolar 12VDC)

Typ	Max flöde l/min	Max arb. tryck bar	Kavitet	Material	Amab art.nr
WK08X01R12DT01	17	350	SAE 08 (UNF 3/4")	Stål	8930325013
WK08X01M NÖDM	17	350	SAE 08 (UNF 3/4")	Stål	8930325014
WK08Y01M NÖDM	19	350	SAE 08 (UNF 3/4")	Stål	8930326001

Ventiblock till ovan 4/2 ventiler

Typ	Portar 1-2-3-4	Max arb. tryck bar	Kavitet	Material	Amab art.nr
WK08ST	G 3/8"	350	SAE 08 (UNF 3/4")	Stål	8930325214



Patronventiler



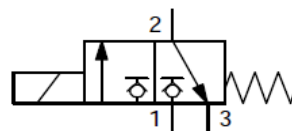
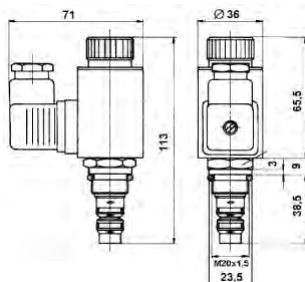
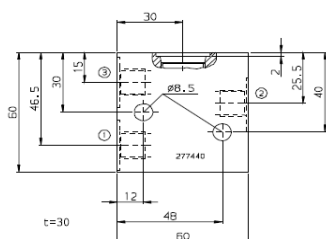
3/2 Sättesventil normalt stängd

Med magnetspole

Typ	Max flöde l/min	Max arb. tryck bar	Spänning	Material	Amab art.nr
WSE3C	12	500	24VDC	Stål	8930323002

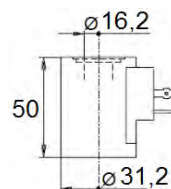
Ventilblock för ovan 3/2 ventiler

Typ	Portar 1-2-3	Max arb. tryck bar	Ventilkavitet	Material	Amab art.nr
WSE314	G 1/4"	500	M20x1,5	Stål	8930323001



Magnetspoler WSE3

Typ	Spänning	Effekt	Kontakt	Amab art.nr
WSE12VDC50	12VDC	26 W	Hirschmann	8930323112
WSE24VDC50	24VDC	26 W		8930323124
WSE230VAC50	230VAC	26 W		8930323196

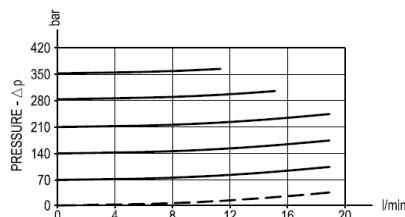
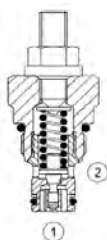
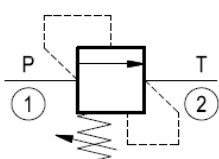


Tryckbegränsare kavitet SAE 08 (CA-08A-2N)

Typ	Max flöde l/min	Max arb. tryck bar	Material	Amab art.nr
VSNB-08A	20	350	Stål	8201097728



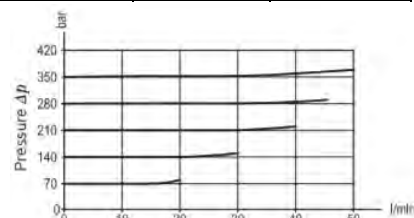
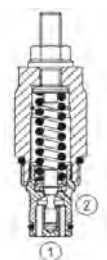
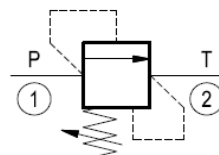
(max tryck i port 2 = 140 bar)



Se sid 318 för ventilblock

Tryckbegränsare kavitet SAE 10

Typ	Max flöde l/min	Max arb. tryck bar	Inställnings- områden bar	Material	Amab art.nr
VSNB-10A	50	350	105-210	Stål	8201113610
VSNB-10A	50	350	175-350	Stål	8201115702

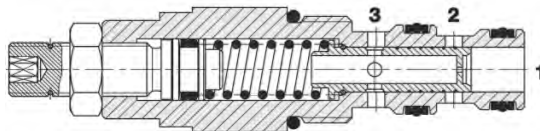
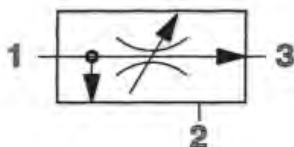


Se sid 319 för ventilblock

3-vägs prioritetsventil SAE08

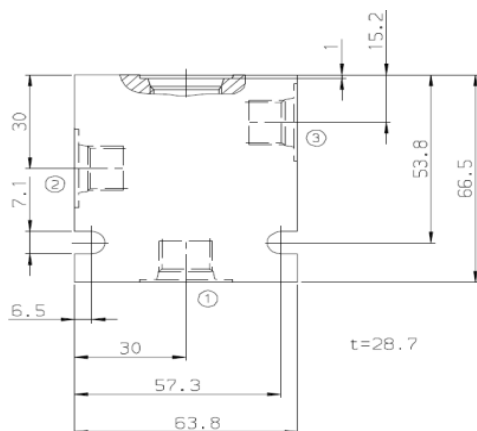
Typ	Max flöde in l/min	Flödesområde l/min	Max arb. tryck bar	Material	Amab art.nr
SRP08-01-C-N-3.0H	50	6-12,5	350	Stål	8930308130

Port 2 går att trycksätta



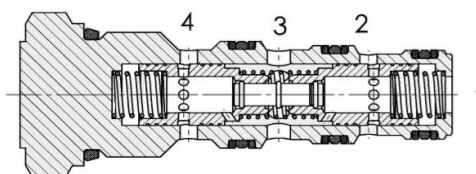
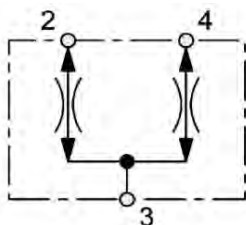
Ventilblock för ovan 3-vägsventil

Typ	Portar 1-2-3	Max arb. tryck bar	Kavitet	Material	Amab art.nr
WK08C38AL	G 3/8"	245	SAE 08 (UNF 3/4")	Alu	8930325001
WK08C38ST	G 3/8"	350	SAE 08 (UNF 3/4")	Stål	8930325004



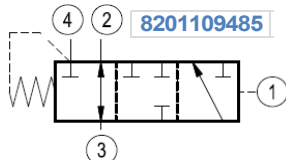
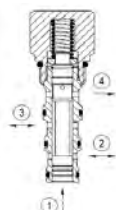
3-vägs flödesdelare 50-50 SAE10

Typ	Max flöde in l/min	Min flöde l/min	Max arb. tryck bar	Material	Amab art.nr
ST10-01-C-N-55	37,8	9,9	350	Stål	8930310155

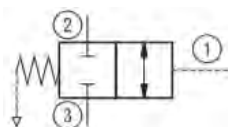
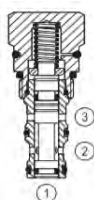
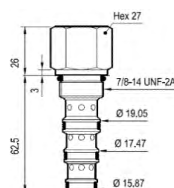


Patronventiler **Externt pilotstyrd slidventiler SAE 10**

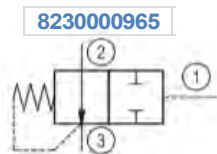
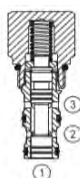
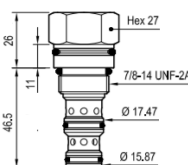
Typ	Max flöde l/min	Fjäder bar	Max arb. tryck bar	Material	Amab art.nr
VDSH-10A	40	11,5	350	Stål	8201109485
VDSC-10A	50	5,5	350	Stål	8201109950
VDSB-10A	50	5	350	Stål	8230000965



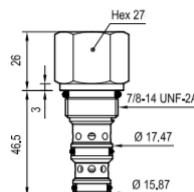
[8201109485](#)



[8201109950](#)

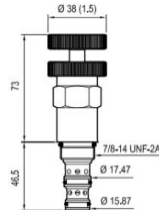
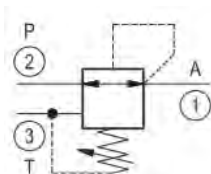
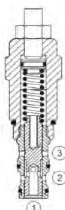


[8230000965](#)



Tryckreduceringsventil SAE 10 med ratt

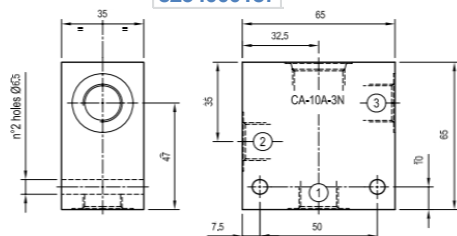
Typ	Max flöde l/min	Inst.område bar	Max arb. tryck bar	Material	Amab art.nr
VRPR-10A	30	10-50	350	Stål	8201109745



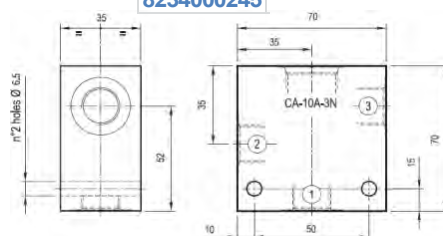
Ventilblock till ovan ventiler [8201109950](#), [8201109745](#), [8230000965](#) SAE 10

Typ	Portar 1-2-3	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-10A-3N 1/4"	G 1/4"	SAE 10 (UNF 7/8")	350	Stål	8234000187
CA-10A-3N 1/2"	G 1/2"	SAE 10 (UNF 7/8")	350	Stål	8234000245

[8234000187](#)

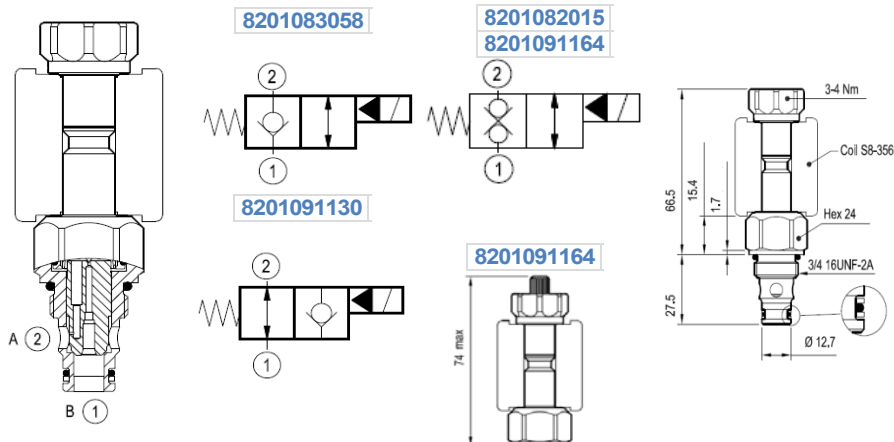


[8234000245](#)



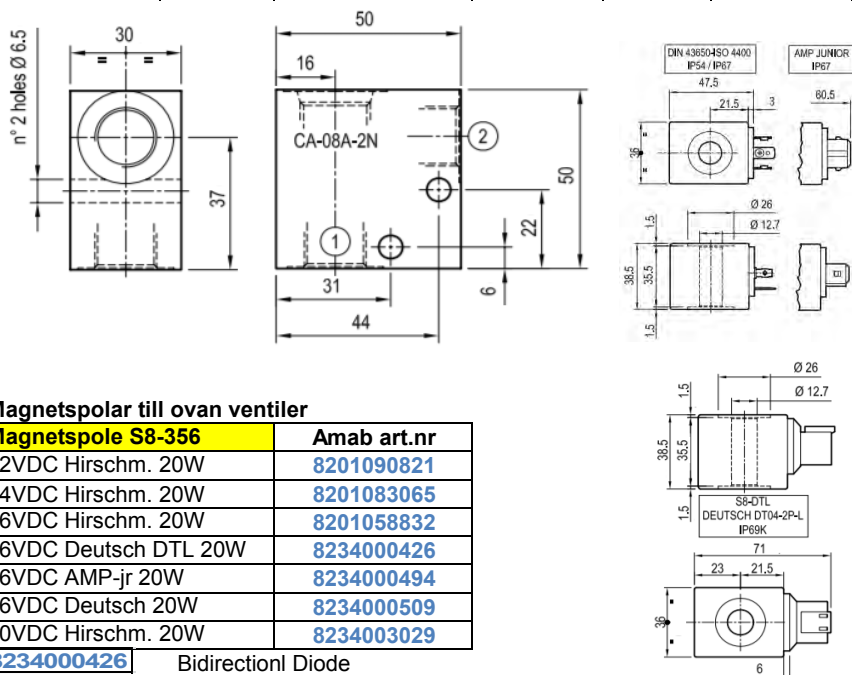
Elstyrd 2-vägsventil kavitet SAE 08 utan magnetspolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-8A-06-NC	40	Normalt stängd	350	Stål	8201083058
VEI-8A-06-NC	40	Normalt stängd	350	Stål	8201082015
VEI-8A-06-NC	40	NC nödkörning	350	Stål	8201091164
VEI-8A-06-NA	40	Normalt öppen	350	Stål	8201091130



Ventilblock till ovan ventiler SAE 08

Typ	Portar 1-2	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-08A-2N 1/4"	G 1/4"	SAE 08 (UNF 3/4")	210	Aluminium	8201090786
CA-08A-2N 1/4"	G 1/4"	SAE 08 (UNF 3/4")	350	Stål	8201090800
CA-08A-2N 3/8"	G 3/8"	SAE 08 (UNF 3/4")	210	Aluminium	8201082022
CA-08A-2N 3/8"	G 3/8"	SAE 08 (UNF 3/4")	350	Stål	8201090799



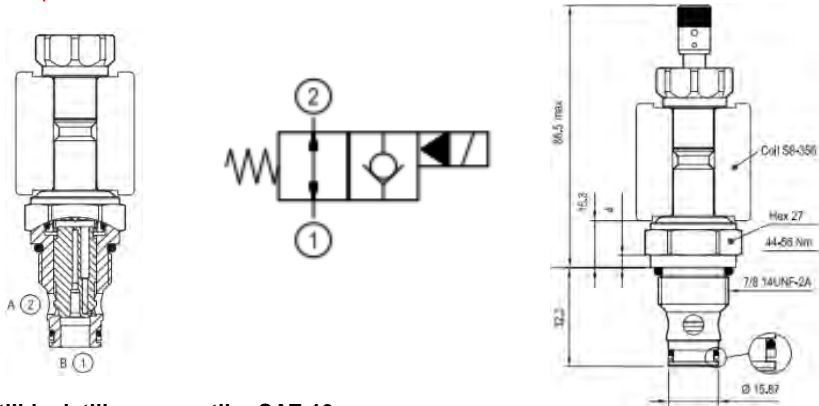
Magnetspolar till ovan ventiler

Magnetspole S8-356	Amab art.nr
12VDC Hirschm. 20W	8201090821
24VDC Hirschm. 20W	8201083065
26VDC Hirschm. 20W	8201058832
26VDC Deutsch DTL 20W	8234000426
26VDC AMP-jr 20W	8234000494
26VDC Deutsch 20W	8234000509
30VDC Hirschm. 20W	8234003029
8234000426	Bidirectional Diode

Elstyrd 2-vägsventil kavitet SAE 10 utan magnetspolar

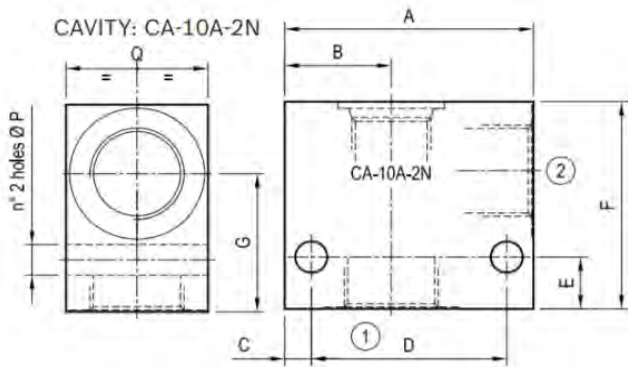
Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-8A-10-NA	70	Normalt öppen med nödkörning	350	Stål	8201091137

Magnetspolar se sid 318



Ventilblock till ovan ventiler SAE 10

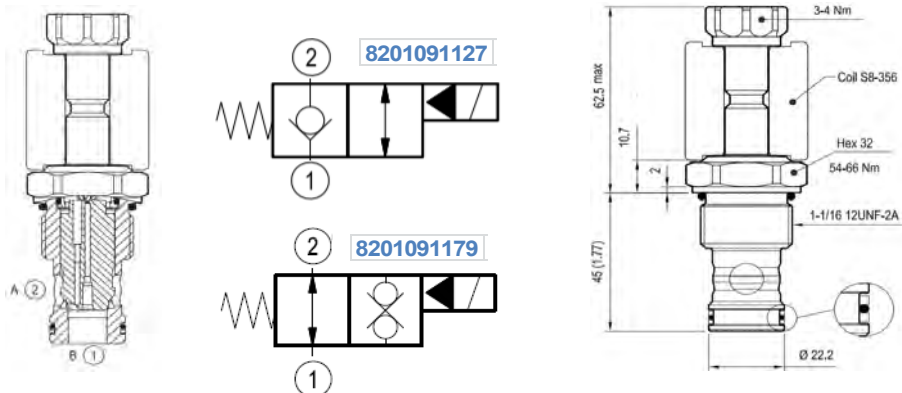
Typ	Portar 1-2	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-10A-2N 3/8"	G 3/8"	SAE 10 (UNF 7/8")	210	Aluminium	8234003943
CA-10A-2N 3/8"	G 3/8"	SAE 10 (UNF 7/8")	350	Stål	8234003944
CA-10A-2N 1/2"	G 1/2"	SAE 10 (UNF 7/8")	210	Aluminium	8234000170
CA-10A-2N 1/2"	G 1/2"	SAE 10 (UNF 7/8")	350	Stål	8234000171
CA-10A-2N 3/4"	G 3/4"	SAE 10 (UNF 7/8")	350	Stål	8234000173



60	25	7.50	45	15	60	41	7	35	G 3/8"
60	25	7.50	45	15	60	41	7	35	G 1/2
70	30	7.5	55	15	60	40	9	40	G 3/4
A	B	C	D	E	F	G	P	Q	PORTS

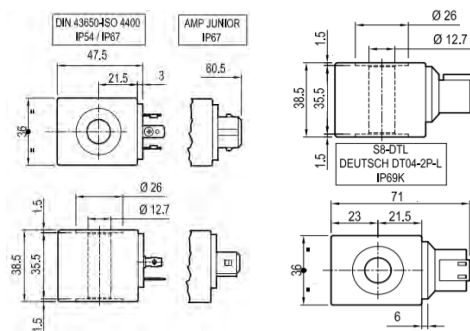
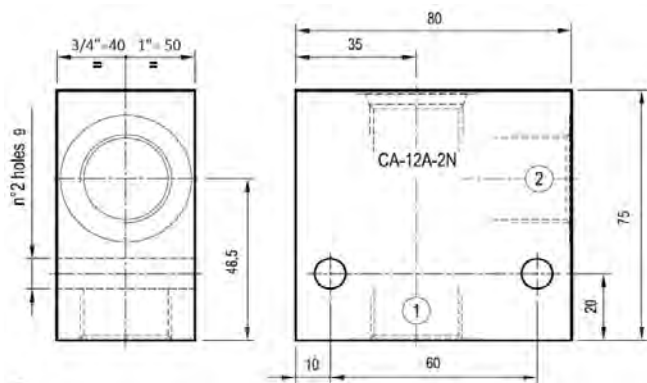
Elstyrd 2-vägsventil kavitet SAE 12 utan magnetpolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-8A-12-NC	150	Normalt stängd	350	Stål	8201091127
VEI-8A-12-NA	150	Normalt öppen	350	Stål	8201091179



Ventilblock till ovan ventiler SAE 12

Typ	Portar 1-2	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-12A-2N 3/4"	G 3/4"	SAE 12 (UNF 1-1/16")	210	Aluminum	8234000174
CA-12A-2N 3/4"	G 3/4"	SAE 12 (UNF 1-1/16")	350	Stål	8234000175
CA-12A-2N 1"	G 1"	SAE 12 (UNF 1-1/16")	210	Aluminum	8234000176
CA-12A-2N 1"	G 1"	SAE 12 (UNF 1-1/16")	350	Stål	8234000177

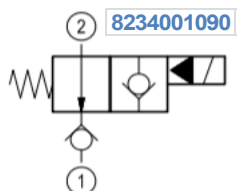
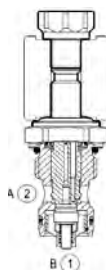
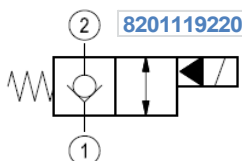
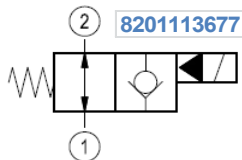
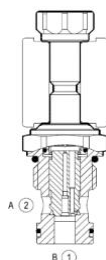


