

Hydraulik Komponenter 2012



AMAB
Hydraul

INNEHÅLL

| | | |
|-------------|------------|--|
| Sida | 4 | Produktsortiment, varumärken |
| | 5 | Handpumpar |
| | 6 | Kugghjulspumpar |
| | 15 | Pumptillbehör kugghjulspumpar |
| | 18 | Stödlager och magnetkopplingar |
| | 19 | Traktorväxlar |
| | 21 | Splineshylsor till traktorväxlar, stödlager och magnetkopplingar |
| | 22 | Sunfab kolvpumpar |
| | 28 | Sunfab variabel kolvpump |
| | 29 | Sunfab by-pass ventiler |
| | 30 | Sunfab suganslutningar, tillbehör och kraftuttag |
| | 33 | Kolvpumpar variabla |
| | 36 | Hydraultankar |
| | 43 | Tillbehör hydraultankar |
| | 44 | Filter |
| | 53 | Miniaggregat |
| | 62 | Kugghjulsmotorer |
| | 63 | Orbitmotorer |
| | 72 | Roterande flödesdelare |
| | 75 | Roterande flödesdelare gjutjärn |
| | 78 | Riktningventiler monoblock |
| | 86 | Frontlastareventiler |
| | 88 | Riktningventil lastbil Nordhydraulik |
| | 91 | Riktningventiler sektionsbyggda |
| | 106 | Byggbar laskännande ventil |
| | 117 | Avståndsmanövrering |
| | 119 | Radiostyrningar |
| | 121 | Cetop ventiler, montageblock |
| | 138 | Väljarventiler |
| | 153 | Hjälpventiler |
| | 180 | Strypventiler |
| | 182 | Backventiler |
| | 183 | Patronventiler |
| | 187 | Ackumulatorer |
| | 189 | Hydrauloljekylare |
| | 191 | Elmotorer |
| | 192 | Magnetspoler |
| | 194 | Kontakter, givare |
| | 195 | Hydraulcylindrar |

 =lagervara
 =beställningsvara

Med reservation för eventuella konstruktions- och måttändringar

AMAB Hydraul AB marknadsför följande varumärken:

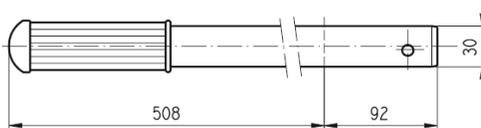
| | | |
|---|---------------------------|---|
|  | Aron | Cetop ventiler |
|  | Brevini Hydraulics | Lastkännande ventiler, Pumpar |
|  | Busck & Co | Elmotorer |
|  | Casappa | Kugghjuls-pumpar/motorer Handpumpar Flödesdelare |
|  | Faster | Backventiler |
|  | Hydac | Filter, hjälpventiler, patronventiler, oljekylare, ackmulatorer |
|  | Hydr-app | Traktoväxlar, stödlager, magnetkopplingar, miniaggregat |
|  | Interpump | Tippcylindrar |
|  | Kvarnmon | Hydraultankar |
|  | Lodar | Radiostyrningar |
|  | Nordhydraulik | Riktningsventiler |
|  | OM | Hjälpventiler |
|  | O.M.T | Aggregattillbehör, filter, tankar |
|  | OT | Kugghjuls-pumpar Flödesdelare |
|  | Bosch-Rexroth | Variabla kolpumpar |
|  | Samhydraulik | Orbit motorer |
|  | Sunfab hydraulics | Lastbils-pumpar, motorer |
|  | Walvoil | Riktningsventiler, väljarventiler, hjälpventiler |

| Typ | Deplacem. cm³/slag | Max arb.tryck bar | Tankvolym liter | Tryck-begränsare | Kretstyp | Amab art.nr |
|------------|--------------------|-------------------|-----------------|------------------|-------------|-------------|
| EP12DT1A | 12 | 315 | 1 alu. | nej | Dubbelverk. | 6290011201 |
| EP12DT2P | | | 2 plast. | | | 6290011202 |
| EP12ST1A | | | 1 alu. | | | 6290001201 |
| EP12SV1T1A | | | 1 alu. | ja | Enkelverk. | 6290041201 |
| EP12SV1T3P | | | 3 plast. | | | 6290041203 |
| EP25DT1A | | | 25 | 250 | 1 alu. | nej |
| EP25DT2P | 2 plast. | 6290012502 | | | | |
| EP25DT3P | 3 plast. | 6290012503 | | | | |
| EP25DV1T1A | 1 alu. | ja | | | 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 |
| EP25SV1 | Utan tank | ja | | | Enkelverk. | 6290032500 |
| EP25SV1T1A | 1 alu. | | | | | 6290042501 |
| EP25SV1T3P | 3 plast. | | | | | 6290042503 |
| EP25SV1T5P | 5 plast. | | | | | 6290042505 |
| EP45DT3P | 45 | 220 | | | 3 plast. | nej |
| EP45DT5P | | | 5 plast. | 6290014505 | | |
| EP45ST5P | | | 5 plast. | Enkelverk. | 6290004505 | |
| EPC2P | Tankbotten | | 2 plast. | - | | 6290000220 |
| EPC3P | | | 3 plast. | | | 6290000230 |
| EPC5P | | | 5 plast. | | | 6290000250 |

Tryckbegränsare V1=0-140 bar

Pumpspak beställs separat

Tillbehör till EP pumpar



| Typ | Benämning | Passar till | Amab art. Nr |
|------------|------------------|-------------------|--------------|
| EPL600 | Pumpspak | Alla | 6290000020 |
| EPKT03 | Sugkit 3 l | Alla med 3 l tank | 6290000330 |
| 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 |