Magnetpolar till ovan ventiler

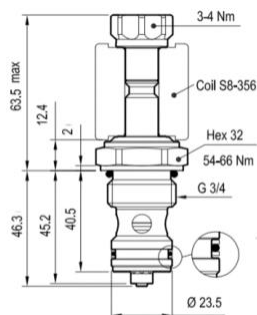
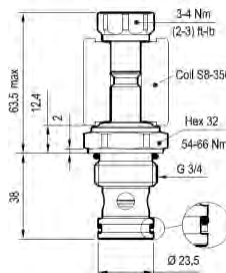
Magnetpole S8-356	Amab art.nr
12VDC Hirschm. 20W	8201090821
24VDC Hirschm. 20W	8201083065
26VDC Hirschm. 20W	8201058832
26VDC Deutsch DTL 20	8234000426
26VDC AMP-jr 20W	8234000494
26VDC Deutsch 20W	8234000509
30VDC Hirschm. 20W	8234003029
8234000426	Bidirectional Diode

Elstyrd 2-vägsventil kavitet 017-E utan magnetspolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-8A-09-NA	70	Normalt öppen	350	Stål	8201113677
VEI-8A-09-NC	70	Normalt stängd	350	Stål	8201119220
VEI-8A-09-NA	70	Normalt öppen	350	Stål	8234001090

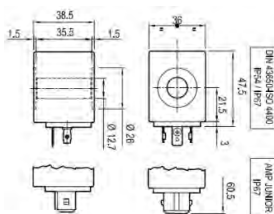
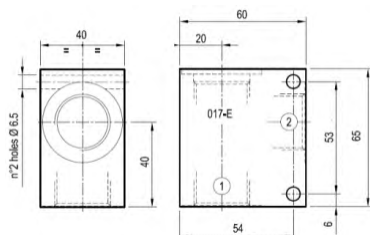


Standard type



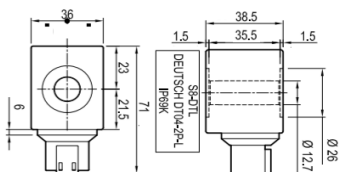
Ventilblock till ovan ventiler kavitet 017-E

Typ	Portar 1-2	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-017-E-2N 1/2"	G 1/2"	017-E G 3/4"	210	Aluminium	8201180260
CA-017-E-2N 1/2"	G 1/2"	017-E G 3/4"	350	Stål	8288004951



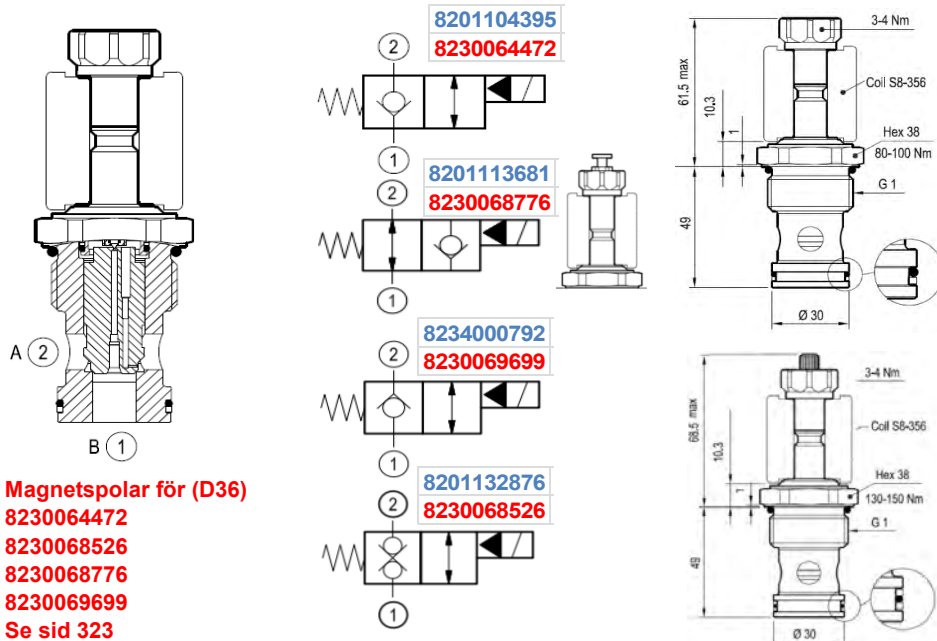
Magnetspolar till ovan ventiler

Magnetspole S8-356	Amab art.nr
12VDC Hirschm. 20W	8201090821
24VDC Hirschm. 20W	8201083065
26VDC Hirschm. 20W	8201058832
26VDC Deutsch DTL 20	8234000426
26VDC AMP-jr 20W	8234000494
26VDC Deutsch 20W	8234000509
30VDC Hirschm. 20W	8234003029
8234000426	Bidirectional Diode



Elstyrd 2-vägsventil kavitet 021-E utan magnetspolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-8A-12-NC	150	Normalt stängd	350	Stål	8201104395
VEI-16-021-NC	150	Normalt stängd	350	Stål	8230064472
VEI-8A-12-NO	150	Normalt öppen nödkörn.	350	Stål	8201113681
VEI-16-021-NO	150	Normalt öppen nödkörn.	350	Stål	8230068776
VEI-8A-12-NC	150	Normalt stängd nödkörn.	350	Stål	8234000792
VEI-16-021-NC	150	Normalt stängd nödkörn.	351	Stål	8230069699
VEI-8A-12-NC	150	Normalt stängd nödkörn.	350	Stål	8201132876
VEI-16-021-NC	150	Normalt stängd	350	Stål	8230068526



Magnetspolar för (D36)

8230064472

8230068526

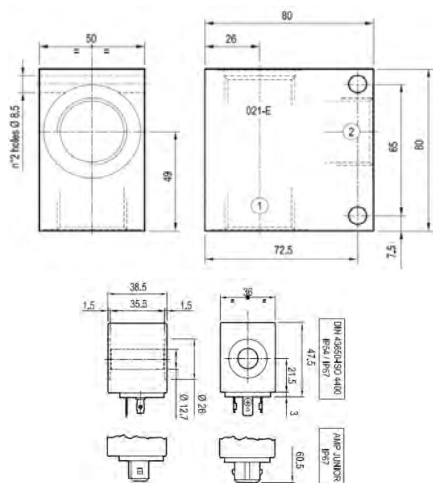
8230068776

8230069699

Se sid 323

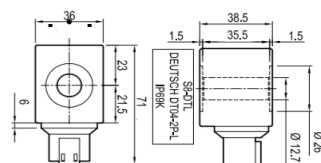
Ventilblock till ovan ventiler kavitet 021-E

Typ	Portar 1-2	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-021-E-2N 1"	G 1"	021-E G 1"	210	Aluminium	8200068903
CA-021-E-2N 1"	G 1"	021-E G 1"	350	Stål	8201132883



Magnetspolar till ovan ventiler

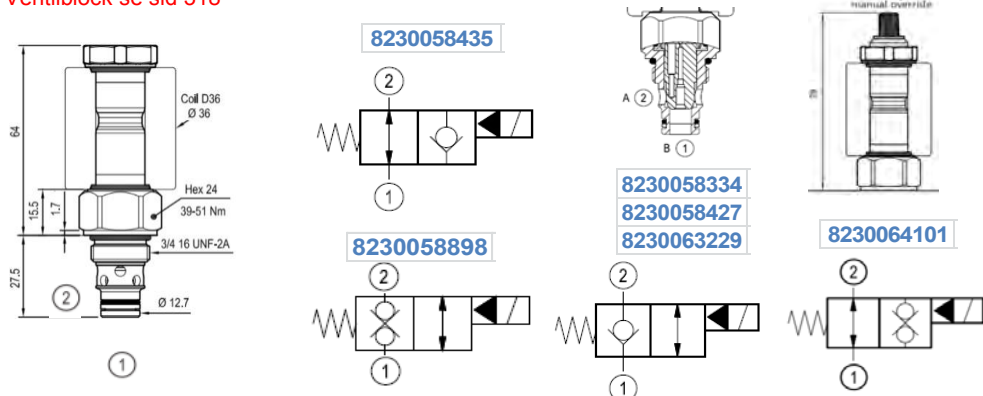
Magnetspole S8-356	Amab art.nr
12VDC Hirschm. 20W	8201090821
24VDC Hirschm. 20W	8201083065
26VDC Hirschm. 20W	8201058832
26VDC Deutsch DTL 20	8234000426
26VDC AMP-jr 20W	8234000494
26VDC Deutsch 20W	8234000509
30VDC Hirschm. 20W	8234003029
8234000426	Bidirectional Diode



Elstyrd 2-vägsventil kavitet SAE 08 utan magnetspolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-16-08A-NA	40	Normalt öppen	350	Stål	8230058435
VEI-16-08A-NC	40	Normalt stängd nödkör.	350	Stål	8230058898
VEI-16-08A-NC	40	Normalt stängd	350	Stål	8230058427
VEI-16-08A-NC	40	Normalt stängd nödkör.	350	Stål	8230058334
VEI-16A-08A-NA	40	Normalt öppen	350	Stål	8230064101
VEI-16-08A-NC	40	Normalt stängd(extra fjäder)	350	Stål	8230063229

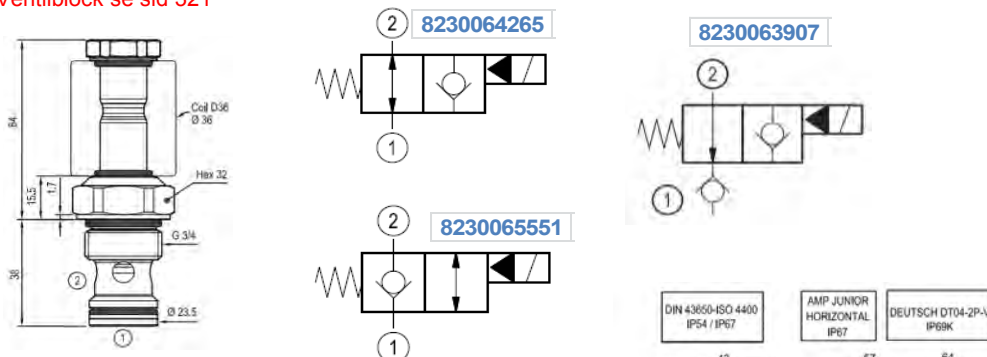
Ventilblock se sid 318



Elstyrd 2-vägsventil kavitet 017-E utan magnetspolar

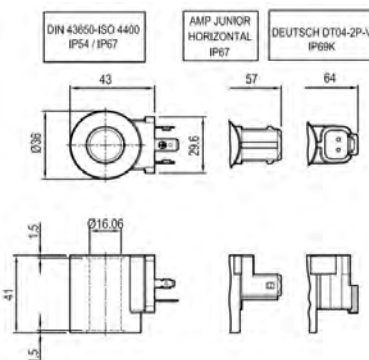
Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-16-NA KAV 017	70	Normalt öppen	350	Stål	8230064265
VEI-16-NA KAV 017	70	Normalt öppen +backvent.	350	Stål	8230063907
VEI-16-NC KAV 017	70	Normalt stängd	350	Stål	8230065551

Ventilblock se sid 321



Magnetspolar till ovan ventiler

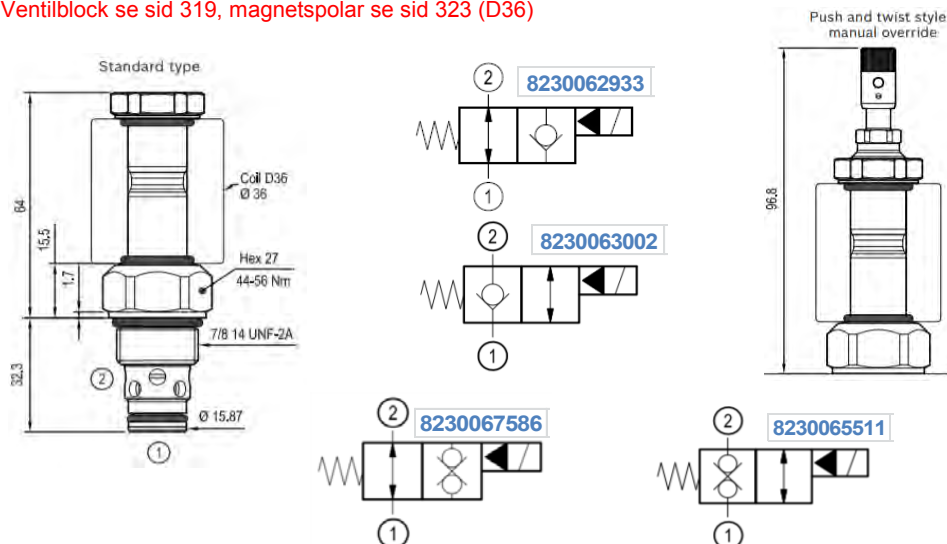
Magnetspole D36	Amab art.nr
12VDC Hirschm. 20W	8201393412
24VDC Hirschm. 20W	8201393577
48VDC Hirschmann	8201394117
12VDC AMP-jr 20W	8201435510
24VDC AMP-jr 20W	8201435506
24VDC AMP-jr 20W superseal	8201395213
24VDC AMP- jr H Bidir. diode	8201435494
12VDC Deutsch 20W	8201435520
24VDC Deutsch 20W	8201394393
205VDC Hirschm. 20W	8201440934



Elstyrd 2-vägsventil kavitet SAE 10 utan magnetspolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-16-10A NA	70	Normalt öppen nödkörn.	350	Stål	8230062933
VEI-16-10A NC	70	Normalt stängd	350	Stål	8230063002
VEI-16-10A NA	70	Normalt öppen	350	Stål	8230067586
VEI-16-10A NC	70	Normalt stängd	350	Stål	8230065511

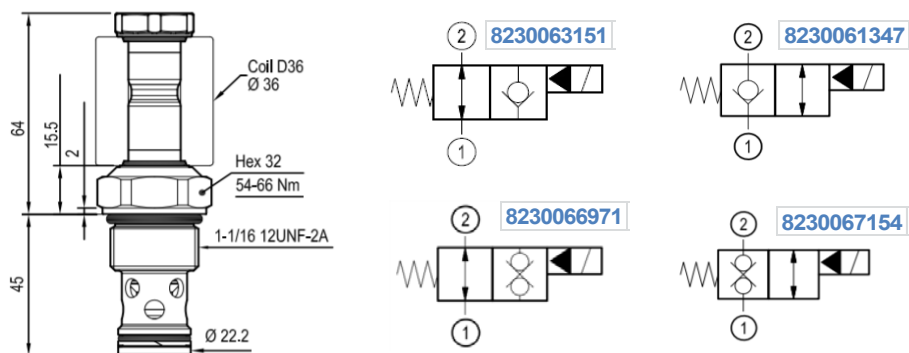
Ventilblock se sid 319, magnetspolar se sid 323 (D36)



Elstyrd 2-vägsventil kavitet SAE 12 utan magnetspolar

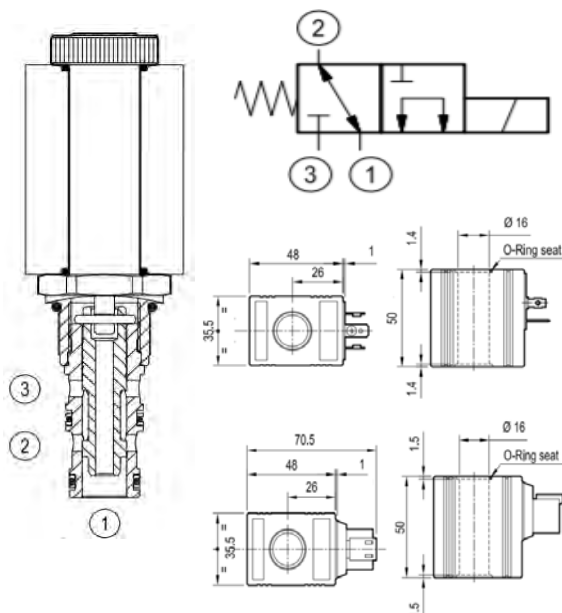
Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VEI-16-12A NA	150	Normalt öppen	350	Stål	8230063151
VEI-16-12A NC	150	Normalt stängd	350	Stål	8230061347
VEI-16-12A NA	150	Normalt öppen	350	Stål	8230066971
VEI-16-12A NC	150	Normalt stängd	350	Stål	8230067154

Ventilblock se sid 320, magnetspolar se sid 323 (D36)

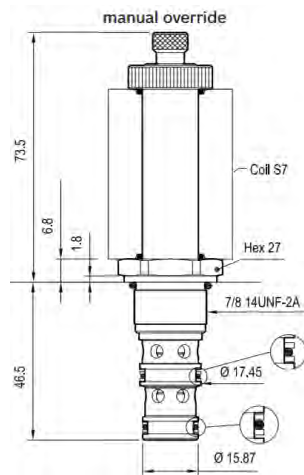


Elstyrd 3-vägsventil kavitet SAE10 och12 utan magnetpolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VED-10A-32 3/2	20	Max tryck port 1 210bar	280	Stål	8201126898
VEDS-12A-19A 3/2	60	Max tryck port 1 210bar	315	Stål	8234003616

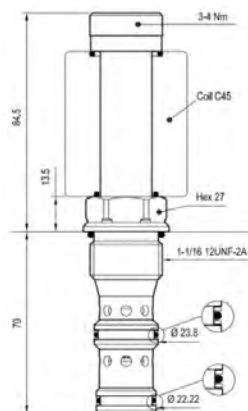
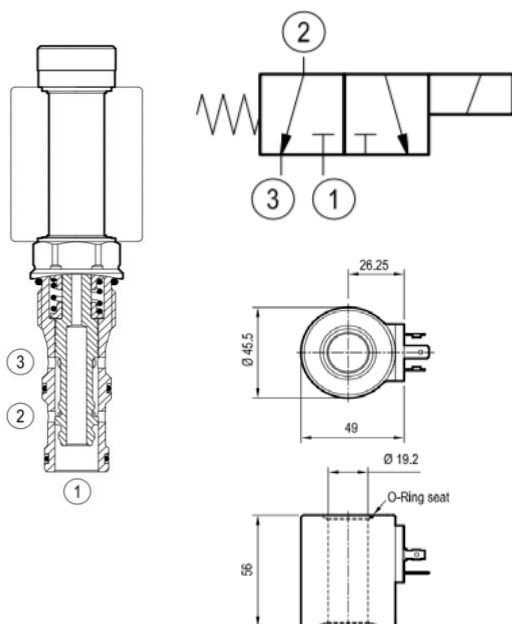


8201126898 man. nödkörning



Magnetspoler till ovan ventil

Magnetspole S7	Amab art.nr
12VDC Hirschm. 30W	8201090824
24VDC Hirschm. 30W	8201090825
24VDC Deutsch 30W	8201094594



Magnetspoler till ovan ventil

Magnetspole C45	Amab art.nr
12VDC Hirschm. 33W	8233000026
24VDC Hirschm. 33W	8233000034

Elstyrd 2-vägs med aluminiumblock utan magnetspolar

Typ	Max flöde l/min	Typ mag.spole	Max arb. tryck bar	Material	Amab art.nr
VE/B14/NC	20	BE	210	Aluminium	8000041004
VE/B38/NC	20	BE	210	Aluminium	8000041006
VE/B12/NC	60	BT	210	Aluminium	8000041008
VE/B34/NC	75	BT	210	Aluminium	8000041012
VE/B14/NA	20	BE	210	Aluminium	8000042004
VE/B38/NA	20	BE	210	Aluminium	8000042006
VE/B12/NA	60	BT	210	Aluminium	8000042008
VE/B34/NA	75	BT	210	Aluminium	8000042012

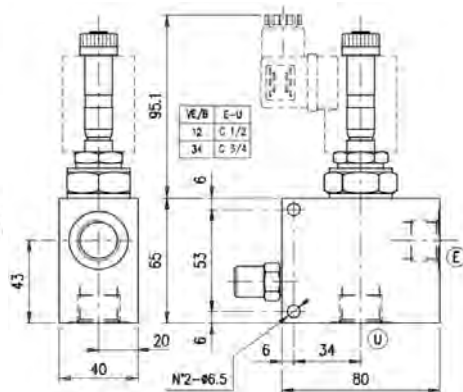
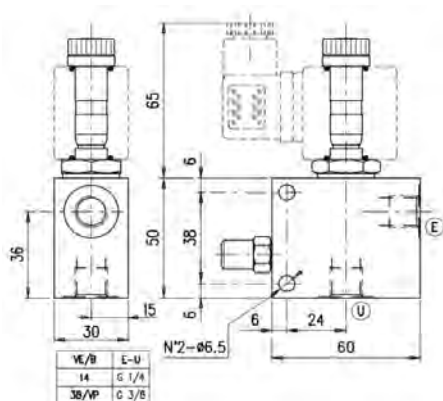
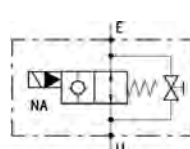
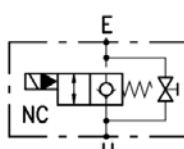
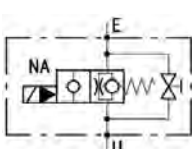
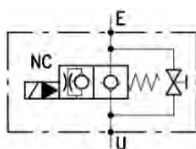


8000041004
8000041006

8000042004
8000042006

8000041008
8000041012

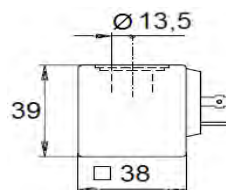
8000042008
8000042012



Magnetspolar

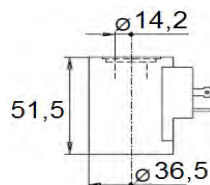
Typ BE

Typ	Spänning	Effekt	Kontakt	Amab art.
4SL1000120A	12 VDC	18,7W	Hirschman n	8000115300
5SL1000240	24 VDC	18,6W		8000115301
5SL1012200	230VAC	28,6VA		8000115302
5SL1031100	115VRAC	15,6W		8000115400
5SL1032200	230VRAC	15,7W		8000115401



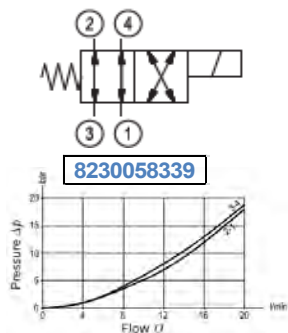
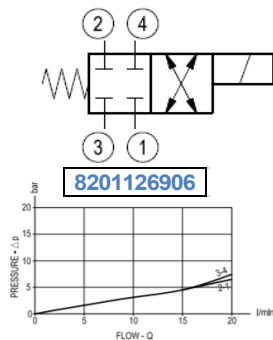
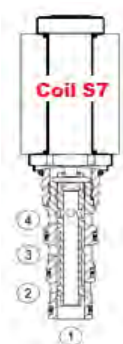
Typ BT

Typ	Spänning	Effekt	Kontakt	Amab art.
5SL3000120	12 VDC	22W	Hirschman n	8000115320
5SL3012200	24 VDC	21W		8000115321
5SL3031100	115VRAC	20,5W		8000115410
5SL3032200	230VRAC	17W		8000115411
5SL3012200	230VAC	22VA		8000115322



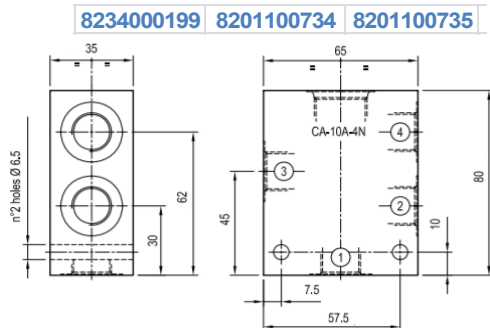
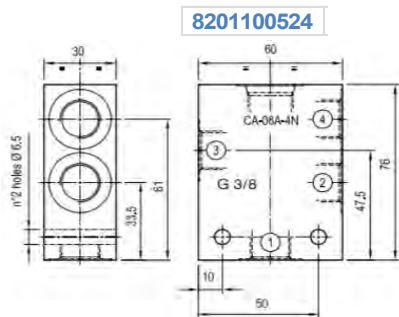
Elstyrd 4-vägsventil kavitet SAE08 och SAE10 utan magnetspolar

Typ	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
VED-10A-42	20	Max tryck port 1 210bar	280	Stål	8201126906
VED-16-08A-42	20	Magnetspole D36	280	Stål	8230058339



Ventilblock till ovan ventiler kavitet SAE08-4 och SAE10-4

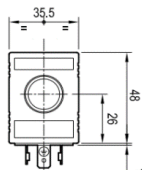
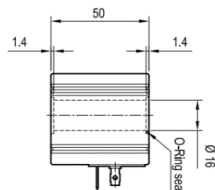
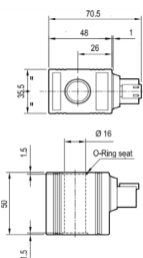
Typ	Portar 1-2-3-4	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-08A-4N G3/8"	G 3/8"	SAE 08 (UNF 3/4")	210	Aluminium	8201100524
CA-10A-4N G1/4"	G 1/4"	SAE10-4(UNF7/8")	350	Stål	8234000199
CA-10A-4N G1/4"	G 1/4"	SAE10-4(UNF7/8")	210	Aluminium	8201100734
CA-10A-4N G3/8"	G 3/8"	SAE10-4(UNF7/8")	210	Aluminium	8201100735



Magnetspolar till ovan ventil 8201126906

Magnetspole S7	Amab art.nr
12VDC Hirschm. 30W	8201090824
24VDC Hirschm. 30W	8201090825
24VDC Deutsch 30W	8201094594

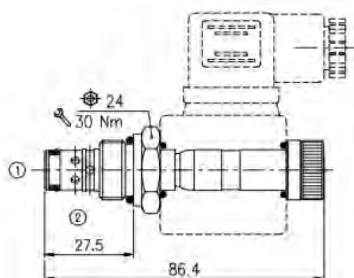
Magnetspolar se sid 323 (D36)



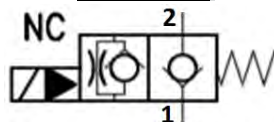
Elstyrda 2-vägs patroner utan magnetspolar

Typ	Max flöde l/min	Typ mag.spole	Max arb. tryck bar	Material	Amab art.nr
EC08A-20NB (NC) SAE08	20	BE	210	Stål	8000041206
EC08B-20NB (NC) SAE08	40	BT	350	Stål	8000041208
VSE/P/2-70/NA/BSPP 3/4"	70	BT	350	Stål	8000042112
EC08A/10NB (NA) SAE08	20	BE	210	Stål	8000042104
EC08B/10NB (NA) SAE08	40	BT	350	Stål	8000042106

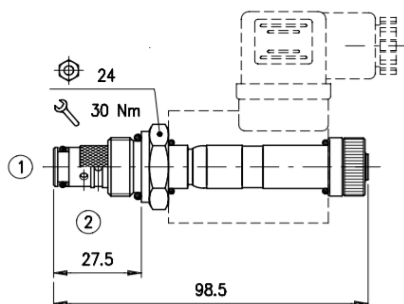
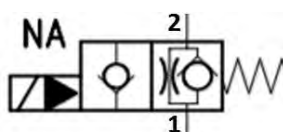
Magnetspolar se sid 344



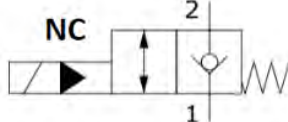
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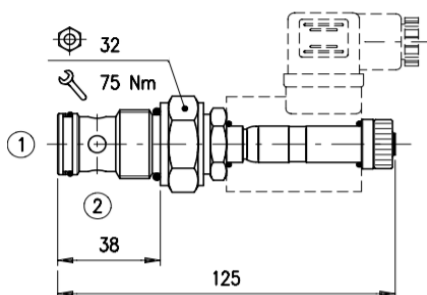
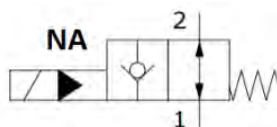
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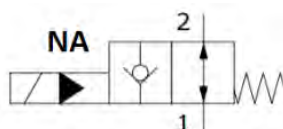
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8000042106



8000042112



Patronventiler

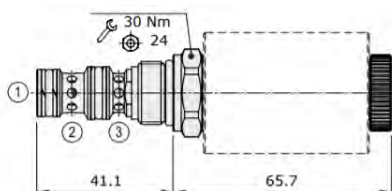


Elstyrda 3 och 4-vägs

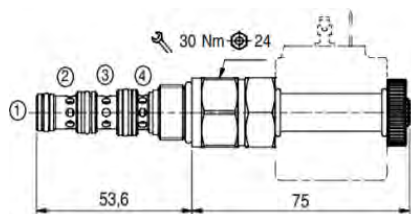
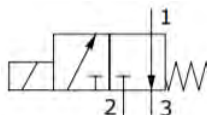
Typ	Max flöde l/min	Typ mag.spole	Max arb. tryck bar	Material	Amab art.nr
EJ08F/20NB	12	BT	50	Stål	8000042304
ER08C/70NB	18	BE	210	Stål	8000044102
ER08A/10NB-12VDC	18	BE	210	Stål	8000044104

Ventil 8000044104 är komplett med 12VDC magnetspole

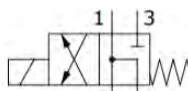
Magnetspoler se sid 344



8000042304



8000044102



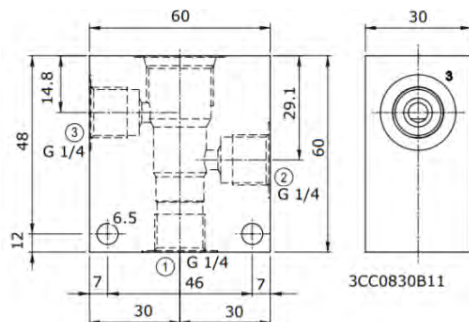
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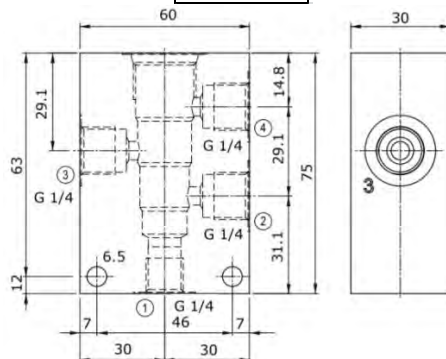
Ventilblock

Typ	Portar	Kavitet	Max arb. tryck bar	Material	Amab art.nr
3CC0830B11	G 1/4"	SAE08-3	210	Aluminium	8000042300
3CC0840B12	G 1/4"	SAE08-4	210	Aluminium	8000044100

8000042300

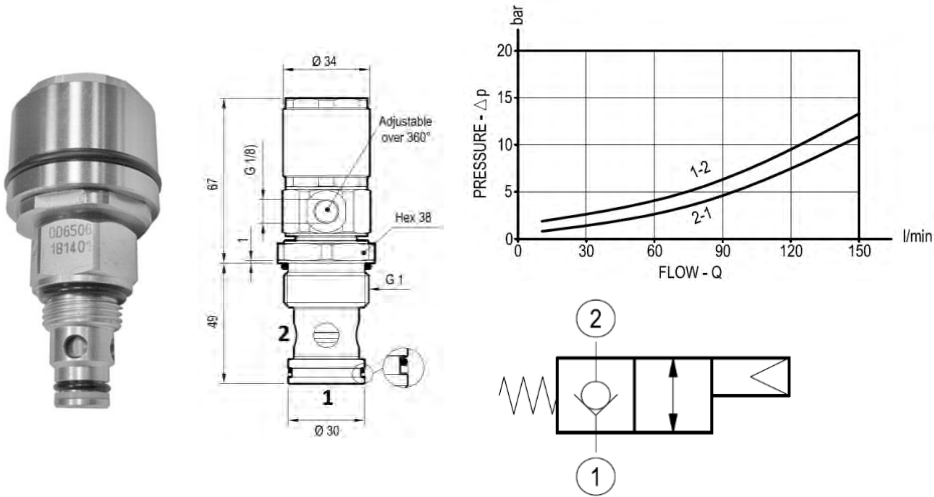


8000044100



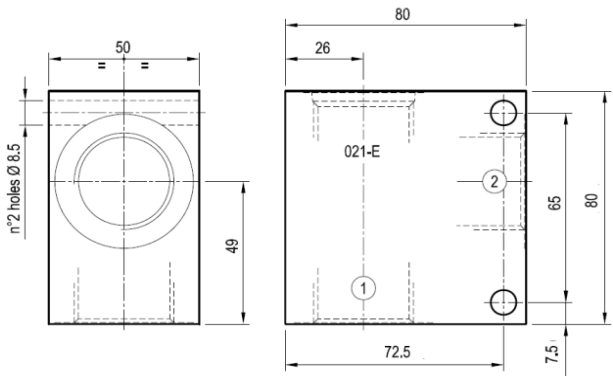
Luftstyrd 2/2 ventil kavitet 021-E

Typ	Max flöde l/min	Pilottryck bar	Max arb. tryck bar	Material	Amab art.nr
VOI-8A-2A-12-NC	150	min 4 max 15	350	Stål	8201166202



Ventilblock till ovan ventiler kavitet 021-E

Typ	Portar 1-2	Ventilkavitet	Max arb. tryck bar	Material	Amab art.nr
CA-021-E-2N 1"	G 1"	021-E G 1"	210	Aluminium	8200068903
CA-021-E-2N 1"	G 1"	021-E G 1"	350	Stål	8201132883

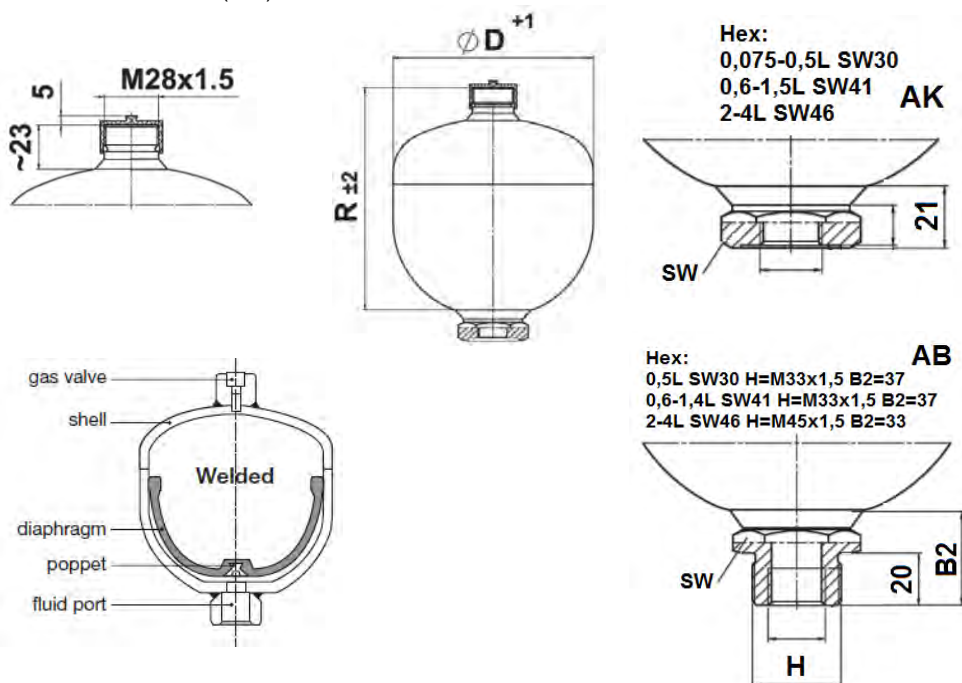


Membranakkumulatorer

Typ	Max arb. tryck bar	Volym l	Arb/ladd-tryck P2:P0	Material i membran	Ansl. Inv	R mm	Ø D mm	förladd bar	Amab art.nr
SBO2500075AK	250	0,075	8:1	ECO	G 1/2"	91	64	15	8901368226
SBO210016AK	210	0,16	8:1	ECO	G 1/2"	103	74	2	8900368228
SBO210016AK	210	0,16	8:1	ECO	G 1/2"	103	74	140	8901368228
SBO210032AK	210	0,32	8:1	ECO	G 1/2"	116	93	2	8900368232
SBO210032AK	210	0,32	8:1	ECO	G 1/2"	116	93	140	8901368232
SBO210032AK	210	0,32	8:1	ECO	G 1/2"	116	93	145	8901368233
SBO210050AK	210	0,5	8:1	ECO	G 1/2"	133	105	2	8900368234
SBO330060AK	330	0,6	8:1	ECO	G 1/2"	151	115	2	8900369235
SBO210075AK	210	0,75	8:1	ECO	G 1/2"	147	121	2	8900368236
SBO330075AK	330	0,75	8:1	ECO	G 1/2"	140	126	10	8901369236
SBO210075AK	210	0,75	8:1	ECO	G 1/2"	147	121	12	8901368236
SBO210075AK	210	0,75	8:1	ECO	G 1/2"	147	121	80	8901368239
SBO210075AB	210	0,75	8:1	ECO	G 1/2"	147	121	70	8901368234
SBO210075AB	210	0,75	8:1	ECO	G 1/2"	147	121	80	8901368238
SBO200100AK	200	1	8:1	ECO	G 1/2"	159	136	2	8900368238
SBO210140AK	210	1,4	8:1	ECO	G 1/2"	178	150	2	8900368240
SBO210140AK	210	1,4	8:1	ECO	G 1/2"	178	150	15	8901368240
SBO210140AB	210	1,4	8:1	NBR	G 1/2"	178	150	100	8901368241
SBO210200AK	210	2	8:1	ECO	G 3/4"	198	167	2	8900368242
SBO210200AK	210	2	8:1	ECO	G 3/4"	198	167	30	8901368242
SBO210200AK	210	2	8:1	ECO	G 3/4"	198	167	70	8901368243
SBO330200AB	330	2	8:1	ECO	G 3/4"	181	172	2	8900369242
SBO210280AB	210	2,8	4:1	ECO	G 3/4"	250	167	2	8900368244

ECO lågtemp membran (663) ner till -40°upp till 120°C och speciell stålqualität

NBR standard membran (112) -15°till 80°C



Akkumulatorer

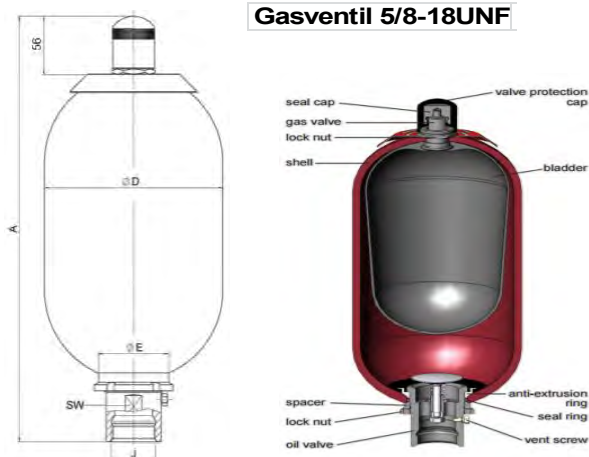


Blåsakumulatorer

Förladdad med ca 3bar

Typ	Max arb. tryck bar	Volym l	Arb/ladd-tryck P2:P0	Material i blåsa	Ansl. J	A mm	Ø D mm	E	SW	Amab art.nr
SB330-1A1	330	1	4:1	NBR	G 3/4"	316	115	50	32	8900369244
SB330-2,5A1	330	2,5	4:1	NBR	G1 1/4"	528	115	67	32	8900369245
SB330-4A1	330	4	4:1	NBR	G1 1/4"	412	170	67	50	8900369246
SB330-6A1	330	6	4:1	NBR	G1 1/4"	534	170	67	50	8900369250
SB330-10A1	330	10	4:1	NBR	G2"	582	229	100	70	8900369252
SB330-20A1	330	20	4:1	NBR	G2"	895	229	100	70	8900369256
SB330-24A1	330	24	4:1	NBR	G2"	1060	229	100	70	8900369258
SB330-32A1	330	30	4:1	NBR	G2"	1410	229	100	70	8900369260

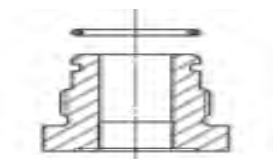
NBR standard blåsa (112) -15° till 80°C



Gasventil 5/8-18UNF

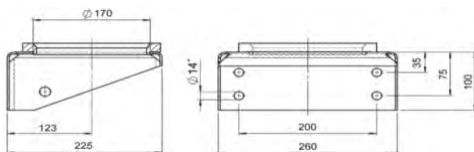
Adapter/reducering

Typ	Utv. Gänga	Inv. gänga	Amab art.nr
2105232	G1 1/4"	G 1/2"	8900400012
2104384	G1 1/4"	G 3/4"	8900400009
2104849	G 2"	G 3/4"	8900400008
2124831	G 2"	G 1"	8900400010
2107113	G 2"	G1 1/4"	8900400011
2105905	G 2"	G1 1/2"	8900400005



Konsol G222

Typ	Passar till Ø D	Amab art.nr
2100651	170mm	8900400007



Akkumulatorblåsor NBR20

Typ	Passar till	Amab art.nr
237624	SB330 1 L	8900369001
236046	SB330 4 L	8900369003
2112097	SB330 6 L	8900369004
236088	SB330 10 L	8900369005

Tätningssats till ackmulatorblåsa

Typ	Passar till	Amab art.nr
353606	0,5-1 L	8900369011
353609	2,5-6 L	8900369012
353621	10-50 L	8900369013