Dubbelverkande med tryckbegränsare

Enkelverkande 1l tank



| Serie | Pump typ | Deplacem. cm ³ /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 | | | | 7930411000 | | |
| | Grupp 2 | PLP10•5-D081E1-LBB/BA-N-FS | 5,34 | 250 | 4000 | 650 | 7930501000 | |
| | | PLP10•5-D081E1-LGD/GD-N-FS | | | | | 7930501300 | |
| | | PLP10•5,8-D081E1-LBB/BA-N-FS | 6,2 | 230 | 3500 | 650 | 7930581000 | |
| | | PLP10•6,3-D081E1-LBB/BA-N-FS | 6,67 | | | | 7930621000 | |
| | | PLP10•8-D081E1-LBB/BA-N-FS | 8,51 | 180 | 3500 | 650 | 7930811000 | |
| | | PLP10•8-S081E1-LGD/GD-NEL-FS | | | | | 7900802300 | |
| PLP10•10-D081E1-LBB/BA-NEL-FS | | 10,67 | 140 | | | 7931001000 | | |
| Grupp 3 | | PLP20•4-D082E2-LEA/EA-N-FS | 4,95 | 250 | 4000 | 600 | 7930401000 | |
| | | PLP20•4-D003S1-LEA/EA-N-FS | | | | | 7930401351 | |
| | | PLP20•6,3-D082E2-LEA/EA-N-FS | | | | | 6,61 | 7930631000 |
| | PLP20•8-D082E2-LEA/EA-N-FS | 8,26 | | | | | 7930801000 | |
| | PLP20•8-D054B2-LBE/BC-N-FS | 9,17 | | | | | 3500 | 7930805482 |
| | PLP20•9-D082E2-LEA/EA-N-FS | | | | | | | 7930901000 |
| | PLP20•11,2-D082E2-LEA/EA-N-FS | 11,23 | 3500 | 7931121000 | | | | |
| | PLP20•11,2-S082E2-LEA/EA-N-FS | | | 7931122000 | | | | |
| | PLP20•14-D082E2-LBE/EA-N-FS | 14,53 | 200 | 3000 | 500 | 7931401000 | | |
| | PLP20•16-D082E2-LBE/EA-N-FS | 16,85 | | | | 7931601000 | | |
| | PLP20•20-D082E2-LBE/EA-N-FS | 21,14 | 170 | 2500 | 500 | 7932001000 | | |
| | PLP20•20-S082E2-LBE/EA-N-FS | | | | | 7932002000 | | |
| | PLP20•20-S003S1-LBE/EA-NEL-FS | | | | | 7932002351 | | |
| | PLP20•20-D003S1-LBE/BC-N-FS | | | | | 7932001351 | | |
| | PLP20•20-S83790V(BM 650/700) | | | | | 7932002909 | | |
| | PLP20•20-S83770V(BM350/600) | | | | | 7932002969 | | |
| | PLP20•20-S095-LBI/BI-N | 7932002999 | | | | | | |
| | PLP20•25-D082E2-LBE/EA-N-FS | 26,42 | 170 | 2500 | | 7932501000 | | |
| PLP20•25-S082E2-LBE/EA-N-FS | 33,03 | 130 | 2000 | | 7932502000 | | | |
| PLP20•31,5-D082E2-LBE/EA-N-FS | | | | | 7933151000 | | | |
| 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 | 34,55 | 240 | 3000 | 350 | 7932702831 | | |
| | PLP30•34-D083E3-LED/EB-N-FS | | | | | 7933401000 | | |
| | PLP30•38-D083E3-LED/EB-N-FS | 39,27 | 240 | 3000 | 350 | 7933801000 | | |
| | PLP30•38-D0A8U3-LED/EB-N-FS | | | | | 7933801831 | | |
| | PLP30•43-D083E3-LED/EB-N-FS | 43,98 | 230 | | | 7934301000 | | |
| | PLP30•51-D083E3-LED/EB-N-FS | 51,83 | 210 | | | 7935101000 | | |
| | PLP30•61-D083E3-LED/EB-N-FS | 61,26 | 190 | 2500 | | 7936101000 | | |
| | PLP30•73-D083E3-LEF/ED-N-FS | 73,82 | 170 | | | 7937301000 | | |
| | PLP30•82-D084E4-LEF/ED-N-FS | 81,68 | 160 | 2200 | | — | | |
| PLP30•90-D084E4-LEF/ED-N-FS | 91,1 | 150 | | | — | | | |



Kodning av PLP pumpar enl.ovan

| PLP | 20 | 16 | D | 0 | 82 | E2 | L | EB/EA | N | FS |
|-----------|------------|------------------------|--------------------|----------------|---------------|-----------|----------------|-----------|-------------------|---|
| Pump sort | Pump grupp | cm ³ /v arv | Rotations riktning | Axellagring | Drivaxel typ | gavel typ | Port position | Port typ | Tätningstyp | Inv. splines i axelända för dubbel el. trippelmontage |
| Polaris | 2 | 16 cc | D=Höger S=Vänster | 0=utan lagring | 82=konisk 1:8 | Europeisk | L= sido-portar | Europeisk | N=Buna (standard) | |

Pumpar kan ändras till motorer genom byte av axeltätning/framgavel

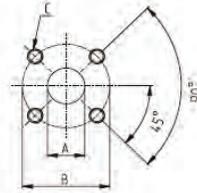
GERMAN FLANGED PORTS - 4 Bolts

GERMAN

Metric thread ISO 60° conforms to ISO/R 262

| CODE | A | B | C | | |
|------|----------------|----------------|----------------------|---------------------------------|---------------------------------|
| | mm (in) | mm (in) | 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) |
| BC | 15 (0.5906) | 35 (1.3780) | M6 12 (0.4724) | 8 ^{+0,5} (71 ÷ 75) | 8 ^{+0,5} (71 ÷ 75) |
| BE | 20 (0.7874) | 40 (1.5748) | M6 12 (0.4724) | 15 ⁺¹ (133 ÷ 142) | 15 ⁺¹ (133 ÷ 142) |
| BL | 19 (0.7480) | 55 (2.1654) | M8 18 (0.7087) | 20 ⁺¹ (177 ÷ 186) | 20 ⁺¹ (177 ÷ 186) |
| BM | 27 (1.0630) | 55 (2.1654) | M8 18 (0.7087) | 15 ⁺¹ (133 ÷ 142) | 20 ⁺¹ (177 ÷ 186) |

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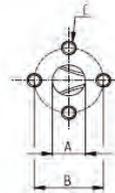
EUROPEAN FLANGED PORTS - 4 Bolts

EUROPEAN

Metric thread ISO 60° conforms to ISO/R 262

| CODE | A | B | C | | |
|------|----------------|----------------|-----------------------|-------------------------------------|-------------------------------------|
| | mm (in) | mm (in) | Thread Depth mm (in) | Nm (lbf in) | Nm (lbf in) |
| EA | 13 (0.5118) | 30 (1.1811) | M6 13 (0.5118) | 8 ^{+0,5} (71 ÷ 75) | 8 ^{+0,5} (71 ÷ 75) |
| EB | 19 (0.7480) | 40 (1.5748) | M8 14 (0.5512) | 15 ⁺¹ (133 ÷ 142) | 15 ⁺¹ (133 ÷ 142) |
| | | | M8 (◆) 18 (0.7087) | 15 ⁺¹ (◆) (133 ÷ 142) | 15 ⁺¹ (◆) (133 ÷ 142) |
| ED | 27 (1.0630) | 51 (2.0079) | M10 18 (0.7087) | 20 ⁺¹ (177 ÷ 186) | 30 ^{+2,5} (266 ÷ 288) |
| EF | 33 (1.2992) | 62 (2.4409) | M12 18 (0.7087) | 25 ⁺¹ (221 ÷ 230) | 50 ^{+2,5} (443 ÷ 465) |

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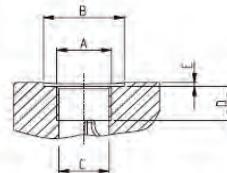
(◆) For POLARIS 30