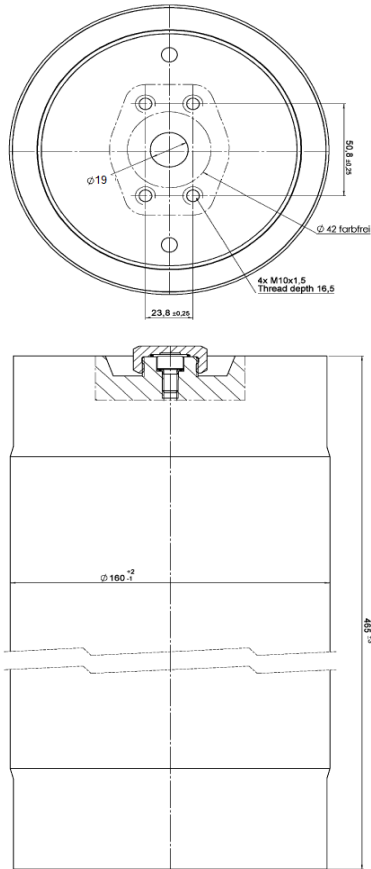
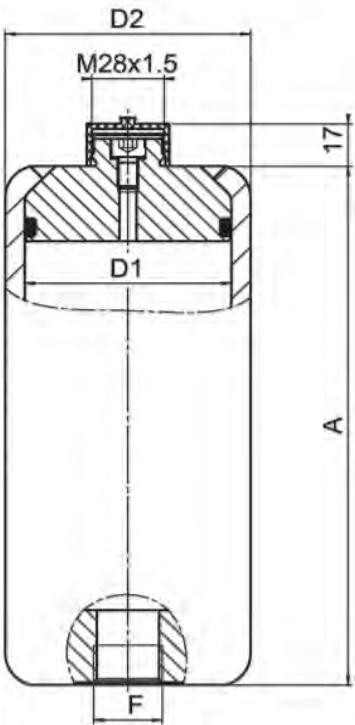
Kolvakkumulatorer

Typ	Max arb. tryck bar	Volym l	Material i tätning	Ansl. F	A mm	Ø D1 mm	Ø D2 mm	Amab art.nr
SK280-1	280	1	NBR/PUR	G 3/4"	316	80	95	8900428010
SK280-2	280	2	NBR/PUR	G 1"	395	100	120	8900428020
SK400-4	400	4	NBR/PUR	SAE 3/4" fläns 6000 psi	465		160	8900440040
SK400TÄT	Tätningssats SK400 (8900440040)							8900400014

Temperaturområde -20° till 100°C

8900440040

8900428010
8900428020



SK400-4/3218U-400FDB-VB-12-029



Fästklammer

Typ	Passar till SBO	Spännområde mm	Amab art.nr
HYRAC7376	0,16	73-76	8900368230
HYRAC8184	–	81-84	8901368231
HYRAC8992	–	89-92	8900368231
HYRAC9295	0,32	92-95	8900368233
HYRAC100105	0,5	100-105	8900368235
HYRAC103106	–	103-106	8901368235
HYRAC110118	0,6	110-118	8901369235
HYRAC122127	–	122-127	8901368237
HYRAC121129	0,75	121-129	8900368237
HYRAC133142	1	133-142	8900368239
HYRAC143152	1,4	143-151	8900368241
HYRAC152159	–	152-159	8901369241
HYRAC160167	2(210bar)	160-167	8900368243
HYRAC167175	2(330bar)	167-175	8900368245
HYRAC223230	–	223-230	8900368249



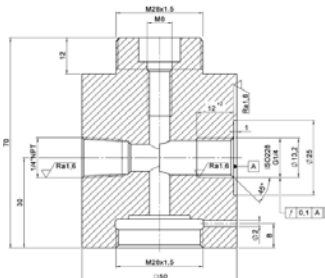
Muttrar till SBO.....AB

Typ	Gänga	Nyckelvidd	Amab art.nr
KONTRAMUTTER	M33x1,5	Haknyckel	8900368033
KONTRAMUTTER	M45x1,5	Haknyckel	8900368045

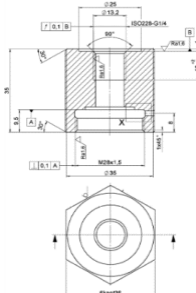
Adapters till gassida SBO, SK

Typ	Benämning	Amab art.nr
ADAPTER FPK	Adapter FPK M28x1,5-1/4NPT-G1/	8900400001
ADAPTER M28x1,5	Adapter M28x1,5-G1/4 S355J2C	8900400002

8900400001



8900400002



Gasventil till SB

Typ	Benämning	Amab art.nr
GASVENTIL	Gasventilinsats till SB-ackumulator	8900369010

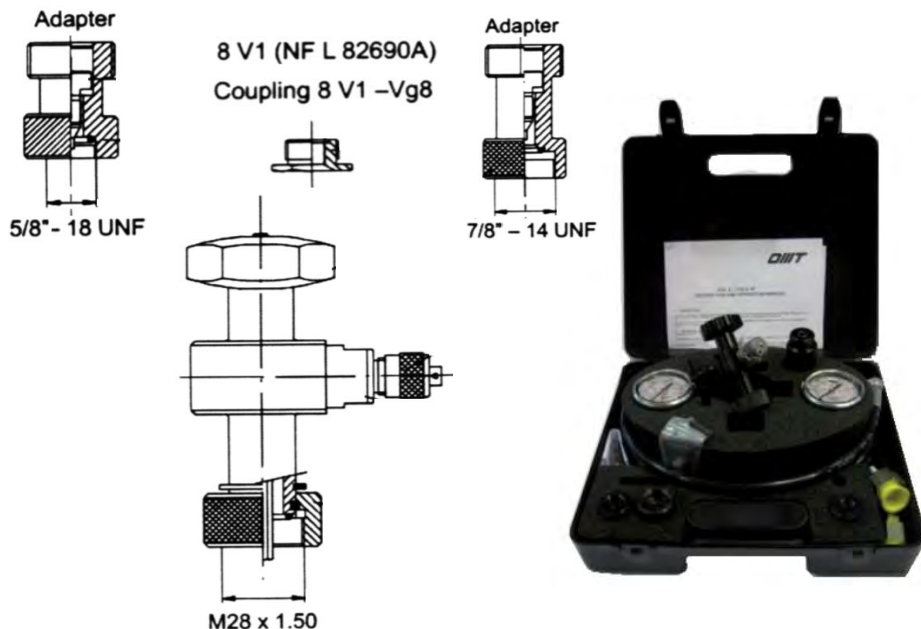
Ackumulatortillbehör



Förladdningsutrustning för ackumulatorer

Typ	Beskrivning	Amab art.nr
VGUPKIT	För M28x1,5, AGA, VG8, 5/8"-18UNF	8900000020

Regulator ingår ej i satsen, slang anslutes direkt till gasflaska



Mätutrusning

Mätset för flöde och tryck



Typ	Beskrivning	Amab art.nr
HMG500	Handinstrument för 2 st givare, 1 st tryckgivare 600 bar, 1 st turbin enl. nedan, kablage och väska	8900000500
HMG502	Handinstrument för 2 st givare, 2 st tryckgivare 600 bar, kablage och väska	8900000502

HMG 500-000



HDA 4748-H-0600-000



EVS 310X-A-0300 15.0 .. 300.0 l/min 400 bar



Givare, Tryckvakter mm

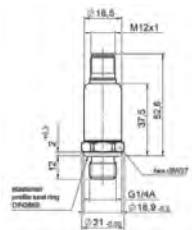


Tryckgivare Elektroniska 4-20mA

Typ	Tryck- område bar	Överlast- tyck bar	Signal	Spänning VDC	Kontakt	Anslutn. Gänga	Amab art.nr
HDA7446-A160	0-160	320	4-20 mA	8-30	M12x1	Utv.G 1/4"	8930921871
HDA7446-A400	0-400	800	4-20 mA	8-30	M12x1	Utv.G 1/4"	8930907920
HDA7446-A600	0-600	1000	4-20 mA	8-30	M12x1	Utv.G 1/4"	8930908250

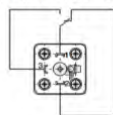
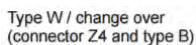
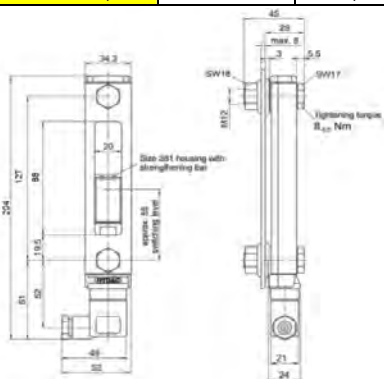
Tryckgivare Elektroniska 0-10V

HDA4445-B100	0-100	500	0-10V	12-30	Din	Utv.G 1/4"	8930907006
HDA7446-B400	0-400	800	0-10V	12-30	M12x1	Utv.G 1/4"	8930907930
HDA7446-B600	0-600	1000	0-10V	12-30	M12x1	Utv.G 1/4"	8930908116



Nivåglas med inbyggd nivågivare

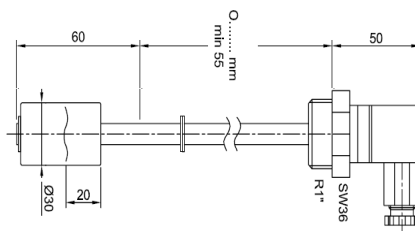
Typ	Signal	Max ström Amp	Max effekt W	Spänning AC/DC	Kontakt	Amab art.nr
FSK-127-2,4W	NO/NC	0,2	8W	1-48	Z4	7571000023



Nivå/tempvakt

Typ	Signal temp	Signal nivå	Anslutn. Gånga	Max ström Amp	Längd mm (O)	Kontakt Din	Amab art.nr
HMDHIOT1170	NC<70°	NC	G 1"	1,3	170	Hirschmann	7571001003
HMDHIOT1220	NC<70°	NC	G 1"	1,3	220	Hirschmann	7571001001
HMDHIOT1270	NC<70°	NC	G 1"	1,3	270	Hirschmann	7571001002
HMDHIFL	Fläns med tätning						7571001016

Temperaturkontakt i serie med nivåkontakt

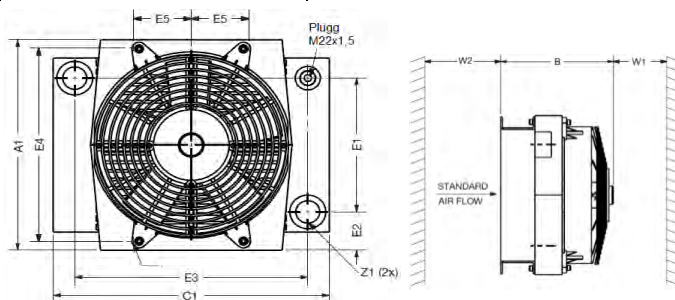


Luftoljekylare med fläkt DC ITB45=Inbyggd termobypass

Typ	Max flöde l/min $\Delta p=1,5\text{bar}$	Max kyleffekt $\Delta t=40^\circ\text{C}$ i kW	Max arb. tryck bar	Elmotor effekt	Elmotor spänning	Amab art.nr
OK-ELD1H/3.1/12V/1/S	110	3	16	100W	12VDC	8905011012
OK-ELD1H/3.1/24V/1/S	110	3	16	100W	24VDC	8905011024
OK-ELD2H/3.1/12V/1/S/IBT45	150	4,2	16	140W	12VDC	8905015012
OK-ELD2H/3.1/24V/1/S/IBT45	150	4,2	16	160W	24VDC	8905015024
OK-ELD3H/3.1/12V/1/S/IBT45	160	7	16	200W	12VDC	8905016012
OK-ELD3H/3.1/24V/1/S/IBT45	160	7	16	210W	24VDC	8905016024
OK-ELD4H/3.1/12V/1/S/IBT45	170	11	16	210W	12VDC	8905017012
OK-ELD4H/3.1/24V/1/S/IBT45	170	11	16	230W	24VDC	8905017024

Lösa reservfläktar

Typ	Benämning	Volt	Amab art.nr
Fläkt ELD2H-12V	Komplett fläkt och motor	12VDC	8905005012
Fläkt ELD2H-24V	Komplett fläkt och motor	24VDC	8905005024
Fläkt ELD3H-24V	Komplett fläkt och motor	24VDC	8905006024
Fläkt ELD4H-12V	Komplett fläkt och motor	12VDC	8905007012
Fläkt ELD4H-24V	Komplett fläkt och motor	24VDC	8905007024



	A1	B	C1	E1	E2	E3	E4	E5	W1	W2	Z1
	±5	±10	±5	±5	±5	±5	±2	±2	min	min	
ELD1	245	120	300	125	60	250	225	90°	200	100	M22X1.5
ELD2	315	210	385	199	58	324	288	80	250	150	G1"
ELD3	356	210	420	230	62.5	370	329	100	300	180	G1"
ELD4	450	208	500	289	80	450	421	150	400	200	G1"

Luftoljekylare med fläkt AC enfas

Typ	Max flöde l/min $\Delta p=1,5\text{bar}$	Max kyleffekt $\Delta t=40^\circ\text{C}$ i kW	Max arb. tryck bar	Elmotor effekt	Elmotor spänning	Amab art.nr
OK-ELC2H/1.0/230V/1/S	150	4,2	16	140W	230VAC	8905015230
OK-ELC4S/1.0/230V/1/S	170	11	16	210W	230VAC	8905017230

Termostat och fläktstyrning med termogivare

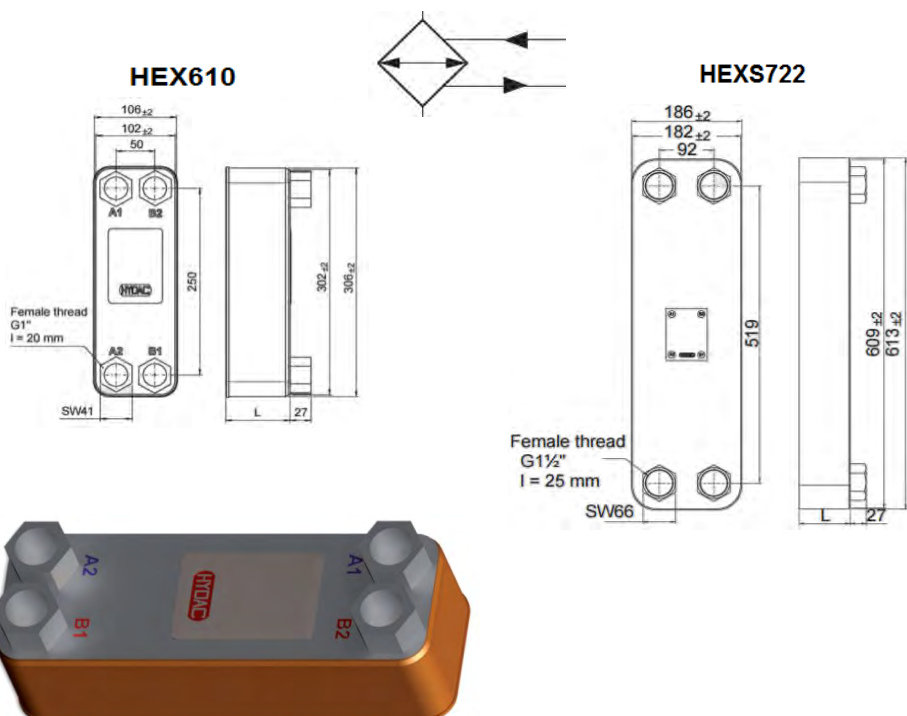
Typ	Temp. tillslag	Max ström	Anslutning		Amab art.nr
TF50IP65	50°	5A DC	M22x1.5	Reläkoppl. krävs	8905000050
ESC3555				Kompl. softstart med givare end.DC	8905003555
TMS7	40°	25A DC	G 1/2"	Softstart med	7571040651
TMS7	40°	25A DC	M22x1.5	reversering	7571040653

TF 50 Måste kopplas med relästyrning till ovan kylfläktar



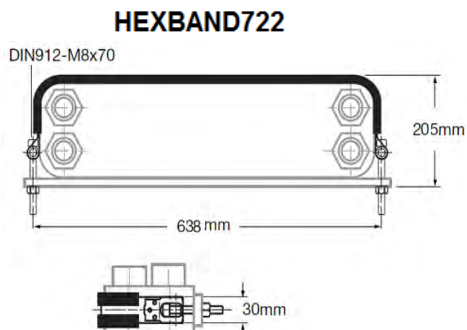
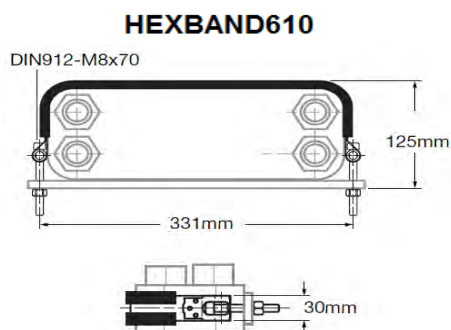
Plattvärmeväxlare

Typ	Max oljeflöde l/min $\Delta p=1\text{bar}$	Max kyleffekt $\Delta p=1\text{bar}$ i kW	Max arb. tryck bar	Ansl. Portar	Dimension L mm	Amab art.nr
HEXS61030	80	19,4	30	G 1"	82	8904061030
HEXS61040	110	26,5	30	G 1"	106	8904061040
HEXS72280	420	146	30	G 1 1/2"	206	8904072280



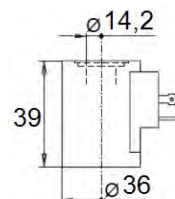
Fästband inkl. fästplatta

Typ	Passar till	Amab art.nr
HEXBAND610	S610	8904000610
HEXBAND722	S722	8904000722



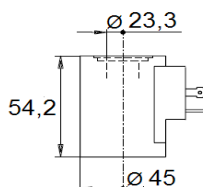
ARON cetop 2 (NG4)

Typ	Spänning	Effekt	Kontakt	Amab art.
M14310001	12VDC	27W	Hirschmann	8800003270
M14310002	24VDC	27W	Hirschmann	8800003280
M14310009	205VDC	27W	Hirschmann	8800003240



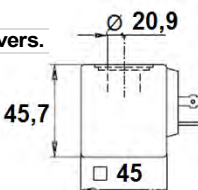
Aron cetop 3 (ADB)

Typ	Spänning	Effekt	Kontakt	Amab art.
M14710001	12VDC	30W	Hirschmann	8810003070
M14710002	24VDC	30W	Hirschmann	8810003080



Aron cetop 3 (ADE)

Typ	Spänning	Effekt	Kontakt	Amab art.
M14450002	12VDC	30W	Hirschmann	8800003070
M14450004	24VDC	30W	Hirschmann	8800003080
M14450005	28VDC	30W	Hirschmann	8800003082
M14450006	48VDC	30W	Hirschmann	8800003085
M14450008	110VDC	30W	Hirschmann	8800003090
M14450019	205VDC	30W	Hirschmann	8800003095



Aron cetop 3 AC

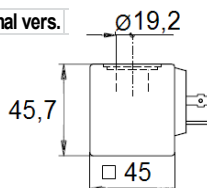
Typ	Spänning	Effekt	Kontakt	Amab art.
M14640003	24 VAC	54VA	Hirschmann	8800003030
M14640006	115 VAC	61VA	Hirschmann	8800003050
M14640001	230 VAC	62VA	Hirschmann	8800003040

AD3 AC ny vers.

Aron cetop 3 AC äldre version

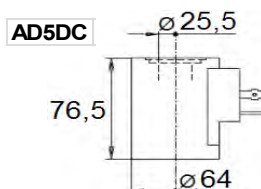
Typ	Spänning	Effekt	Kontakt	Amab art.
M14250011	24 VAC	57VA	Hirschmann	8800003031
M14250029	115 VAC	55VA	Hirschmann	8800003051
M14250027	230 VAC	55VA	Hirschmann	8800003041

AD3 AC gammal vers.



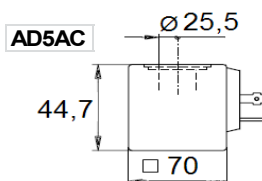
Aron cetop 5 (ADE)

Typ	Spänning	Effekt	Kontakt	Amab art.
M14220002	12VDC	45W	Hirschmann	8800003170
M14220004	24VDC	45W	Hirschmann	8800003180
M14220006	24VDC	45W	Hirschmann	8800003185
M14220014	205VDC	45W	Hirschmann	8800003195



Aron cetop 5 AC

Typ	Spänning	Effekt	Kontakt	Amab art.
M14300029	115 VAC	61VA	Hirschmann	8800003150
M14300027	230 VAC	62VA	Hirschmann	8800003140



Magnetspolar

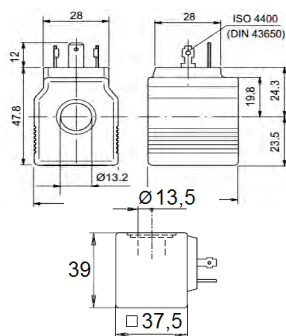


Brevini

Typ	Spänning	Effekt	Kontakt	Amab art.
M14040009	14VDC	22W	Hirschmann	8870000315
M14040008	26VDC	22W	Hirschmann	8870000327

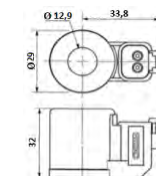
Brevini (Hydr-app)

Typ	Spänning	Effekt	Kontakt	Amab art.
M14000001	12VDC	18W	Hirschmann	8888100051
M14000002	24VDC	18W	Hirschmann	8888100052
M14000007	205VDC	18W	Hirschmann	8888100055
M14001002	24VAC	35VA	Hirschmann	8888100056



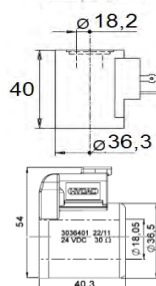
Hydac

Typ	Spänning	Effekt	Kontakt	Amab art.
2610149	12 VDC	12W	Deutsch	8930215113



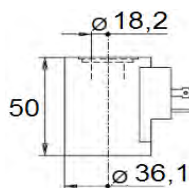
Hydac

Typ	Spänning	Effekt	Kontakt	Amab art.
3000489	12 VDC	18W	Hirschmann	8930322112
3000249	24 VDC	19W	Hirschmann	8930322124
3104545	28 VDC	19W	Hirschmann	8930322128
3003122	24 VAC	20W	Hirschmann	8930322125
3002594	230 VAC	20W	Hirschmann	8930322196
3036916	12 VDC	18W	Deutsch	8930326112
3036401	24 VDC	18W		8930326124



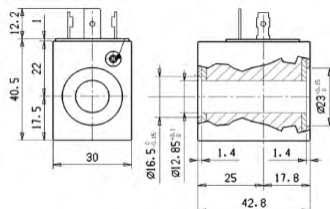
Hydac

Typ	Spänning	Effekt	Kontakt	Amab art.
915151	12 VDC	18W	Hirschmann	8930422112
915142	24 VDC	19W	Hirschmann	8930422124
3504099	28 VDC	19W	Hirschmann	8930422128
3019736	230 VAC	20W	Hirschmann	8930422220



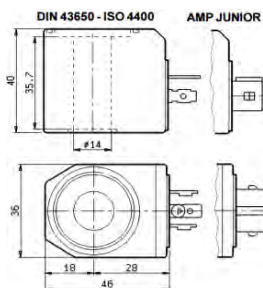
Rexroth C3101

Typ	Spänning	Effekt	Kontakt	Amab art.
R933002776	12 VDC	20W	Hirschmann	8233002776
R933002777	24 VDC	20W	Hirschmann	8233002777



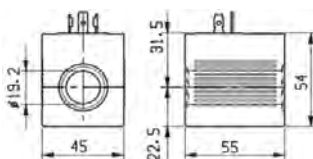
Rexroth C3601, C3603

Typ	Spänning	Effekt	Kontakt	Amab art.
R933000044	12 VDC	26W	Hirschmann	8233000044
R933000047	12 VDC	26W	AMP junior	8233000047
R933000053	24 VDC	26W	Hirschmann	8233000053
R933000059	48 VDC	26W	Hirschmann	8233000059



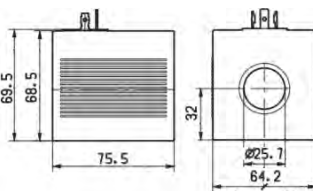
Rexroth C4801

Typ	Spänning	Effekt	Kontakt	Amab art.
R933000063	12 VDC	36W	Hirschmann	8233000063
R933000076	24 VDC	36W	Hirschmann	8233000076
R933000078	48 VDC	36W	Hirschmann	8233000078



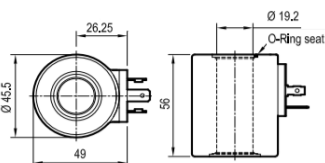
Rexroth C6501

Typ	Spänning	Effekt	Kontakt	Amab art.
R933000100	12 VDC	44W	Hirschmann	8233000100
R933000102	24 VDC	44W	Hirschmann	8233000102



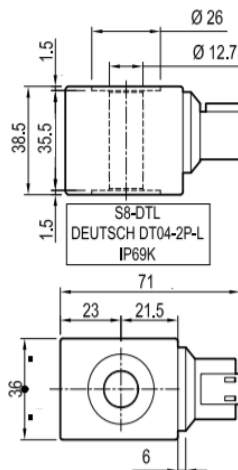
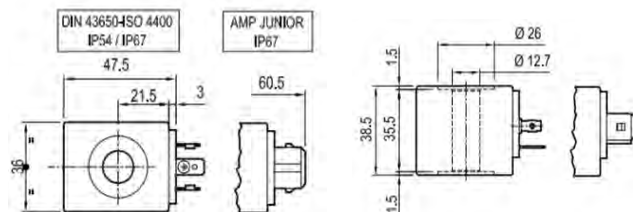
Rexroth C45-01

Typ	Spänning	Effekt	Kontakt	Amab art.
R933000026	12 VDC	33W	Hirschmann	8233000026
R933000034	24 VDC	33W	Hirschmann	8233000034



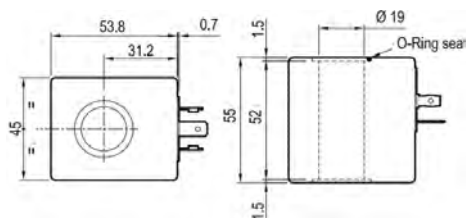
Rexroth S8-356

Typ	Spänning	Effekt	Kontakt	Amab art.
R901090821	12 VDC	20W	Hirschmann	8201090821
R901083065	24 VDC	20W	Hirschmann	8201083065
R901058832	26 VDC	20W	Hirschmann	8201058832
R934000426	26 VDC	20W	Deutsch DTL	8234000426
R934000494	26 VDC	20W	AMP junior	8234000494
R934000509	26 VDC	20W	Deutsch	8234000509
R934003029	30VDC	20W	Hirschmann	8234003029



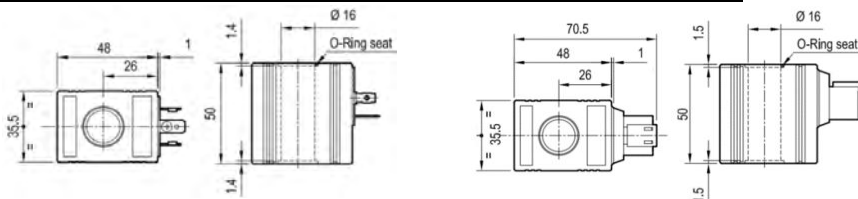
Rexroth S5

Typ	Spänning	Effekt	Kontakt	Amab art.
R901090827	12 VDC	20W	Hirschmann	8201090827



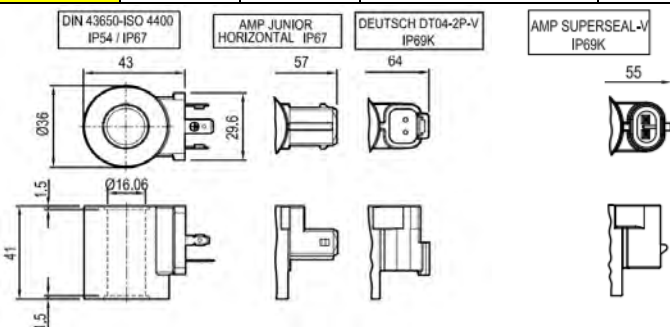
Magnetspolar Rexroth S7

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
R901090824	12 VDC	30W	Hirschmann	8201090824
R901090825	24 VDC	30W	Hirschmann	8201090825
R901094594	24 VDC	30W	Deutsch	8201094594



Rexroth D36

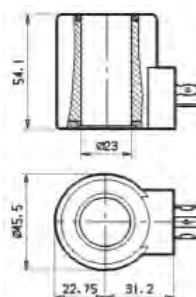
Typ	Spanning	Effekt	Kontakt	Amab art. Nr
R901393412	12 VDC	20W	Hirschmann	8201393412
R901393577	24 VDC	20W	Hirschmann	8201393577
R901394117	48 VDC	20W	Hirschmann	8201394117
R901435510	12 VDC	20W	AMP-jr H	8201435510
R901435506	24 VDC	20W	AMP-jr H	8201435506
R901395213	24 VDC	20W	AMP-jr superseal	8201395213
R901435494	24 VDC	20W	AMP- jr H Bidir. diode	8201435494
R901435520	12 VDC	20W	Deutsch	8201435520
R901394393	24 VDC	20W	Deutsch	8201394393
R901440934	205 VDC	20W	Hirschmann	8201440934



Rexroth D15 Prop. Magnetspole

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
R933000093	24 VDC	36W	Hirschmann	8233000093

Reference	Volt	watt	Current max ampere	Resistance Ω T=20°C	Hysteresis %	PWM Hz
271-8020210	12 DC	36	1,76	4	<5	120
271-8020220	24 DC	36	0,88	16	<5	120

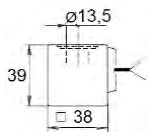
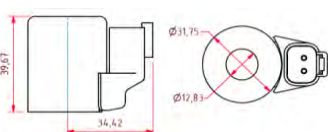


Sunfab

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
91081	12 VDC	23W	Deutsch	7920003112
91082	24 VDC	23W	Deutsch	7920003124
91878	12 VDC	22,5W	Kabel	7920003012
91815	24 VDC	22,5W	Kabel	7920003024

7920003112, 7920003124

7920003012, 7920003024

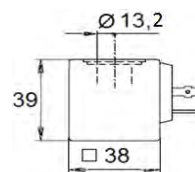


Magnetspolar



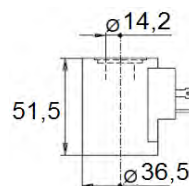
Typ BE

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
4SL1000120A	12 VDC	18,7W	Hirschmann	8000115300
5SL1000240	24 VDC	18,6W		8000115301
5SL1012200	230VAC	28,6VA		8000115302
5SL1031100	115VRAC	15,6W		8000115400
5SL1032200	230VRAC	15,7W		8000115401



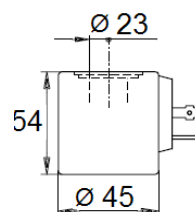
Typ BT

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
5SL3000120	12 VDC	22W	Hirschmann	8000115320
5SL3012200	24 VDC	21W		8000115321
5SL3031100	115VRAC	20,5W		8000115410
5SL3032200	230VRAC	17W		8000115411
5SL3012200	230VAC	22VA		8000115322



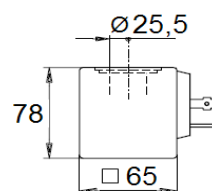
Typ DFE052

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
4SOL515012	12 VDC	38W	Hirschmann	8000115340
4SOL515024	24 VDC	38W		8000115341



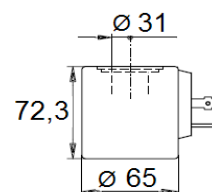
Typ DFE10

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
4SOL516012	12 VDC	60W	Hirschmann	8000115344
4SOL516024	24 VDC	60W		8000115345



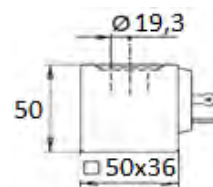
Typ DFE20

Typ	Spanning	Effekt	Kontakt	Amab art. Nr
4SOL519112	12 VDC	60W	Hirschmann	8000115348
4SOL519124	24 VDC	60W		8000115349
4SOL519128	28 VDC	60W		8000115350



Typ SD5/SD6

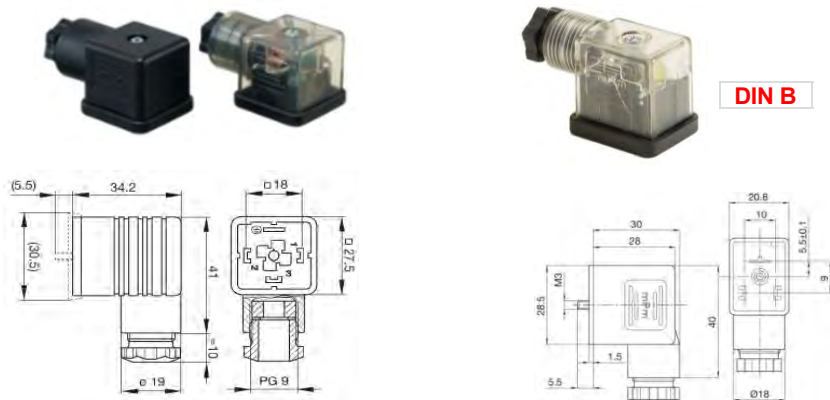
Typ	Spanning	Effekt	Kontakt	Amab art. Nr
4SOL412012	12 VDC	36W	Hirschmann	8620000512
4SOL412024	24 VDC	36W		8620000524



Kontakter mm.

Hirschmann DIN 43650

Typ	Spänning	Färg	Beskrivning	Amab art.nr
EK18207	230VAC	Grå	Likr. För 205VDCspole	7540018207
EK18208	230VAC	Svart	Likr. För 205VDCspole	7540018208
EK18209	0-230V	Svart	Std 2 stift+jord	7540018209
EK18210	0-230V	Grå	Std 2 stift+jord	7540018210
EK18211	12VDC	Transp.	LED+varistor	7540018211
EK18212	24VDC	Transp.	LED+varistor	7540018212
EK18213	230VAC	Transp.	LED+varistor likr.för 205VDCspole	7540018213
EK18214	230VAC	Transp.	LED+varistor	7540018214
EK18216	24VDC	Transp.	LED+varistor smal version DIN B	7540018216
EK18217	0-230V	Svart	Med 4 stift	7540018217



AMP Junior

Typ	Spänning	Färg	Beskrivning	Amab art.nr
RKRC0808000	12-24VDC	Svart	AMP Junior kontakt	8870000310
EJT1P3N150C4H	24VDC	Svart	AMP Junior kontakt 24VDC+varistor med 1,5 m kabel	7540018215



Deutschkontakt

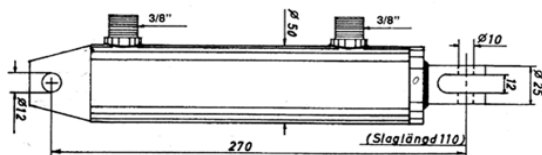
Typ	Spänning	Färg	Beskrivning	Amab art.nr
91078	12-24VDC	Svart	Deutschkontakt 2,5m kabel	8870000310



Hydraulcylindrar

Typ	Slaglängd mm	Inbyggnads- mått mm	Cyl Ø/ Stång Ø mm	Amab art.nr
CYBR3500110	110	270	40/25	9000003500
CYBR3500150	150	310	40/25	9000003515
CYBR3500200	200	360	40/25	9000003520
CYBR3500250	250	410	40/25	9000003525
CYBR3500400	400	560	40/25	9000003540

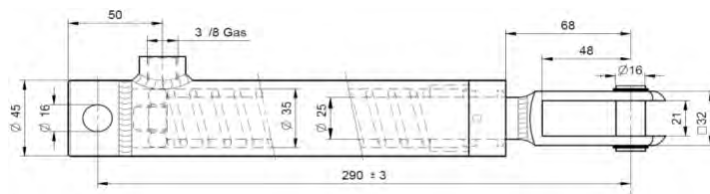
Max arbetstryck 250 bar



Bromscylinder enkelv. Fjäderretur

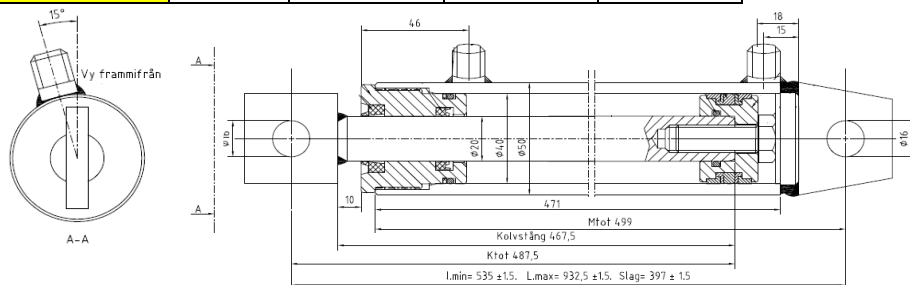
Typ	Slaglängd mm	Inbyggnads- mått mm	Cyl Ø/ Stång Ø mm	Amab art.nr
CFM25X080	80	290	35/25	9000002500

Max arbetstryck 250 bar

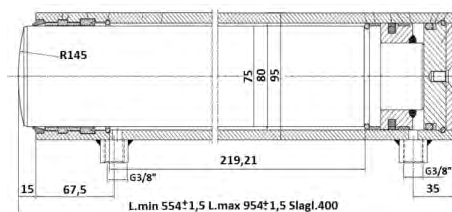


Skoplåscylinder

Typ	Slaglängd mm	Inbyggnads- mått mm	Cyl Ø/ Stång Ø mm	Amab art.nr
CYLSKOPLÅS	397	535	40/20	9020040397



Typ	Slaglängd mm	Inbyggnads- mått mm	Cyl Ø/ Stång Ø mm	Amab art.nr
SVANHALSCYL	400	554	75/80	9075080400



Hydraulcylindrar dubbelverkande

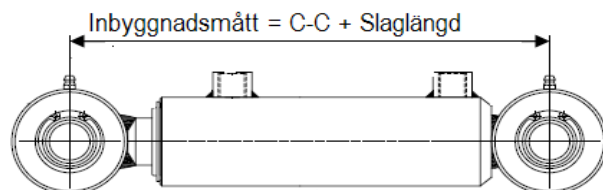
Max arbetstryck 250 bar

Cyl Ø/ Stång Ø	25/16 mm	40/20 mm	40/25 mm	50/25 mm	50/32 mm	63/32 mm	63/40 mm	80/40 mm	80/50 mm	100/50 mm	100/63 mm
Ledlager Ø	12 mm	20 mm	20 mm	25 mm	25 mm	25 mm	25 mm	30 mm	30 mm	45 mm	45 mm
Ledlager Bredd	16 mm	20 mm	20 mm	25 mm	25 mm	25 mm	25 mm	30 mm	30 mm	35 mm	35 mm
Inbyggnad C-C	130mm +slagl	158mm +slagl.	158mm +slagl.	197mm +slagl.	197mm +slagl.	217mm +slagl.	217mm +slagl.	233mm +slagl.	233mm +slagl.	283mm +slagl.	283mm +slagl.
Anslutning Gänga	Inv G 1/4"	Inv G 1/4"	Inv G 1/4"	Inv G 3/8"	Inv G 3/8"	Inv G 1/2"	Inv G 1/2"	Inv G 1/2"	Inv G 1/2"	Inv G 1/2"	Inv G 1/2"

Typ	25/16	40/20	40/25	50/25	50/32
Slaglängd					
100 mm	9016025100	9020040100	9025040100	9025050100	9032050100
150 mm	9016025150	9020040150	9025040150	9025050150	9032050150
200 mm	9016025200	9020040200	9025040200	9025050200	9032050200
250 mm	9016025250	9020040250	9025040250	9025050250	9032050250
300 mm	9016025300	9020040300	9025040300	9025050300	9032050300
350 mm		9020040350	9025040350	9025050350	9032050350
400 mm		9020040400	9025040400	9025050400	9032050400
450 mm		9020040450	9025040450	9025050450	9032050450
500 mm			9025040500	9025050500	9032050500
550 mm			9025040550	9025050550	9032050550
600 mm			9025040600	9025050600	9032050600
650 mm					9023050650
700 mm					9032050700