GAS STRAIGHT THREAD PORTS

BSPP

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

DIA1_006_026_21061779



| CODE | Nominal size | A | ∅ B | ∅ C | D | E | | |
|------|--------------|---------|--------------------|------------------|--------------------|-------------------|-------------------------------------|-------------------------------------|
| | | | mm (in) | mm (in) | mm (in) | 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) |
| GE | 3/4" | G 3/4 | - | 24,5 (0.9646) | 18 (0.7087) | - | 30 ^{+2,5} (266 ÷ 288) | 90 ⁺⁵ (797 ÷ 841) |
| GF | 1" | G 1 | - | 30,5 (1.2008) | 18 (0.7086) | - | 50 ^{+2,5} (443 ÷ 465) | 130 ⁺¹⁰ (1151 ÷ 1239) |
| GG | 1" 1/4 | G 1 1/4 | - | 39 (1.5354) | 22 (0.8661) | - | 60 ⁺⁵ (531 ÷ 575) | 170 ⁺¹⁰ (1505 ÷ 1593) |
| GH | 1" 1/2 | G 1 1/2 | - | 45 (1.7716) | 24 (0.9448) | - | 70 ⁺⁵ (620 ÷ 664) | 210 ⁺¹⁵ (1859 ÷ 1992) |

(#) Drain port

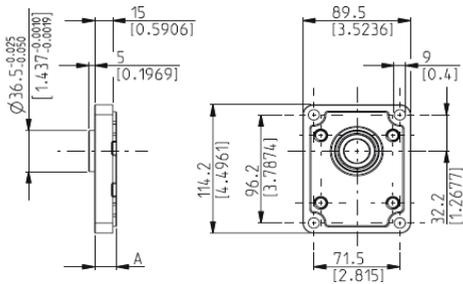
(◆) For POLARIS 20

Framgavlar Gr 2

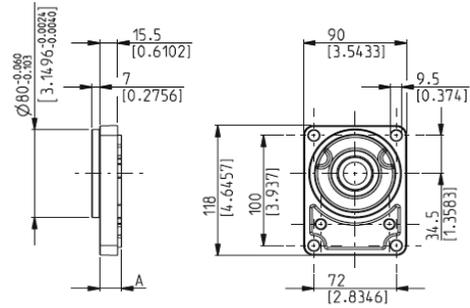


| Typ | Benämning | Storlek | Amab art.nr |
|-----------|------------|---------|-------------|
| PL20E2 | Euro | Gr 2 | |
| PL20E2ALU | Euro | | |
| PL20B2 | Tysk | | 7959610001 |
| PL20B4 | Tysk 2 hål | | 7959610002 |
| PL20B5 | Tysk 2 hål | | 7959610003 |
| PL20S1 | SAE A | | 7959620001 |
| PL20S5 | SAE B | | 7955950002 |

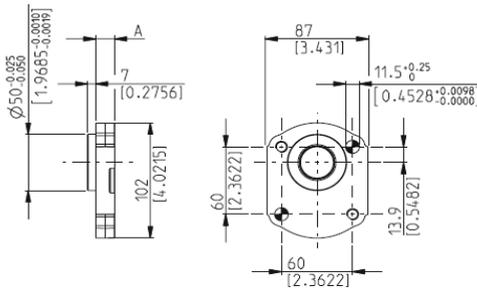
E2



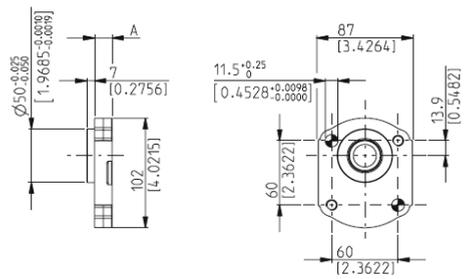
B2



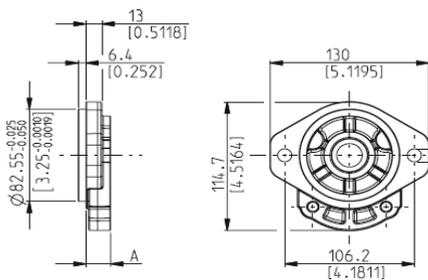
B4



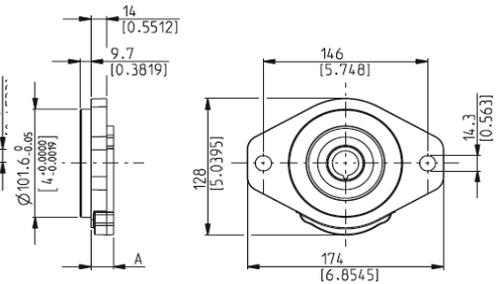
B5



S1



S5

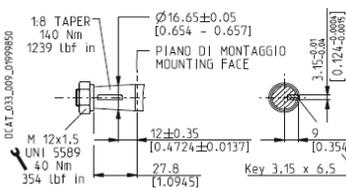


| Typ | PL20 82FS | PL20 54FS | PL20 46 | PL20 03FS | PL20 01FS | PL20 04FS | PL20 07FS | PL20 12FS |
|---------|----------------------------|----------------------------|-----------------------------|-----------------------------|---------------------|------------------------------|------------------------------|---------------------------------|
| Storlek | Konisk axel 1:8 kilspår | Konisk axel 1:5 kilspår | Rak axel Ø 15 kilspår | Splines 9-16/32 SAE A | Splines 10-16/32 | Splines 13-16/32 SAE B | Splines 11-16/32 SAE A | Splines 17x14xe9 Din 5482 |
| 4 cc | 7959630040 | 7959610040 | 7959640040 | 7959620040 | X | | X | 7959600040 |
| 6,3 cc | 7959630063 | 7959610063 | 7959640063 | 7959620063 | | 7959590063 | X | 7959600063 |
| 8 cc | 7959630080 | 7959610080 | 7959640080 | 7959620080 | X | 7959590080 | X | 7959600080 |
| 9 cc | 7959630090 | X | X | 7959620090 | | X | X | X |
| 11,2 cc | 7959630112 | 7959610112 | 7959640112 | 7959620112 | X | 7959590112 | X | 7959600112 |
| 14 cc | 7959630140 | 7959610140 | 7959640140 | 7959620140 | X | 7959590140 | X | 7959600140 |
| 16 cc | 7959630160 | 7959610160 | 7959640160 | 7959620160 | X | 7959590160 | X | 7959600160 |
| 20 cc | 7959630200 | 7959610200 | 7959640200 | 7959620200 | X | 7959590200 | X | 7959600200 |
| 25 cc | 7959630250 | 7959610250 | | 7959620250 | X | 7959590250 | X | 7959600250 |
| 31,5 cc | 7959630315 | | | 7959620315 | X | 7959590315 | X | X |

EUROPEAN TAPERED 1:8 82

Not available with size:
20-10,5 - 20-24,5 - 20-27,8

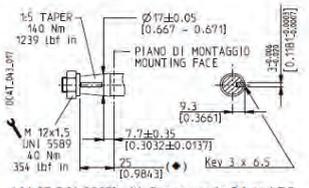
Mounting face refer to flange code E2



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

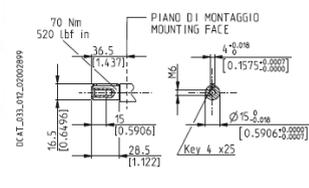
Mounting face refer to flange code B2



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

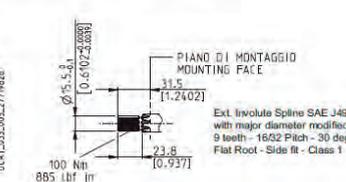
Mounting face refer to flange code E2



SAE "A" SPLINE 03

Not available with size:
20-24,5 - 20-27,8

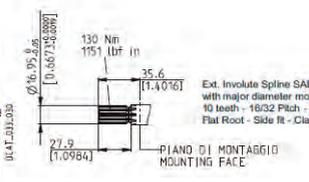
Mounting face refer to flange code S1



SPLINE 01

Not available with size:
20-6,3 - 20-9 - 20-10,5 - 20-19

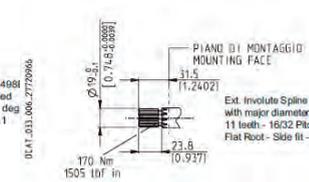
Mounting face refer to flange code S1



SAE SPLINE 07

Not available with size:
20-7,2 - 20-10,5 - 20-19 - 20-24,5 - 20-27,8

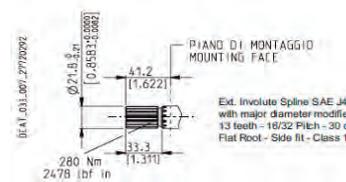
Mounting face refer to flange code S1



SAE "B" SPLINE 04

Not available with size:
20-4 - 20-7,2 - 20-10,5 - 20-24,5 - 20-27,8

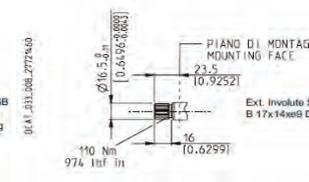
Mounting face refer to flange code S5



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

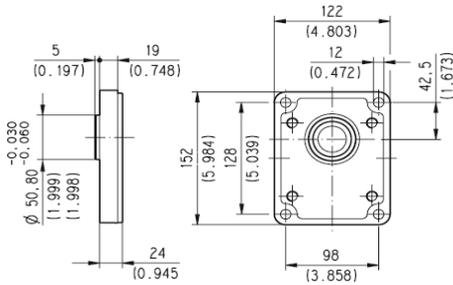


Framgavlar Gr 3

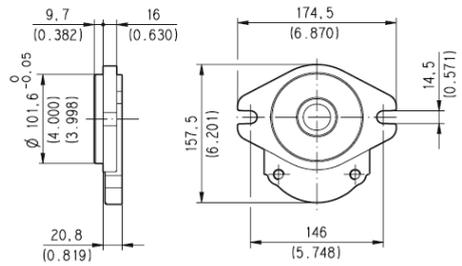


| Typ | Benämning | Storlek | Amab art.nr |
|--------|-----------|---------|-------------|
| PL30E3 | Euro | Gr 3 | 7959630011 |
| PL30U3 | SAE B | | 7959630013 |

E3



U3



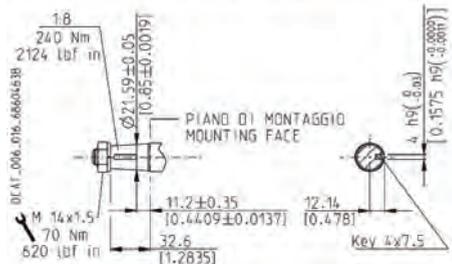
Drivaxlar Gr 3

| Typ | PL3083FS | PL30A8FS |
|---------|-----------------|------------------|
| Storlek | Konisk axel 1:8 | Splines 13-16/32 |
| 22 cc | X | X |
| 27 cc | X | X |
| 34 cc | X | 7959740340 |
| 38 cc | X | 7959740380 |
| 43 cc | X | 7959740430 |
| 51 cc | X | 7959740510 |
| 61 cc | X | X |
| 73 cc | X | X |

EUROPEAN TAPERED 1:8 **83**

Not available with size:
30-82 - 30-90

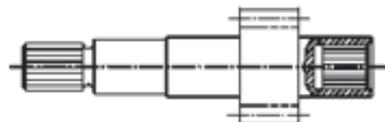
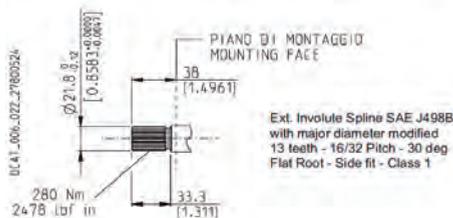
Mounting face refer to flange code E3



SAE "B" SPLINE **A8**

Not available with size:
30-82 - 30-90

Mounting face refer to flange code U3



Mellanaxlar Gr 2 och 3

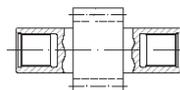


| Typ | Benämning | Storlek | Amab art.nr |
|-----------|----------------------|---------|-------------|
| PL20FS040 | Axel inv/inv 4 cc | Gr 2 | 7959720040 |
| PL20FS063 | Axel inv/inv 6,3 cc | | 7959720063 |
| PL20FS080 | Axel inv/inv 8 cc | | 7959720080 |
| PL20FS090 | Axel inv/inv 9 cc | | 7959720090 |
| 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 |

| 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 |

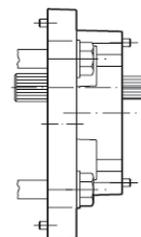
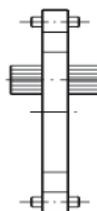
Mellanplattor Gr 1, 2, 3

| 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 |
| PL2086S6 | | Gr 2/2 | 7959888606 |
| PL3083N6 | | Gr 3/2 | 7959888316 |
| PL3065M6 | | Gr 3/3 | 7959886526 |



PL1088V6

PL3883N6



Tillbehör Casappa Polaris pumpar

Skuvsatser Gr 1

| Typ | Benämning | Antal / set | Amab art.nr |
|---------|-----------------|-------------|-------------|
| PL10110 | M6S 10.9 M8X110 | 4 | 7959990110 |
| PL10115 | M6S 10.9 M8X115 | | 7959990115 |
| PL10130 | M6S 10.9 M8X120 | | 7959990130 |

Skuvsatser Gr 2

| Typ | Benämning | Antal / set | Amab art.nr |
|---------|------------------|-------------|-------------|
| PL20150 | M6S 10.9 M10X150 | 4 | 7959990150 |
| 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 |
| PL20210 | M6S 10.9 M10X210 | | 7959990209 |
| 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 |

Skuvsatser Gr 3

| 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 |

Åtdragningsmoment

| | | |
|----------------|-----|--------|
| PL10 alu | M8 | 25 Nm |
| PL10 gjutjärn | M8 | 25 Nm |
| PL 20 alu | M10 | 45 Nm |
| PL 20 gjutjärn | M10 | 70 Nm |
| PL 30 gjutjärn | M12 | 100 Nm |

| Typ | Benämning | Dimension | Amab art.nr |
|------------|----------------------|-----------|-------------|
| PL10PSATS | Tätningssats | - | 7990000021 |
| PL10TRYCKP | Tryckplatta | Ø 12,8 | |
| PL10TÄT | Axeltätning std | 11x22x7 | |
| PL10STÖDR | Stödring Tryckpl.std | - | |
| PL10KIL81 | Axelkil (81axel) | 2,38X4,5 | |
| PL10BRICKA | Axelbricka | 7,5X12 | |
| PL10MUTTER | Axelmutter | M7X1,5 | |