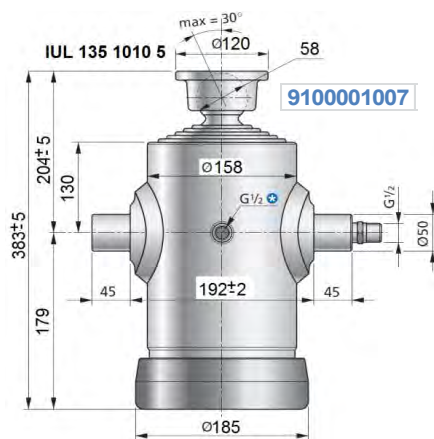
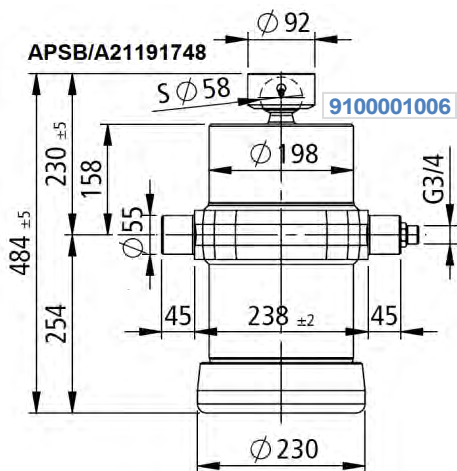
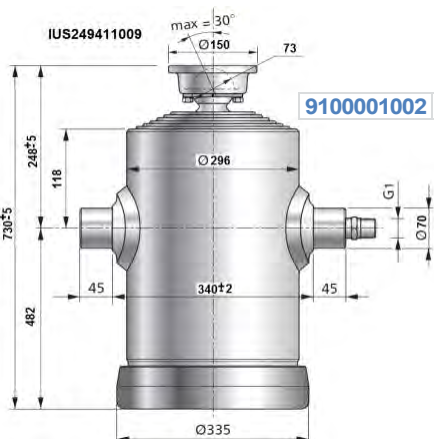
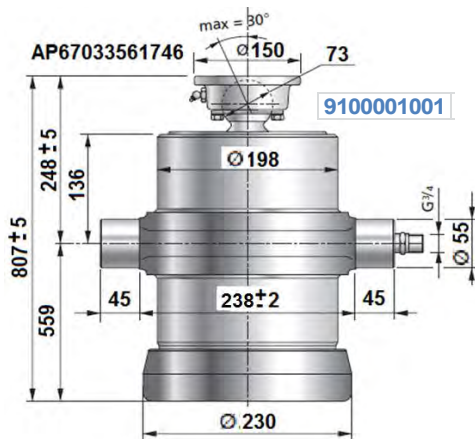
Typ	63/32	63/40	80/40	80/50	100/50	100/63
Slaglängd						
100 mm	9032063100	9040063100	9040080100	9050080100	9050100100	9063100100
150 mm	9032063150	9040063150	9040080150	9050080150	9050100150	9063100150
200 mm	9032063200	9040063200	9040080200	9050080200	9050100200	9063100200
250 mm	9032063250	9040063250	9040080250	9050080250	9050100250	9063100250
300 mm	9032063300	9040063300	9040080300	9050080300	9050100300	9063100300
350 mm	9032063350	9040063350	9040080350	9050080350	9050100350	9063100350
400 mm	9032063400	9040063400	9040080400	9050080400	9050100400	9063100400
450 mm	9032063450	9040063450	9040080450	9050080450	9050100450	9063100450
500 mm	9032063500	9040063500	9040080500	9050080500	9050100500	9063100500
550 mm	9032063550	9040063550	9040080550	9050080550	9050100550	9063100550
600 mm	9032063600	9040063600	9040080600	9050080600	9050100600	9063100600
650 mm	9032063650	9040063650	9040080650	9050080650	9050100650	9063100650
700 mm	9032063700	9040063700	9040080700	9050080700	9050100700	9063100700
750 mm	9032063750	9040063750	9040080750	9050080750	9050100750	9063100750
800 mm	9032063800	9040063800	9040080800	9050080800	9050100800	9063100800
850 mm			9040080850	9050080850	9050100850	9063100850
900 mm			9040080900	9050080900	9050100900	9063100900
950 mm					9050100950	9063100950
1000 mm					9050100010	9063100010

Packningssats 40/20	9000000001
Packningssats 40/25	9000000002
Packningssats 50/25	9000000003
Packningssats 50/32	9000000004
Packningssats 63/32	9000000005
Packningssats 63/40	9000000006
Packningssats 80/40	9000000007
Packningssats 80/50	9000000008
Packningssats 100/50	9000000009
Packningssats 100/63	9000000010



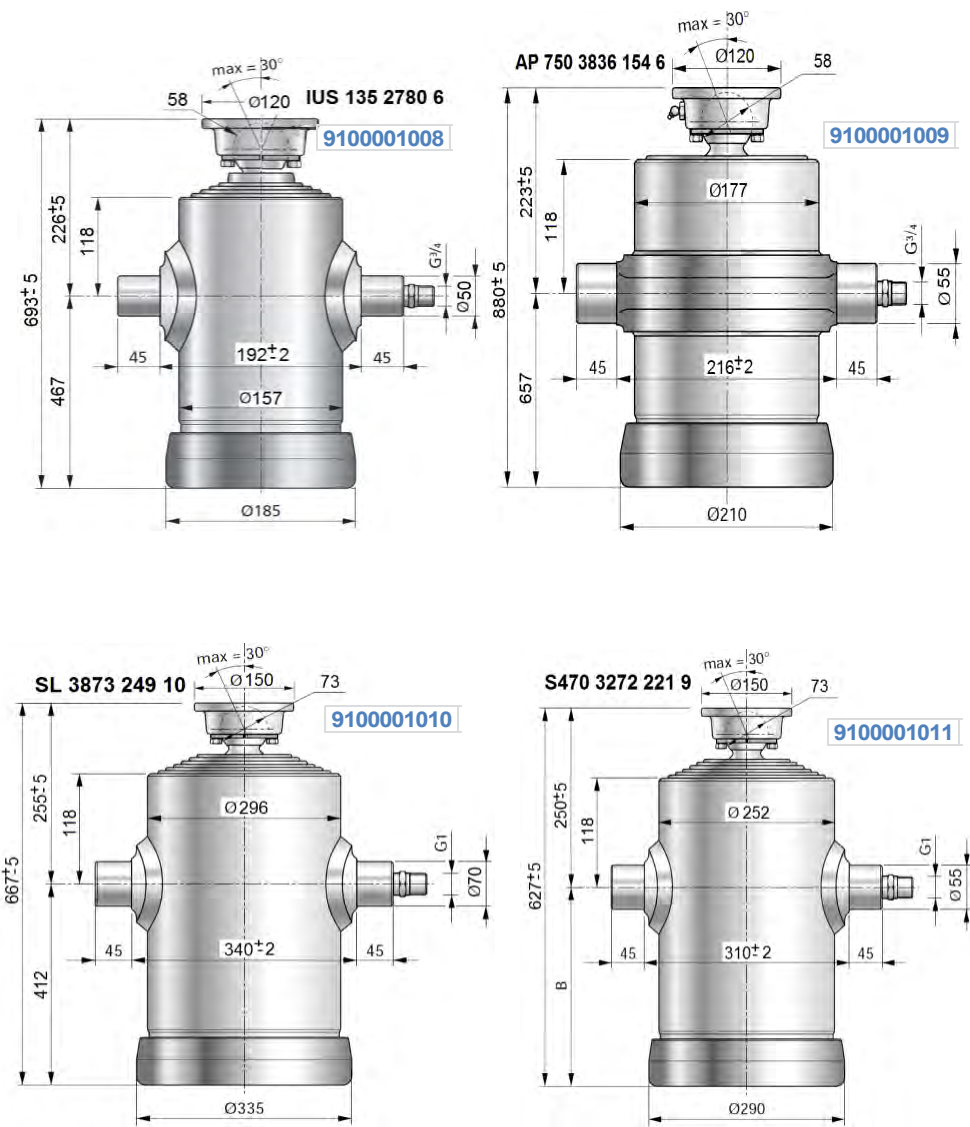
Undermonterade med kromade steg

Typ	Slag- längd mm	Kulskål- fäste cc mått mm	Tot längd ihop mm	Antal steg	Max Arb. tryck bar	Cyl Ø första steg mm	Max tipplast ton	Amab art.nr
AP670 3356 1746 CRD	3356	248	807	6	300	174	40,8	9100001001
IUS 249 4110 9 CRD	4108	248	730	9	175	249	33	9100001002
APSB/A 2119 174 8	2119	230	484	8	300	174	28	9100001006
IUL 135 1010 5	1002	204	383	5	200	135	17	9100001007
IUS 135 2780 6	2777	226	693	6	200	135	14	9100001008
AP 750 3836 154 6	3836	223	880	6	300	154	25,1	9100001009
SL 3873 249 10 CRN	3873	255	667	10	175	249	28,2	9100001010
S470 3272 221 9 CRN	3272	250	627	9	200	221	24,9	9100001011



Hydraulcylindrar tipp

Undermonterade

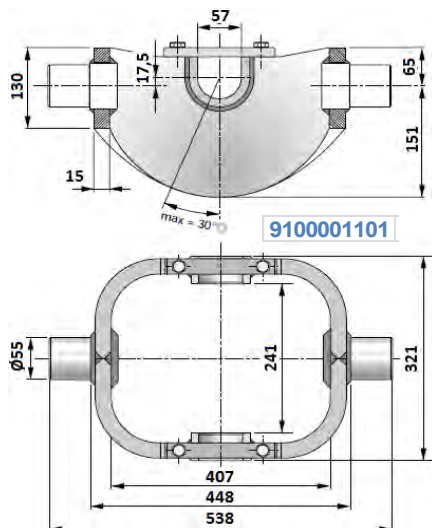


Hydraulcylindrar tipp

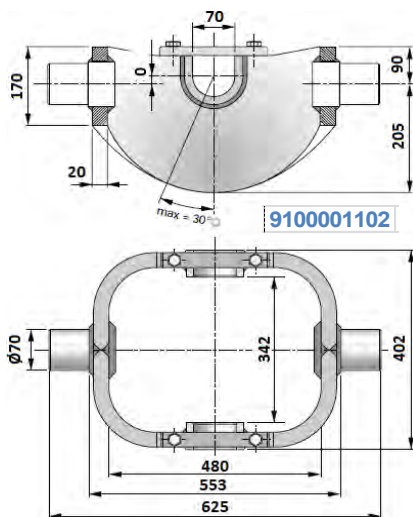


Undermonterade Fästen

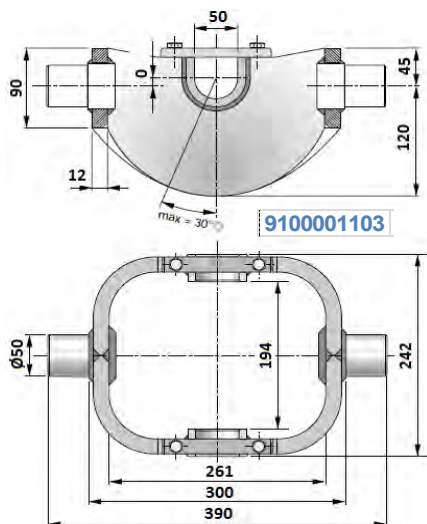
Typ	Passar till cylinder	Anm.	Max kapacitet ton	Amab art.nr
Vagga 0255(smörjspår)	9100001001, 9100001006	Smörjspår	33	9100001101
Vagga IC 249	9100001007, 9100001010		50	9100001102
Vagga IC 135-17	9100001002, 9100001008		17	9100001103
Vagga 0355	9100001009		23	9100001109
Vagga 155	9100001011		30	9100001111
Support SB50	Med $\varnothing 50$ mm tappar	-	-	9100001200
Support SB55	Med $\varnothing 55$ mm tappar	-	-	9100001201
Support SB70	Med $\varnothing 70$ mm tappar	-	-	9100001202
Support SC55	Med $\varnothing 55$ mm tappar	-	-	9100001301
Support SC70	Med $\varnothing 70$ mm tappar	-	-	9100001302



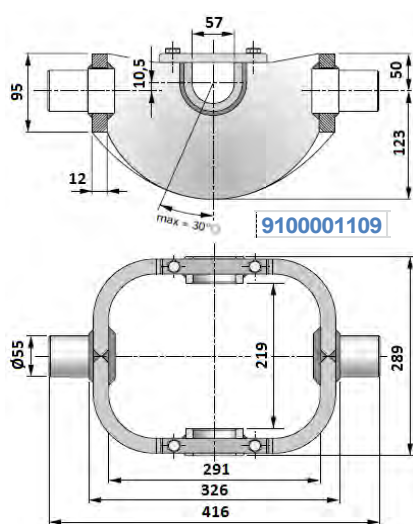
9100001101



9100001102



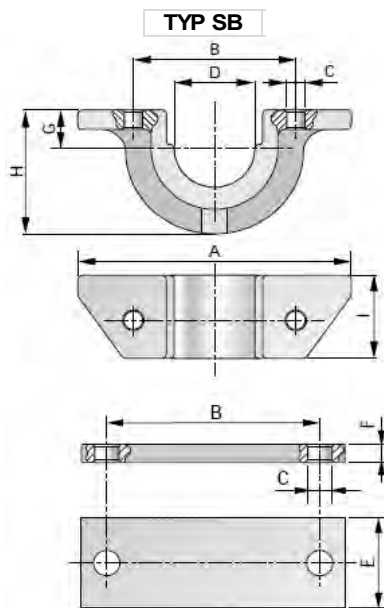
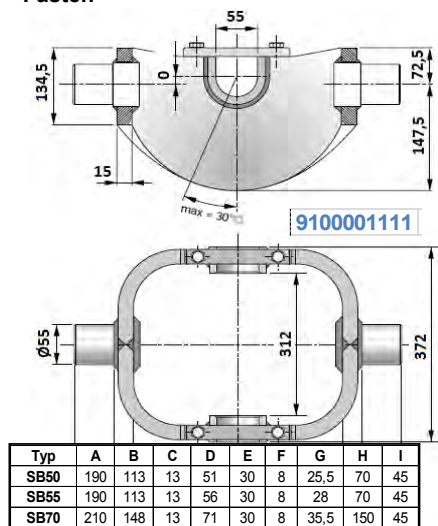
9100001103



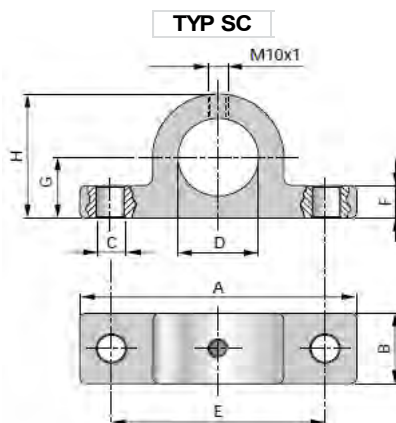
9100001109

Hydraulcylindrar tipp

Undermonterade Fästen



Typ	A	B	C	D	E	F	G	H
SC50	150	45	15	50,5	113	15	45	50
SC55	150	45	15	55,5	113	15	45	80
SC70	180	45	13,5	70,5	140	15	47,5	95

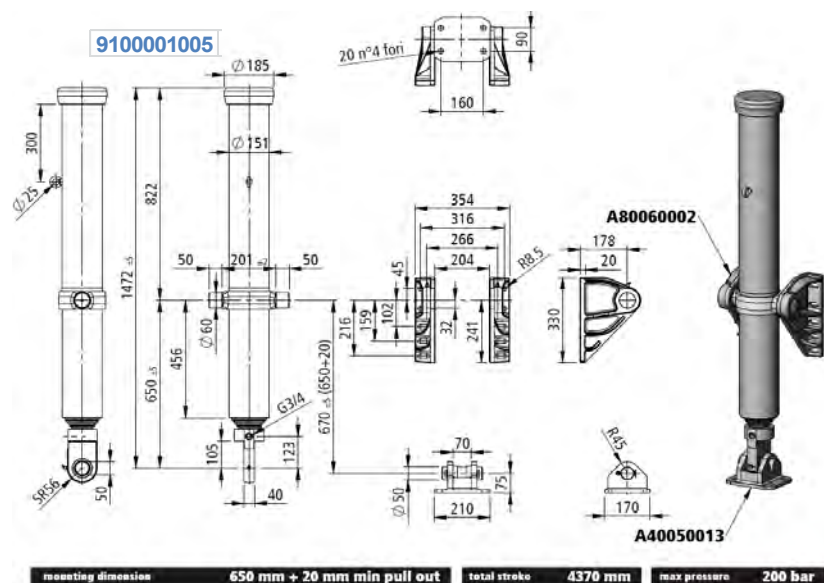
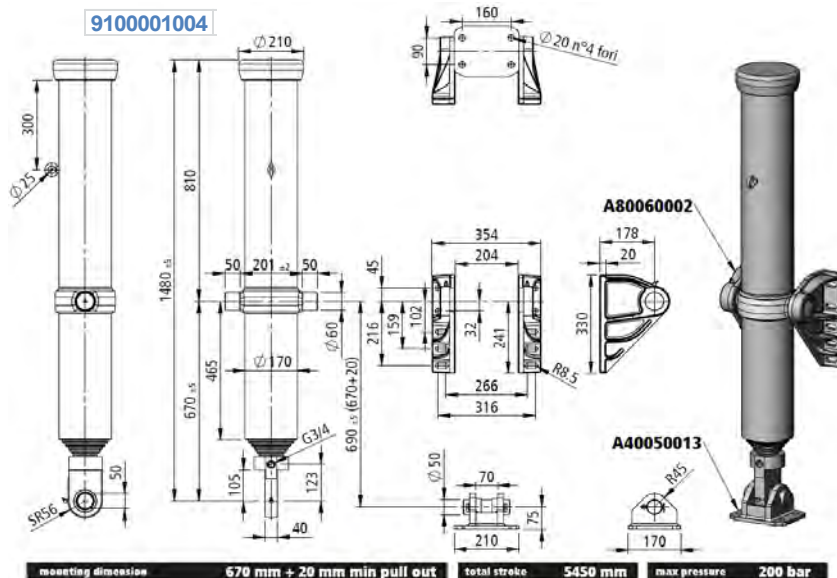


Tillbehör och reservdelar

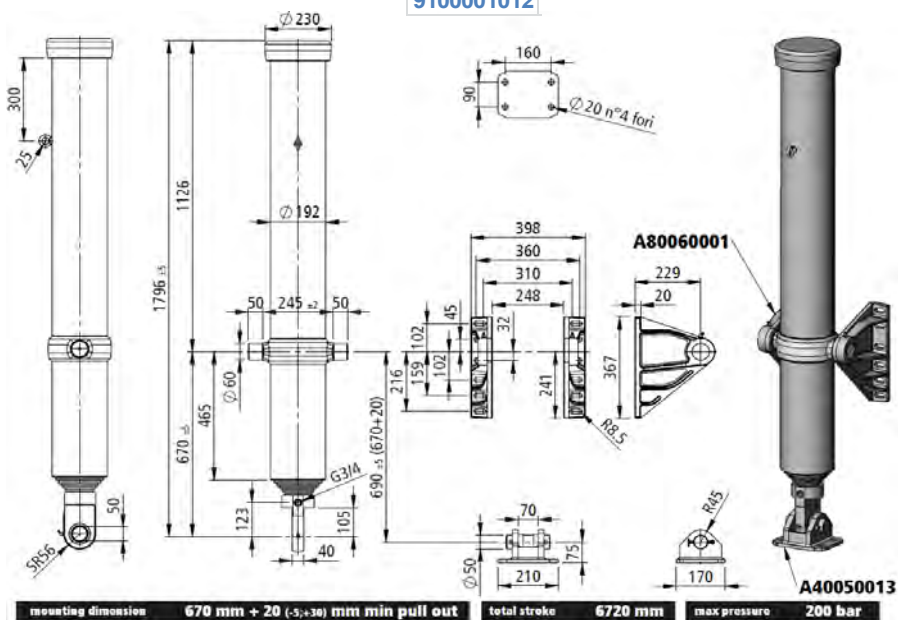
Typ	Amab art.nr
Kulskål 73mm Kompl.	9100001401
Låsring för kulskål 73mm.	9100001402
P-sats Cyl.AP 670 3356 174 6	9100091001
P-sats till IUS 249 4110 9	9100091002
Guide kit Cyl. AP 670 3356 174	9100091011

Framstamsmonterade

Typ	Slag- längd mm	Fäste cc mått mm	Total längd ihop mm	Antal steg	Max Arb. tryck bar	Cyl Ø första steg mm	Amab art.nr
P.F.R.S.5/149/5450	5450	670	1480	5	200	149	9100001004
H.F.R.S.4/129/4370	4370	456	1472	4	200	129	9100001005
HFRS6720 169 5	6720	670	1796	5	200	169	9100001012

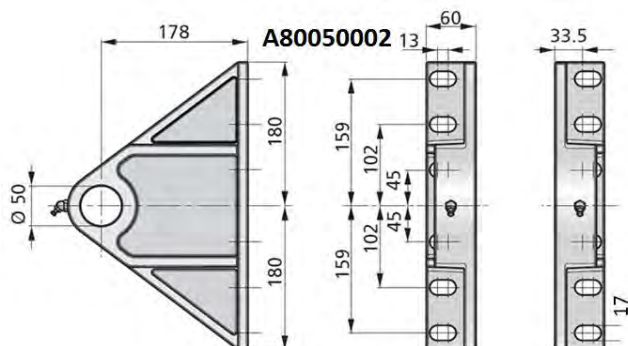
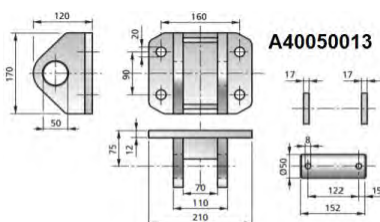
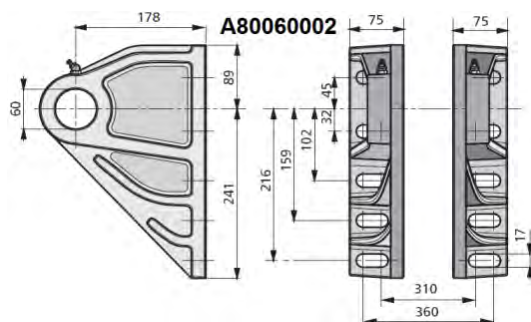
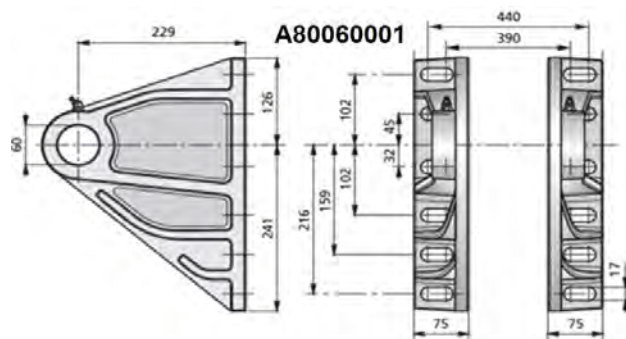