Div. delar Gr 2

| Typ | Benämning | Dimension | Amab art.nr |
|------------|------------------------|-----------|-------------|
| PL20PSATS | Tätningssats | - | 7990000022 |
| PL20AXELT | Axeltätning std | 18X30X7 | |
| PL20AXELT7 | Axeltätning S1/07-49 | 20X30X7 | |
| PL20AXELT3 | Axeltätning S5/03 | 20X32X7 | |
| PL20AXELT4 | Axeltätning S5/04 | 22X32X7 | |
| PL20TRYCKP | Tryckplatta std | Ø 20 | |
| PL20TÄT | Tät. Tryckplatta std | - | |
| PL20STÖDR | Stödring Tryckpl.std | - | |
| PL20TRYCKP | Tryckplatta S5/04 | Ø 22,22 | 7955950002 |
| PL20TÄT | Tät. Tryckpl.S5/04 | - | 7955950003 |
| PL20STÖDR | Stödring Tryckpl.S5/04 | - | 7955950004 |
| PL20KIL54 | Axelkil (54axel) | 3X6,5 | 7959610010 |
| PL20KIL82 | Axelkil (82axel) | 3,15X6,5 | |
| PL20KIL46 | Axelkil (46axel) | 4X25 | |
| PL20BRICKA | Axelbricka | 12,5X17,5 | 7959610011 |
| PL20MUTTER | Axelmutter | M12X1,5 | 7959610012 |

Div. delar Gr 3

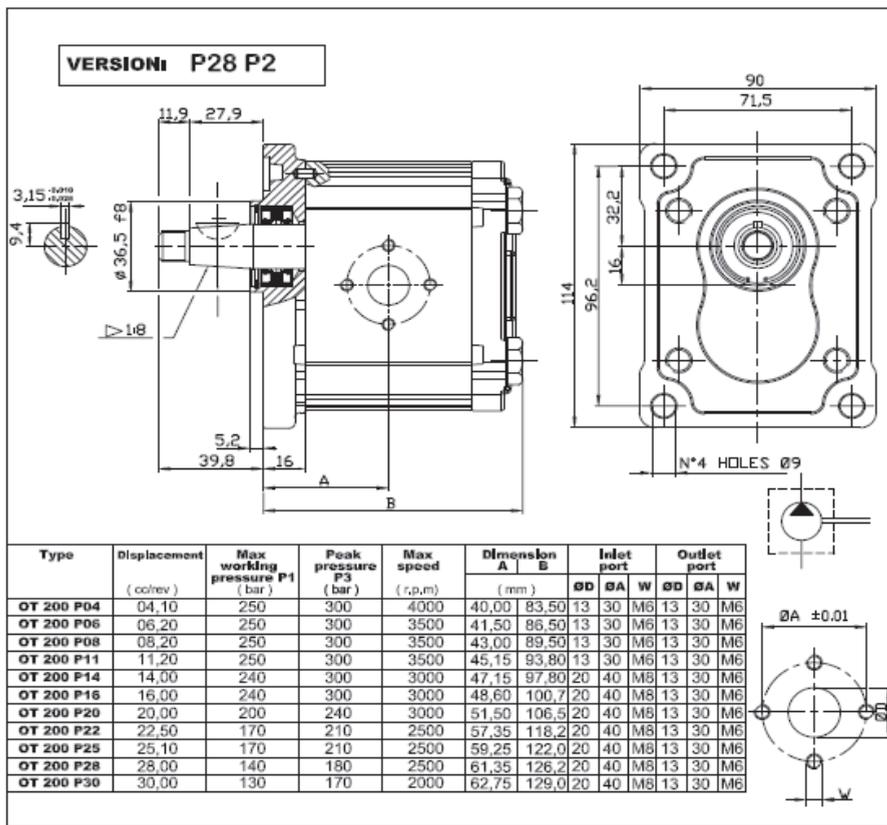
| Typ | Benämning | Dimension | Amab art.nr |
|-------------|----------------------|-----------|-------------|
| PL30PSATS | Tätningssats | - | 7990000023 |
| PL30AXELT | Axeltätning std | 24X40X7 | |
| PL30AXELTE4 | Axeltätning 84/E4 | 27X42X7 | |
| PL30TRYCKP | Tryckplatta std | Ø 28 | |
| PL30TÄT | Tät. Tryckplatta std | - | |
| PL30STÖDR | Stödring Tryckpl.std | - | |
| PL30KIL83 | Axelkil (83axel) | 4X7,5 | |
| PL30KIL84 | Axelkil (84axel) | 4,75X10 | |
| PL30BRICKA | Axelbricka(83axel) | B14 | |
| PL30BRICKA | Axelbricka(84axel) | B16 | |
| PL30MUTTER | Axelmutter(83axel) | M14X1,5 | |
| PL30MUTTER | Axelmutter(84axel) | M16X1,5 | |

Kugghjulspumpar

| Typ | Amab art.nr |
|-------------------|-------------|
| OT200-P11-D-P28P2 | 7900002111 |
| OT200-P11-S-P28P2 | 7900002211 |
| OT200-P22-S-P28P2 | 7900002222 |