9100001012



Fästen för framstamsmonterade

Typ	Beskrivning	Lev. Art. Nr	Tapp Ø	Max tipplast ton	Amab art.nr
Support ICF 60	Övre fästen	A80060002	60	-	9100001204
Support ICF 50	Övre fästen	A80050002	50	-	9100001205
Support IF 50	Nedre fäste	A40050013	50	-	9100001304
Support PF 60	Övre fästen	A80060001	60	-	9100001206

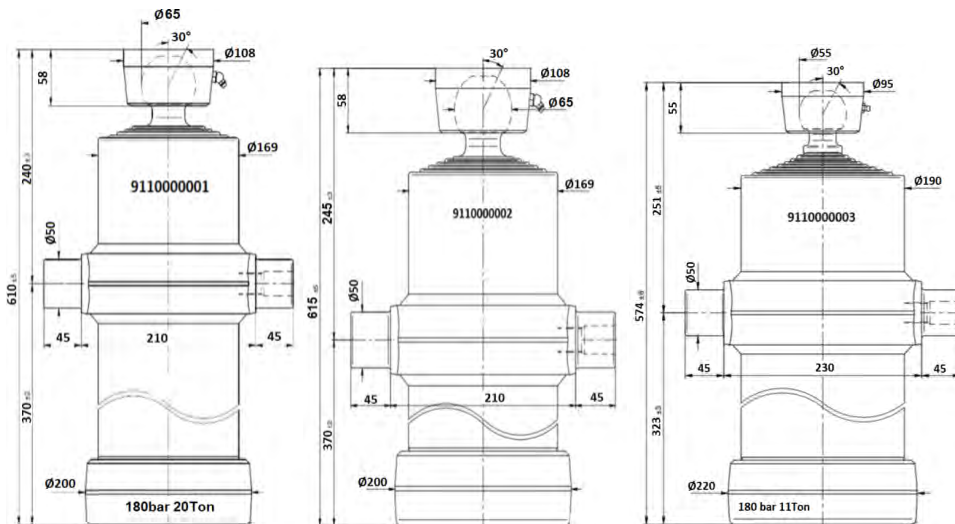


Enkelverkande teleskopcylindrar

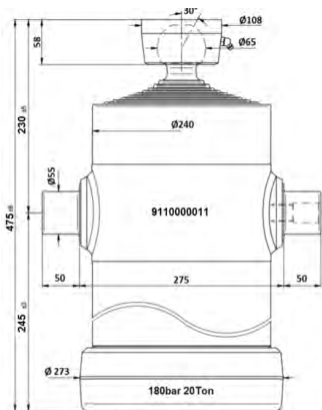
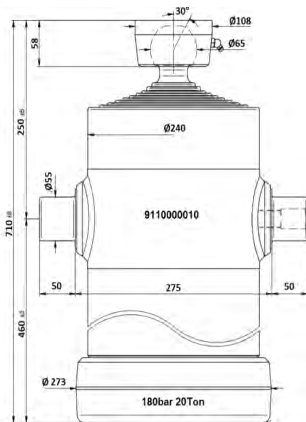
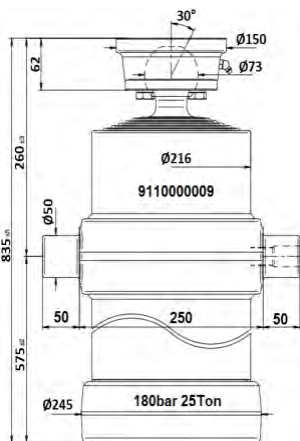
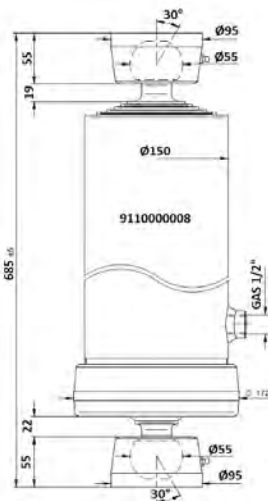
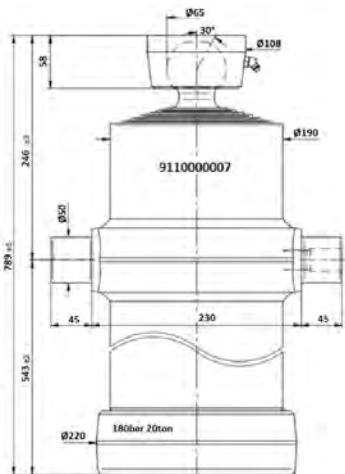
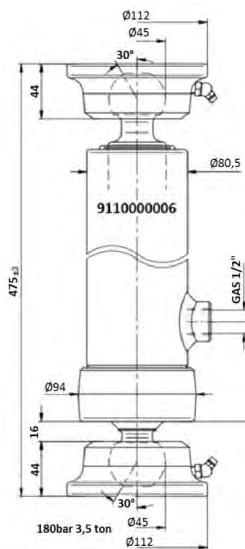
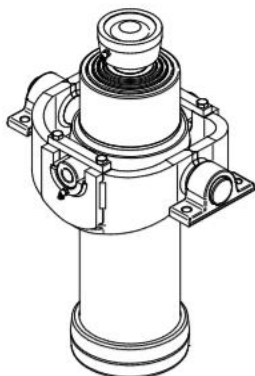
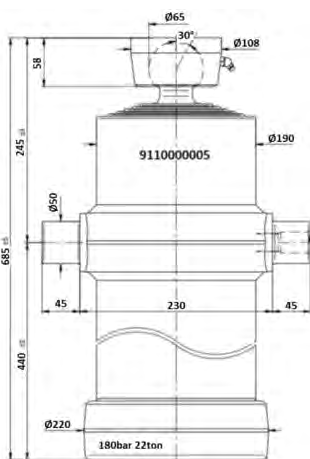
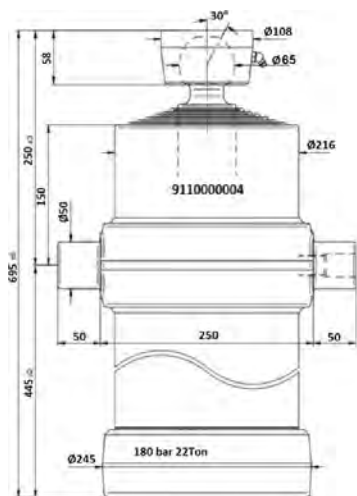
Typ	Slag- längd mm	Kulskål- fäste cc mått mm	Anslutning s nippel	Total längd ihop mm	Antal steg	Max Arb. tryck bar	Cyl Ø första steg mm	Max tipplast ton	Amab art.nr
4046S	1690	370	M22x1,5	610	4	180	145	20	9110000001
4051S	2105	245	M22x1,5	615	5	180	145	16	9110000002
8007S	2980	251	M22x1,5	682	8	180	165	11	9110000003
7055S	3350	250	M22x1,5	695	7	220	187	22	9110000004
4053S	2410	245	M22x1,5	685	5	180	165	22	9110000005
2721S	525	475	G 1/2"	475	2	180	61	3,5	9110000006
4063S	3405	246	M22x1,5	789	6	220	165	20	9110000007
3755S	2130	685	G 1/2"	685	5	180	126	11	9110000008
6057S	3565	260	M22x1,5	835	6	220	187	25	9110000009
9017S	4265	250	M22x1,5	710	9	200	210	20	9110000010
9011S	2250	230	M22x1,5	475	9	200	210	20	9110000011
4043S	1500	163	M18x1,5	556	4	180	126	14	9110000013
8002S	1540	181	M22x1,5	394	8	180	165	11	9110000014
3047S	1510	156	M18x1,5	552	4	180	107	10	9110000015
3065S	1050	146	M18x1,5	425	4	180	91	7	9110000016
3046S	1290	156	M18x1,5	496	4	180	107	10	9110000017
4061S	2490	248	M22x1,5	621	6	220	165	20	9110000018
4042S	1220	162	M18x1,5	487	4	180	126	14	9110000019
4044S	1700	163	M18x1,5	606	4	180	126	14	9110000020
3053S	1480	164	M18x1,5	477	5	180	126	11	9110000021
3054S	1880	164	M18x1,5	557	5	180	126	11	9110000022
4052S	2060	245	M22x1,5	615	5	180	165	22	9110000023
6024S	2955	242	M22x1,5	682	6	180	145	13	9110000024
3048S	1710	156	M18x1,5	602	4	180	126	10	9110000025
5006S	1500	244	M22x1,5	497	5	180	165	22	9110000026
4091S	2190	240	M22x1,5	760	4	220	145	20	9110000027
5037S	2965	257	M22x1,5	833	5	180	187	29	9110000028

Alla stegen är Tenifer®behandlade 0,25-030 mm(hårdhet 570HV)

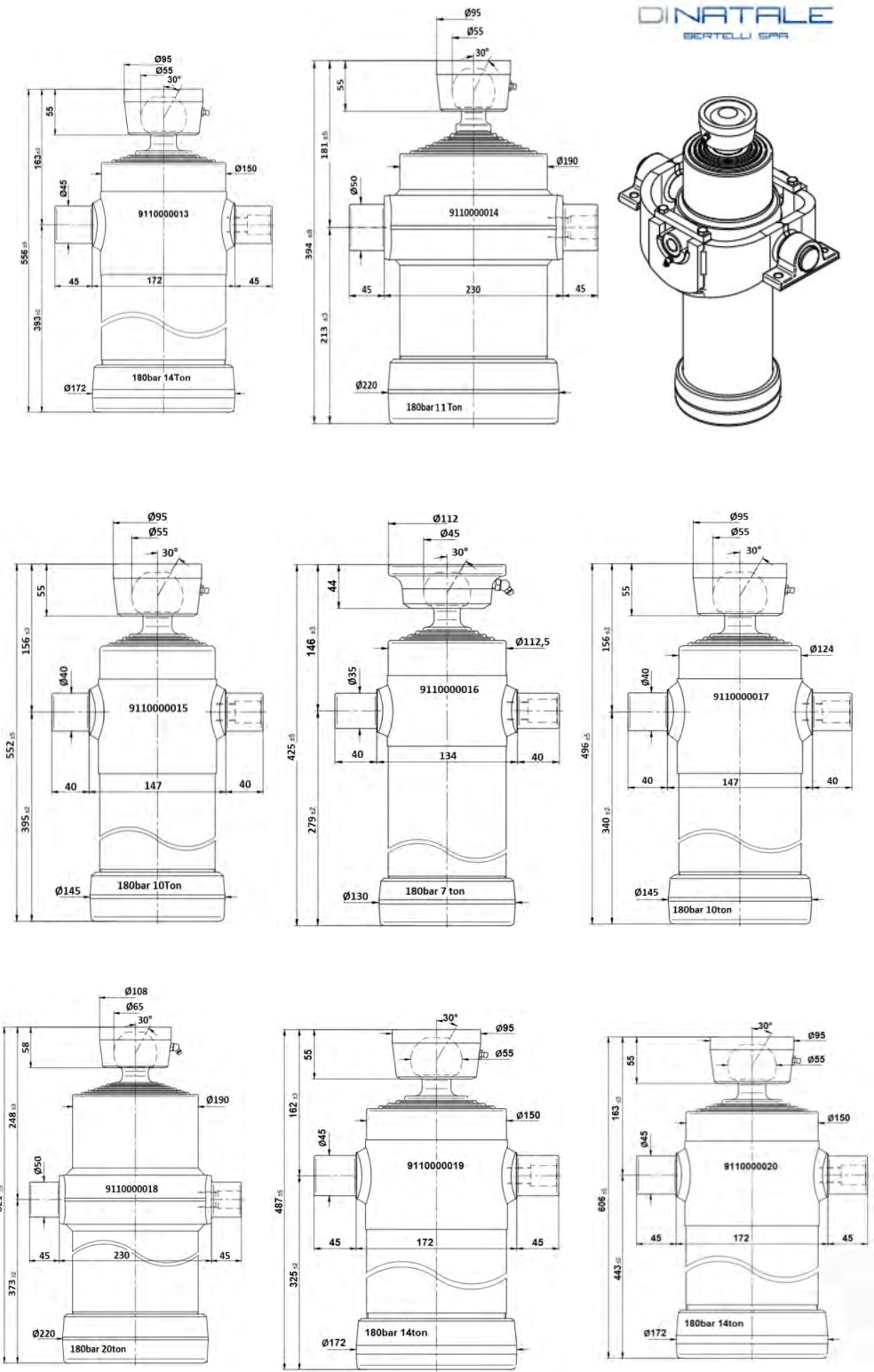
OBS anslutningsnippel måste användas till ovan cylindrar (ej 2721 och 3755)

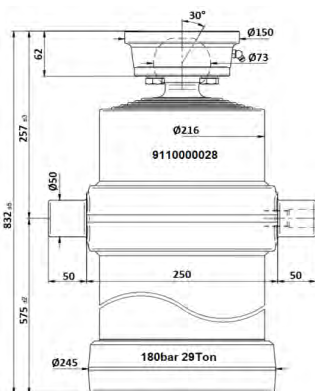
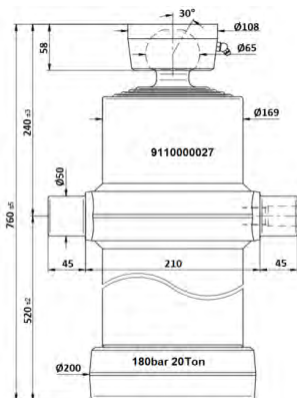
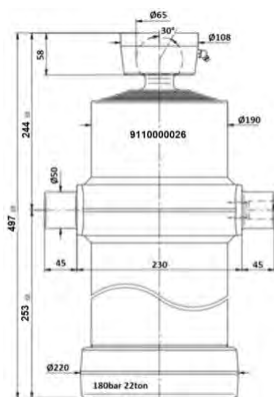
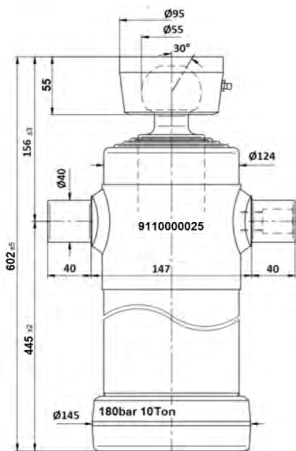
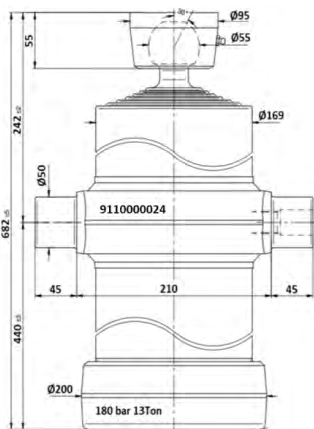
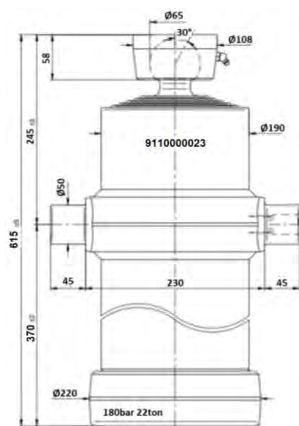
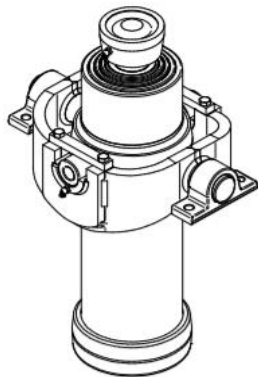
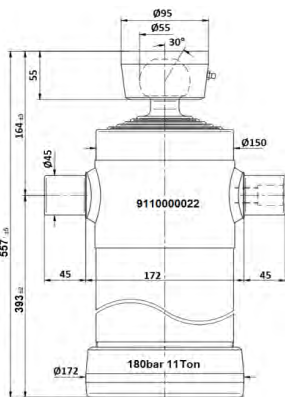
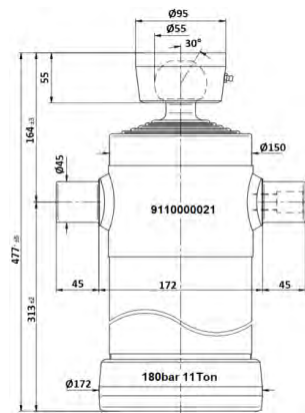


Hydraulicilindrar tipp



Hydraulicylindrar tipp



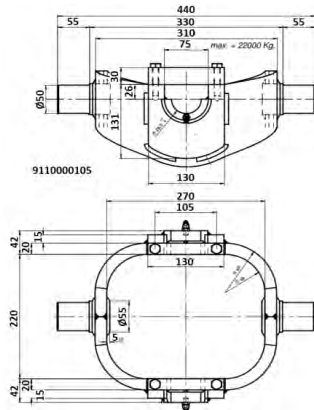
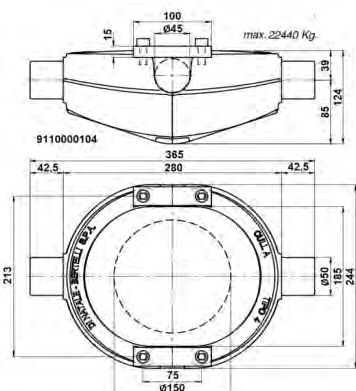
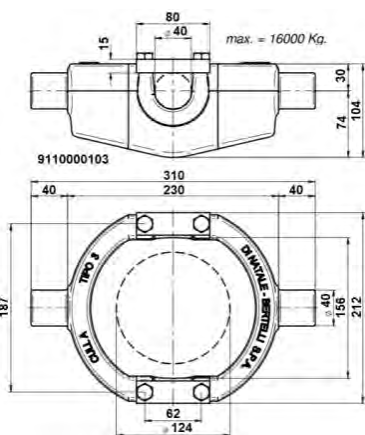
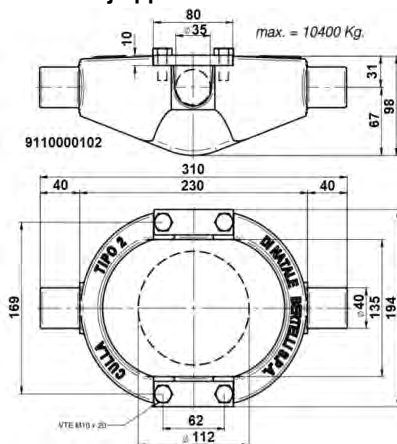