GROUP 2 PUMPS- EUROPEAN STANDARD

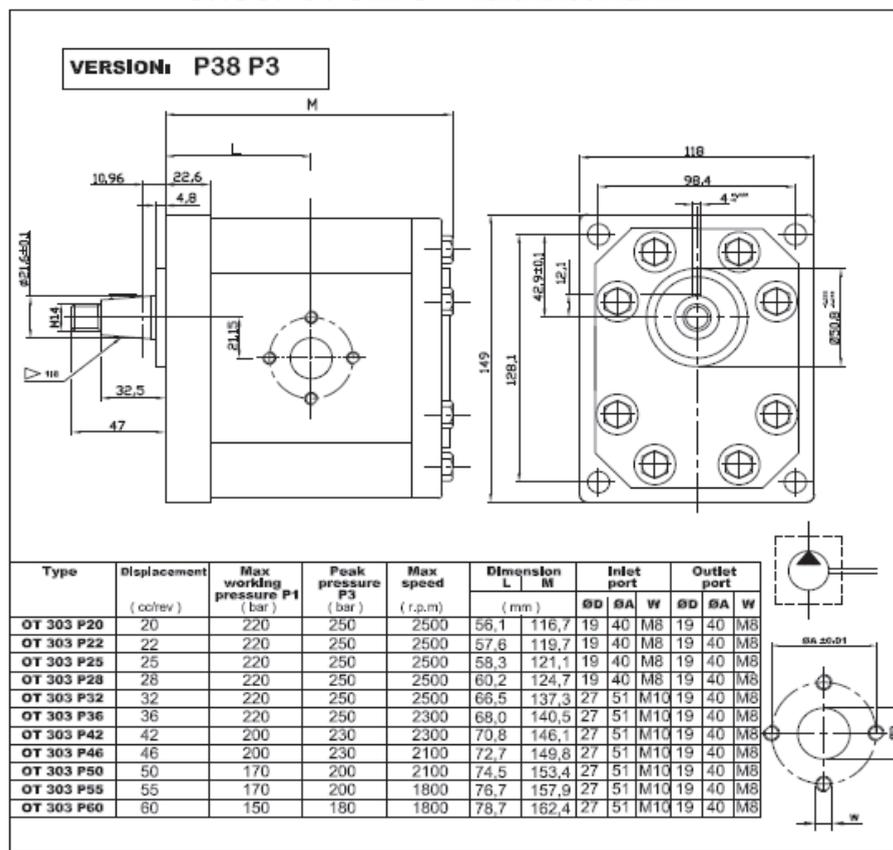


Kugghjulspumpar



| Typ | Amab art.nr |
|-------------------|-------------|
| 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 |

GROUP 3 PUMPS- EUROPEAN STANDARD



Anslutningsfläns stål

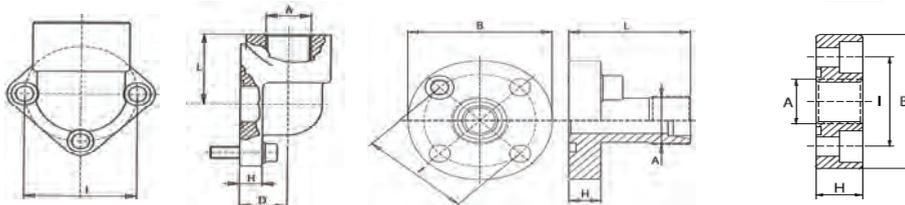
Max arbetstryck 315 bar

| Typ | Passar till pumpgrupp Trycksida | Passar till pumpgrupp Sugsida | 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 | M6x25 | EA | 7550004126 |
| RPA1012 | Gr2 alla strl. | Gr2 4-11,2cc | 1/2" | 30 | 17 | 10 | 27 | 3 | M6x25 | 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 | - | M18x1,5 | 35 | - | 8 | 30 | 4 | M6x25 | BC | 7550002112 |
| GF3515L | Tysk gr2 | - | M22x1,5 | 35 | - | 8 | 30 | 4 | M6x25 | BC | 7550002115 |
| 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 |
| F35 | - | Gr3 73 cc | 1" | 62 | - | 20 | - | 4 | M12x25 | EF | 7550005416 |

RPA

GF

F



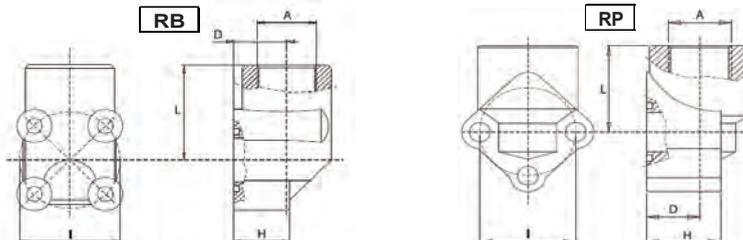
Anslutningsfläns aluminium

Max arbetstryck 180 bar

| Typ | Passar till pumpgrupp Trycksida | Passar till pumpgrupp Sugsida | 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 |

RB

RP



Axelkopplingar elmotor- pump



| Typ | Axel diam. elmotor | Pump grupp Kon.axel 1:8 | Elmotor typ | Elmotor 4 pol kW | Amab art.nr Komplet | Amab art.nr Motordel | Amab art.nr Pumpdel | Amab art.nr Gummikors |
|-------|--------------------|-------------------------|-------------|------------------|---------------------|----------------------|---------------------|-----------------------|
| ND2 | 14mm | 1 | 71 | 0,25-0,37 | 7590000141 | 7591001140 | 7591201010 | 7591100100 |
| ND5 | 19mm | 1 | 80 | 0,55-0,75 | 7590000191 | 7591002190 | 7591201010 | 7591100100 |
| ND7 | 19mm | 2 | 80 | 0,55-0,75 | 7590000192 | 7591003190 | 7591203021 | 7591100200 |
| ND8 | 24mm | 1 | 90 | 1,1-1,5 | 7590000241 | 7591002240 | 7591202010 | 7591100200 |
| ND10 | 24mm | 2 | 90 | 1,1-1,5 | 7590000242 | 7591002240 | 7591203021 | 7591100200 |
| ND11 | 28mm | 1 | 100/112 | 2,2-4 | 7590000281 | 7591002280 | 7591202010 | 7591100200 |
| ND13 | 28mm | 2 | 100/112 | 2,2-4 | 7590000282 | 7591002280 | 7591203021 | 7591100200 |
| ND15 | 28mm | 3 | 100/112 | 2,2-4 | 7590000283 | 7591003280 | 7591205020 | 7591100300 |
| ND16 | 38mm | 2 | 132 | 5,5-9 | 7590000382 | 7591003380 | 7591203024 | 7591100300 |
| ND17 | 38mm | 3 | 132 | 5,5-9 | 7590000383 | 7591003380 | 7591205020 | 7591100300 |
| ND43A | 42mm | 2 | 160 | 11-15 | 7590000422 | 7591005420 | 7591205025 | 7591100500 |
| ND43C | 42mm | 3 | 160 | 11-15 | 7590000423 | 7591005420 | 7591205030 | 7591100500 |
| ND44B | 48mm | 2 | 180 | 18,5-22 | 7590000482 | 7591005480 | 7591205025 | 7591100500 |
| ND44C | 48mm | 3 | 180 | 18,5-22 | 7590000484 | 7591005480 | 7591205030 | 7591100500 |



Axelkopplingar förbränningsmotor- pump

| Typ | Axel diam. Förbr.motor | Pump grupp Kon.axel 1:8 | Motor typ | Amab art.nr Komplet | 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 | 7590002541 | 7591003254 | 7591202010 | 7591100200 |
| ND613 | 25,4mm | 2 | B/S | 7590002542 | 7591003254 | 7591203021 | 7591100200 |

Axelkopplingar elmotor-DIN&SAE splines

| Typ | Axel diam. elmotor | Pumpaxel | Elmotor typ | Amab art.nr Komplet | Amab art.nr Motordel | Amab art.nr Pumpdel | Amab art.nr Poly.hylsa |
|---------|--------------------|--------------------------------------|-------------|---------------------|----------------------|---------------------|------------------------|
| OMT4-38 | 38 | Splines DIN 5460 B8x32x34,9 (Sunfab) | 132 | 7590000385 | 7591004380 | 7591204040 | 7591100400 |
| OMT5-42 | 42 | | 160 | 7590000424 | 7591005425 | 7591205080 | 7591100550 |
| OMT5-48 | 48 | Splines SAE-C 14T 12/24 | 180 | 7590000483 | 7591005485 | 7591205050 | 7591100550 |
| OMT6-55 | 55 | | 200 | 7590000553 | 7591006550 | 7591006060 | 7591100600 |
| OMT6-60 | 60 | | 225 | — | 7591006660 | 7591006060 | 7591100600 |

Axelkoppling med DIN splines passar på Sunfab pumpar

Axelkoppling med SAE-C splines passar på Casappa LVP pumpar



Mellanstycke elmotor



| Typ | Elmotor typ B5 fläns | Elmotor 4 pol kW | Pump grupp | Passar till pumpgavel | Amab art.nr |
|----------|-------------------------|---------------------|---------------|--------------------------|-------------|
| 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 |
| LSE255 | 100/112 | 2,2-4 | 3 | E3 | 7580025206 |
| LBS24 | 100/112 | 2,2-4 | 2 | B2 | 7580025209 |
| LSE300 | 132 | 5,5-9 | 2 | E2 | 7580030304 |
| LSE302 | 132 | 5,5-9 | 3 | E3 | 7580030306 |
| LSE350 | 160/180 | 11-22 | 2 | E2 | 7580035004 |
| LSE352 | 160/180 | 11-22 | 3 | E3 | 7580035006 |
| B350A | 180 | 18,5-22 | 3 | E3 | 7580035106 |
| TH380P | 132 | 5,5-9 | Sunfab | ISO7653-D | 7580003132 |
| TH480P | 160/180 | 11-22 | Sunfab | ISO7653-D | 7580004180 |
| TH4127A | 160/180 | 11-22 | SAE-C | SAE-C 2bolt | 7580004127 |
| TH15127A | 200 | 30 | SAE-C | SAE-C 2bolt | 7580015127 |
| TH18127C | 225 | 37-45 | SAE-C | SAE-C 4bolt | 7580018127 |



Fotfläns för mellanstycke/elmotor

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



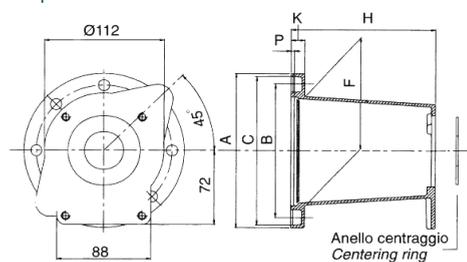
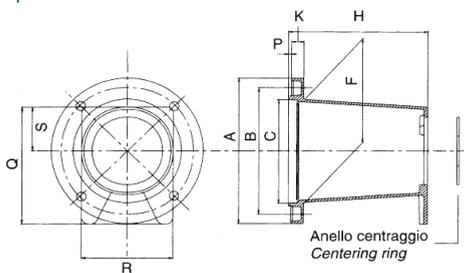
Mellanstycke förbränningsmotorer

| Typ | Motor typ | Motor Hk | Pump grupp | Amab art.nr |
|-----------|-----------------|-------------|---------------|-------------|
| LMH151 | Honda | 3-5,5 | 1 | 7582001510 |
| 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 LMH151 | | 1 | 7582001511 |

LMH

Mått i mm

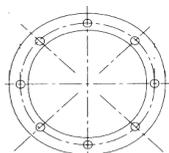
LB



| Typ | A | B | C | D | F | H | K | P | Q | R | S |
|----------|-----|-----|------|------|-----|-----|----|-----|-----|----|------|
| LMH151 | 110 | 92 | 78,5 | 9 | 78 | 98 | 12 | 3 | 90 | 70 | 34 |
| LMH403 | 146 | 127 | 110 | 9 | 110 | 134 | 12 | 3 | 118 | 91 | 43,5 |
| LB152U1P | 152 | 128 | 146 | 10,5 | 110 | 142 | 15 | 3,5 | | | |
| LB1522 | 152 | 128 | 146 | 10,5 | 110 | 142 | 15 | 3,5 | | | |

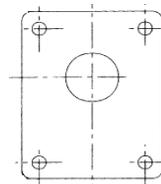
Packningar mellanstycke

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



Packningar pump/mellanstycke

| 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 |



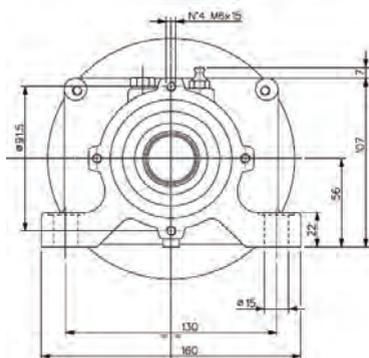
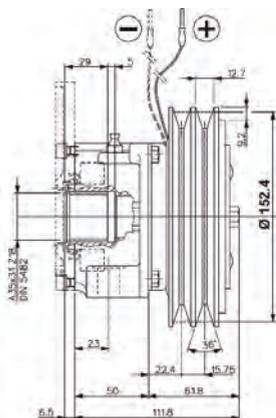
Stödlager för pumpar/motorer

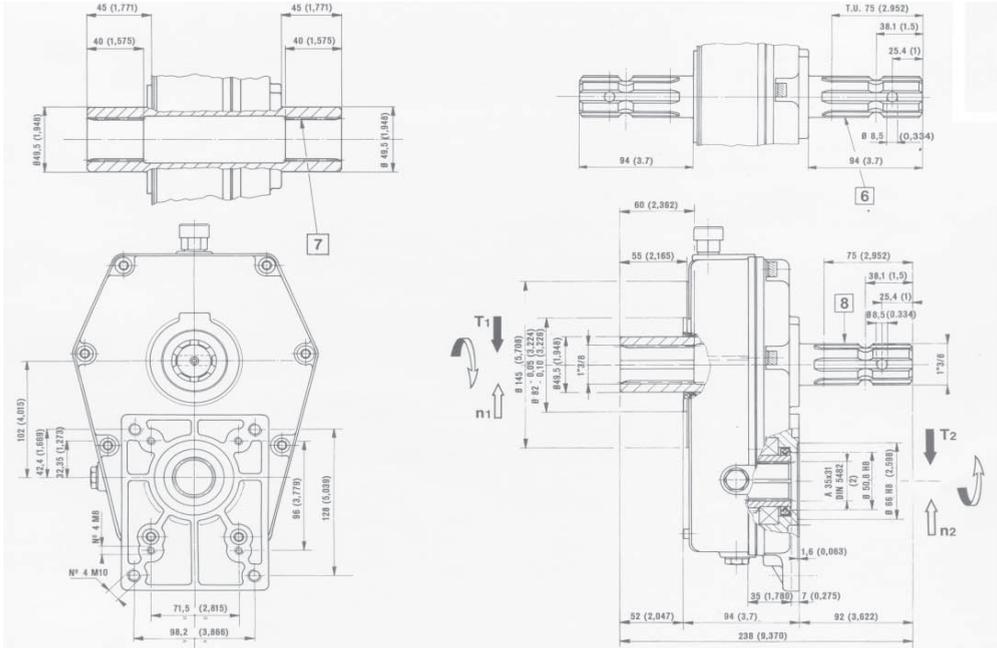
| Typ | Pump grupp | Axel utgående | Amab art.nr | Amab art.nr Splineshyls |
|------|------------|---------------|-------------|-------------------------|
| T18 | 1 | Kon 1:8 | 7990000018 | 7991000001 |
| T118 | 1 | Cyl 18mm | 7990000118 | 7991000001 |
| T218 | 2 | Cyl 18mm | 7990000218 | 7991000012 |
| T28 | 2 | Kon 1:8 | 7990000028 | 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 |