Hydraulcylindrar tipp

Undermonterade Fästen

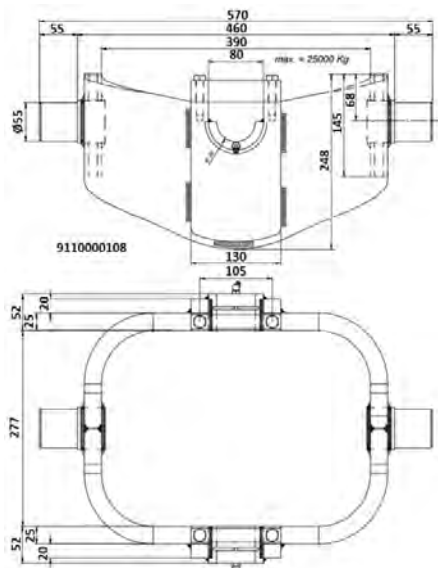
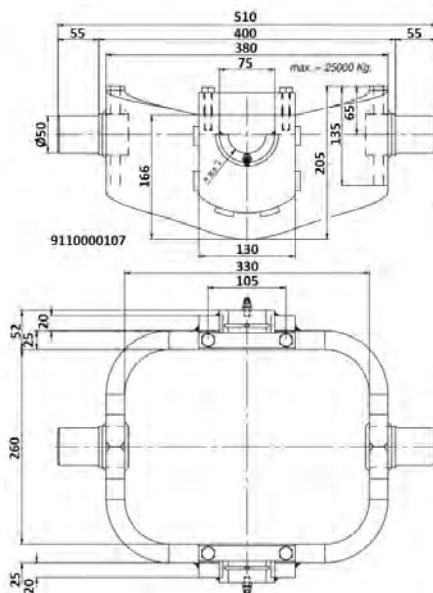
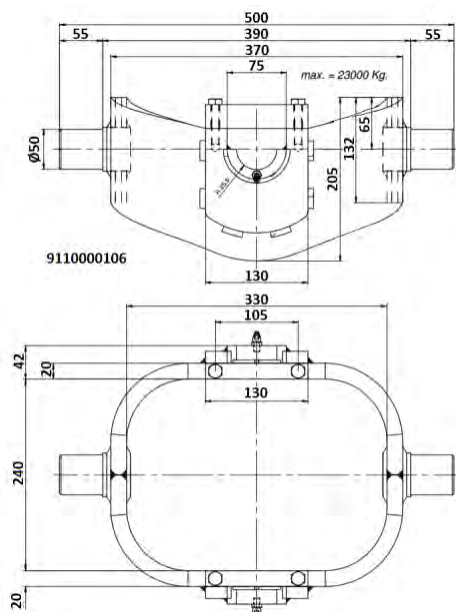
Typ	Passar till cylinder	Anm.	Max kapacitet ton	Amab art.nr
Vagga Strl. 2	9110000016		10,4	9110000102
Vagga Strl. 3	9110000015-17-25		16	9110000103
Vagga Strl. 4	9110000013-19-20-21-22		22,4	9110000104
Vagga Strl. 5	9110000001-2-24-27		22	9110000105
Vagga Strl. 6	9110000003-5-7-14-18-23-26		23	9110000106
Vagga Strl. 7	9110000004-9-28		25	9110000107
Vagga Strl. 8	9110000010-11		25	9110000108
Fäste Vagga SUP035+I	vaggor och cyl. Med $\varnothing 35$ mm	-	-	9110000135
Fäste Vagga SUP040+I	vaggor och cyl. Med $\varnothing 40$ mm tappar	-	-	9110000143
Fäste Vagga SUP045+I	vaggor och cyl. Med $\varnothing 45$ mm tappar	-	-	9110000145
Fäste Vagga SUP050	vaggor och cyl. Med $\varnothing 50$ mm tappar	-	-	9110000150
Fäste Vagga SUP050-A	vaggor och cyl. Med $\varnothing 50$ mm tappar	-	-	9110000151
Fäste Vagga SUP055+I	vaggor och cyl. Med $\varnothing 55$ mm tappar	-	-	9110000152
Fäste Vagga SUP050+I	vaggor och cyl. Med $\varnothing 50$ mm tappar	-	-	9110000153
Ansl.nipp. 1/2" Utv.	se sid 361	-	-	9110000114
Ansl.nipp. 3/4" Utv.	se sid 361	-	-	9110000115
Ansl.nipp sl.brottsventil 1/2"	se sid 361	-	-	9110000116

+I = smörjnippel

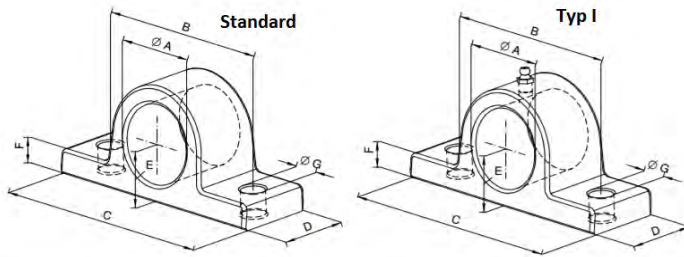


Hydraulcylindrar tipp

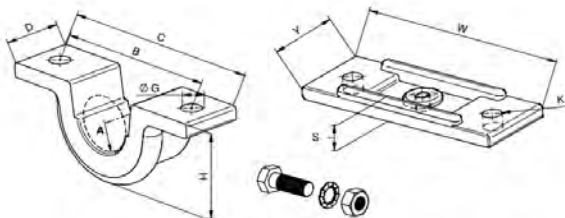
Undermonterade
Fästen



Undermonterade Fästen



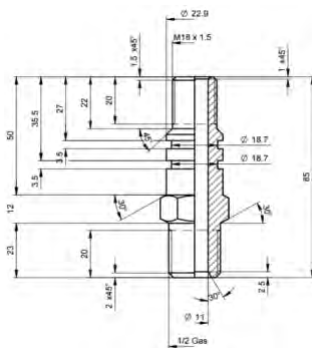
TYPE	DIMENSION							WEIGHT Kg
	Ø A	B	C	D	E	F	Ø G	
SUP035	35,5	95	130	45	30	12	13	1
SUP040	40,5	105	140	45	33	15	15	1,2
SUP045	45,5	105	140	45	33	15	15	1,2
SUP050	50,5	120	155	50	37	17	15	1,5
SUP055	55,5	120	155	50	37	17	15	1,5
SUP070	70,5	150	200	50	60	25	15	4,1



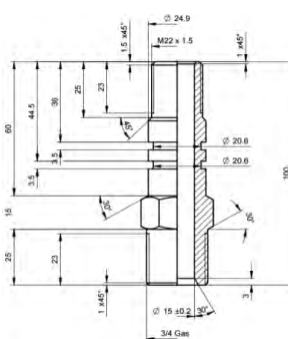
TYPE	DIMENSION										WEIGHT R
	Ø A	B	C	D	Ø G	H	W	Y	Ø K	S	
SUP040-A	40,5	112	140	40	13	62	140	40	13	8	1
SUP045-A	45,5	112	140	40	13	62	140	40	13	8	1,2
SUP050-A	50,5	115	185	60	13	82	150	56	13	17	2,5
SUP055-A	56	115	190	60	13	86	150	56	13	17	2,6
SUP070-A	71	148	210	60	13	100	170	60	13	17	3,6



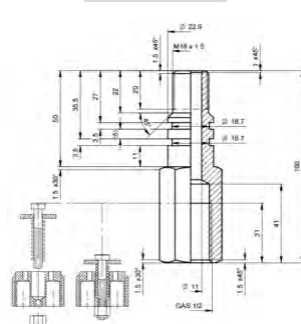
9110000114



9110000115



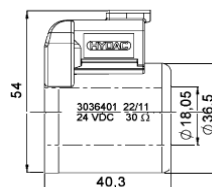
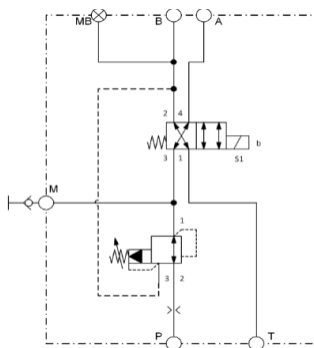
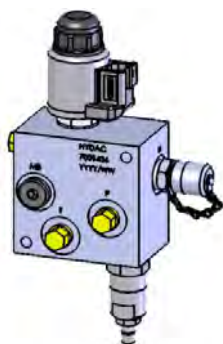
9110000116



Div specialventiler

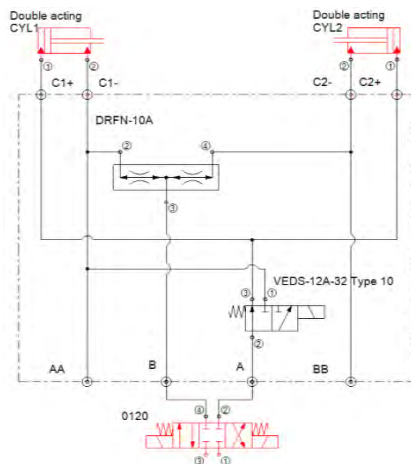
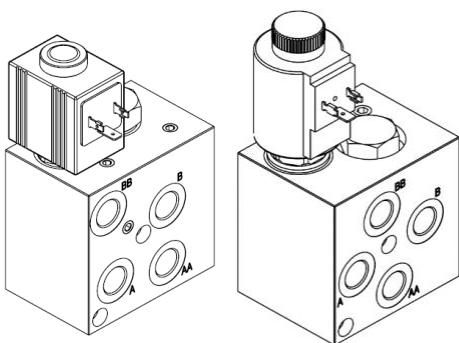
Skopläsventil med magnetpole

Typ	Portar	Anm.	Max arb. tryck bar	Material	Amab art.nr
SKOPLÄSVENTIL	G 1/4"	12VDC	350	Stål	8930326012
SKOPLÄSVENTIL	G 1/4"	24VDC	350	Stål	8930326000
PATRONVENTIL	WK08Y01M för ovan ventiler (se sid 314)				8930326001
MAGNETSPOLE	12VDC med Deutsch kontakt				8930326112
MAGNETSPOLE	24VDC med Deutsch kontakt				8930326124



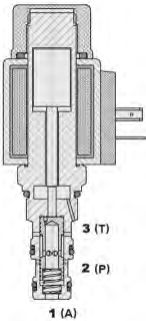
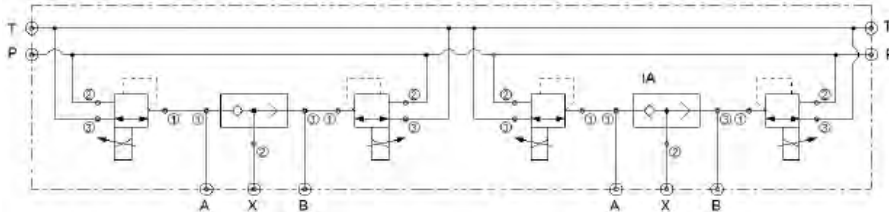
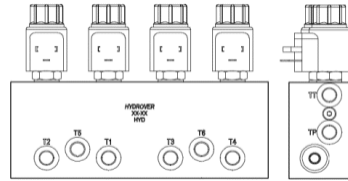
Gaffelspridningsventil med eller utan parallellförflyttning

Typ	Portar	Max flöde l/min	Anm.	Max arb. tryck bar	Material	Amab art.nr
GAFFELSPRIDNING	G 3/8"	20	12VDC	250	Aluminium	
GAFFELSPRIDNING	G 3/8"	60	12VDC	250	Aluminium	8060000019
GAFFELSPRIDNING	G 3/8"	20	24VDC	250	Aluminium	8060000010
GAFFELSPRIDNING	G 3/8"	60	24VDC	250	Aluminium	8060000009
GAFFELSPRIDNING	G 3/8"	60	4-slang	250	Aluminium	8060000020
KAVITETS PLUGG CA-10A-3N 2-3	Anv. utan magnetventil (4-slangutförande)					
KAVITETS PLUGG CA-12A-3N 2-3	Anv. utan magnetventil (4-slangutförande)					8060000015
GAFFELSPRIDNING	G 3/8"	20	utan ventil	250	Aluminium	
GAFFELSPRIDNING	G 3/8"	60	utan ventil	250	Aluminium	8060000017
MAGNETSPOLE 20L	12VDC med DIN kontakt					8201090824
MAGNETSPOLE 20L	24VDC med DIN kontakt					8201090825
MAGNETSPOLE 60L	12VDC med DIN kontakt					8233000026
MAGNETSPOLE 60L	24VDC med DIN kontakt					8233000034



Div specialventiler
Servoventil

Typ	Portar	Anm.	Kontakt	Max arb. tryck bar	Servotryck max bar	Material	Amab art.nr
SERVOVENTIL	G 1/4"	24VDC	Deutsch	210	35	Alu	8060000027

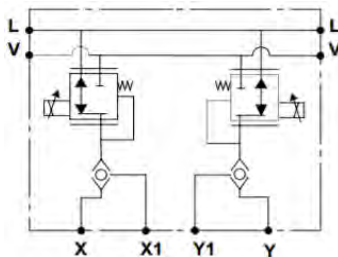
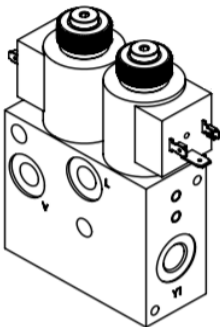


Anslutningskontakt Deutsch

Electronic data:	
Type of voltage:	1050 mA, 8.8 Ohm (24 V) 2100 mA, 2.2 Ohm (12 V)
Voltage tolerance:	± 15% of nominal
PWM frequency:	140 – 250 Hz
Hysteresis with dither:	2 – 4 % of the max. control current
Repeatability:	≤ 1 % of the max. pressure
Reversal error:	≤ 1 % of the max. control current
Response sensitivity:	≤ 1 % of the max. control current
Coil type:	Coil (12 or 24) P ...40-1836

Servoventil för parallellkoppling

Typ	Portar	Anm.	Kontakt	Max arb. tryck bar	Servotryck max bar	Material	Amab art.nr
SERVOVENTIL	G 1/4"	12VDC	Deutsch	50	30	Alu	8090010312
SERVOVENTIL	G 1/4"	24VDC	Deutsch	50	30	Alu	8090010324
DRAGSTÅNGSAT	2 sektioner M8x89 2st						8090000002
DRAGSTÅNGSAT	3 sektioner M8x123 2st						8090000003
DRAGSTÅNGSAT	4 sektioner M8x157 2st						8090000004
DRAGSTÅNGSAT	5 sektioner M8x191 2st						8090000005
DRAGSTÅNGSAT	6 sektioner M8x225 2st						8090000006



Max. flow rate:	4 l/min (105 gpm)
Maximum pressure in L:	1 bar
Maximum pressure in V:	50 bar (725 psi)
Maximum pressure reduced in X/X1:	14/30 bar (3,7/7,9 psi)
Max current at 12 Vcc:	1200 mA
Max current at 24 Vcc:	600 mA
PWM:	70 Hz
Seals material:	NBR
Viscosity at 40°C:	46 cSt
Recommended cleanliness:	ISO4406 18/14
Viscosity:	15-250 cSt

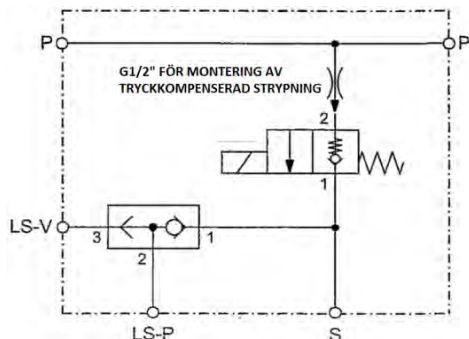
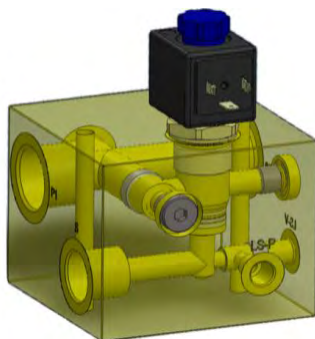
Div specialventiler

Väljarventil LS-Open center

Typ	Portar	Anm.	Kontakt	Material	Amab art.nr
LSOPENCENTER	P=G1" S=G3/4" LS=G1/4"	Med 26VDCspole	DIN	Stål	8930522999

Max arb. tryck 365 bar

Max flöde i S-port 100 l/min



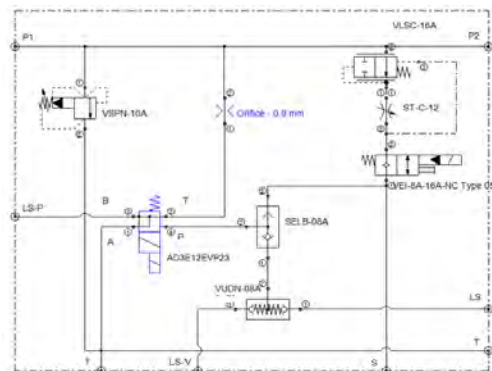
För strypningar se sid 291

Väljarventil LS-Open center med LS-avlastning, tryckbegränsare och justerbar flödesventil

Typ	Portar	Anm.	Kontakt	Material	Amab art.nr
LSOPENCENTER	P=G1" S=1" T=3/4"	Med 26VDCspolar	DIN	Stål	8060000029
UTBYGGNADSDEL	LS=G1/4"	Med 26VDCspole	DIN	Stål	8060000030

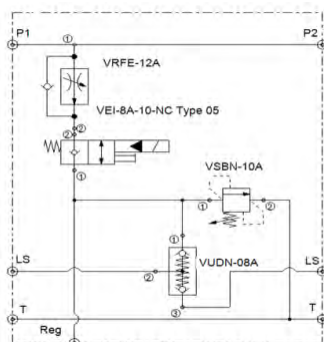
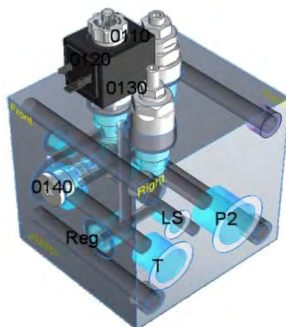
Max arb. tryck 365 bar

Max flöde i S-port 120 l/min



Max arb. tryck 365 bar

Max flöde i S-port 60 l/min



Lastdämpare

Lastarmsfjädring/dämpare med dubbla ackumulatorer för frontlastare/hjullastare

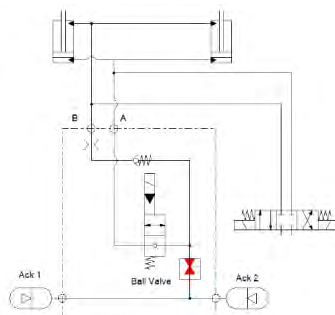
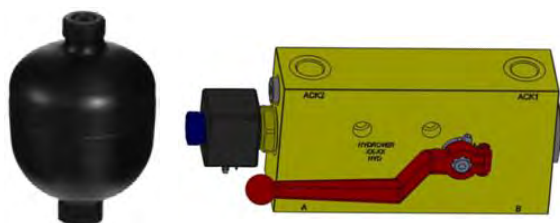
Typ	Maskin- storlek	Spänning	Ackumulator r	Material	Amab art.nr
LASTDÄMPARE	0-4 ton	12VDC	2 x 0,5l	Stål	8060080412
LASTDÄMPARE	0-4 ton	24VDC	2 x 0,5l	Stål	8060080424
LASTDÄMPARE	4-8 ton	12VDC	2 x 0,75l	Stål	8060080812
LASTDÄMPARE	4-8 ton	24VDC	2 x 0,75l	Stål	8060080824
LASTDÄMPARE	8-13 ton	12VDC	2 x 1,4l	Stål	8060081312
LASTDÄMPARE	8-13 ton	24VDC	2 x 1,4l	Stål	8060081324

Anslutningar G 1/2"

Ackumulator 1 förladdning 20 bar

Ackumulator 2 förladdning 40 bar

Magnetspolar D36

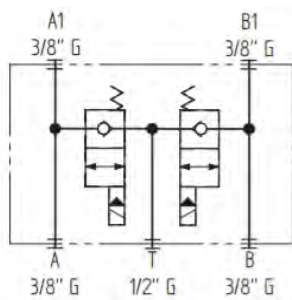
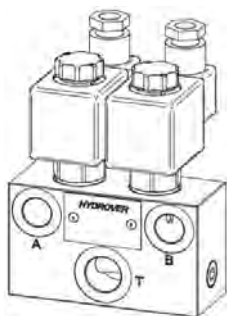


Flytågesventil

HYDROVER

Typ	Portar	Spänning	Material	Amab art.nr
FLYTLÅGESVENTIL	3/8"	Utan spolar	Aluminium	8060000022

Max arb. tryck 250 bar Max flöde 40l/min



Magnetspolar D36

Register

	sidan		sidan
Akkumulatorer	331-335	Motor-pump	23
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Andningsfilter	84-85	NG-ventiler	198-230
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Backventiler	295-304, 310-311	Pilotstyrda backventiler	295-304
Banjorör	300	Pumpavlastningsventiler	266
Cetopventiler	198-230	Radiostyrningar	195-197
Crossoventiler	259-263	Reläer	197
Elmotorer	28	Regenerativventiler	265
Filter	74-85	Returfilter	74-79
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Gaffelspridningsblock	362	Rikttningsventiler sektionbyggda LS	163-184
Givare	336-337	Sekvensventiler	263-264
Handpumpar	4-5	Servopedaler	192
Hjälpventiler Orbitmotorer	121-124	Servotryckventil	192
Hydraulaggregat	86-101	Servoventiler	363
Hydraulcylindrar Div	346	Skoplåsventil	362
Hydraulcylindrar dubbelverkande	347	Slagbegränsningsventiler/	305
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Kolvpumpar tillbehör reservdelar	58-59	Tanktillbehör	73-84
Kolvpumpar variabla	52-54, 61-62	Teleflexkablar	193-194
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Kylare	338-339	Tippcylindrar	348-361
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Magnetspoler	340-344	Tryckreduceringsventiler	267-268
Mellanstycke	26-27	Tryckvakter	336
Miniaggregat	86-101	Tryckvändande ventiler	206-207, 222
Montageblock Cetop	198-199, 212-218, 225-230	Ventiler div	362-365
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Motorer kugghjul	107	Väljarventiler manuella-servo	231-241
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