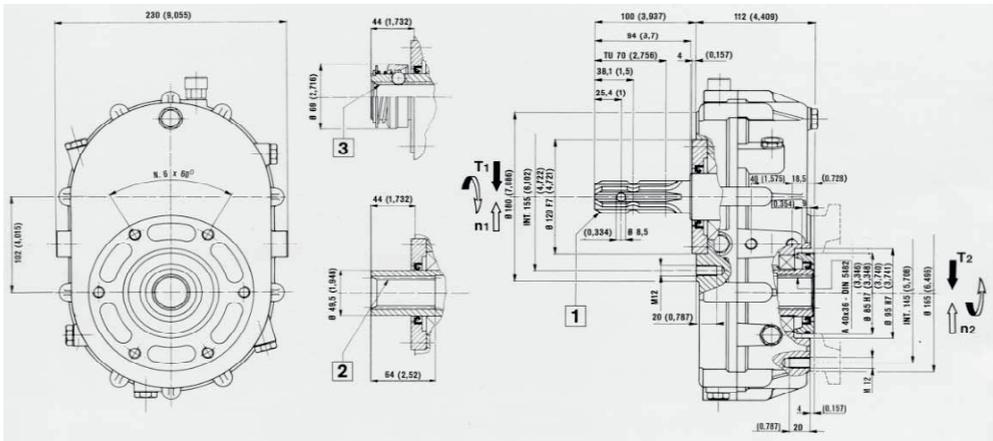
Magnetkoppling för remdrift

| Typ | Pump grupp | Max vridm. Nm | Max rpm | Spänning/ström | Amab art.nr | Amab art.nr Splineshyls |
|---------|------------|---------------|---------|----------------|-------------|--------------------------|
| IEG1012 | 1-2 | 78 | 5000 | 12 Vdc 50W | 7992000012 | 7991000011 7991000002 |
| IEG1024 | 1-2 | 78 | 5000 | 24 Vdc 60W | 7992000024 | 7991000011 7991000002 |

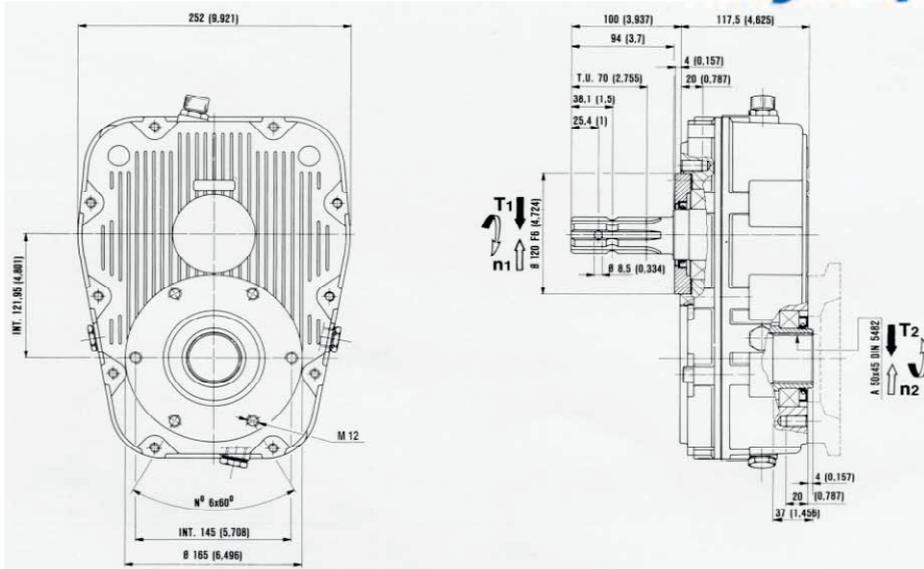




B580

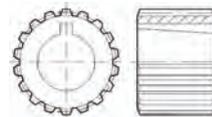
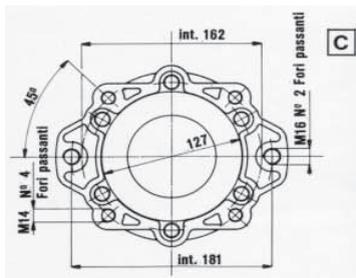
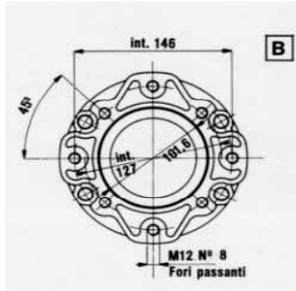
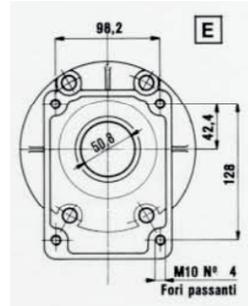


B6001



Pumpfästen

| Typ | Pumpfläns | Passar till | Pumpfäste | Amab art.nr |
|----------|-----------|-------------|-----------|-------------|
| B580GR3 | E3(Gr.3) | B580/B600 | E | 7540043001 |
| B580SAEB | SAE-B | B580/B600 | B | 7540043002 |
| B600SAEC | SAE-C | B580/B600 | C | 7540053001 |



Splineshyslor till stödlager, magnetkoppling och traktorväxlar

| Typ | Pump grupp | Axeltyp | Antal tänder | DIN 5482 | Passar till stödlager | Passar till mag.koppl. | Passar till trakt. växel | Amab art.nr |
|-----------|------------|-----------------|--------------|----------|-----------------------|------------------------|--------------------------|-------------|
| M0812522 | 1 | Kon 1:8 | 14 | 25x22 | T18, T118 | | | 7991000001 |
| M0813531 | 1 | Kon 1:8 | 18 | 35x31 | | IEG10 | | 7991000011 |
| M0822522 | 2 | Kon 1:8 | 14 | 25x22 | T28 | | ML32... | 7991000012 |
| M0822825 | 2 | Kon 1:8 | 15 | 28x25 | T222 | | | 7991000022 |
| MT0822825 | 2 Tysk | Kon 1:5 | 15 | 28x25 | T224 | | | 7991000024 |
| M0823531 | 2 | Kon 1:8 | 18 | 35x31 | | IEG10 | ML52... | 7991000002 |
| M0833531 | 3 | Kon 1:8 | 18 | 35x31 | T38, T324 | | ML52... | 7991000003 |
| B580GR3S | 3 | Konisk 1:8 Gr 3 | 20 | 40x36 | | | B580 | 7540043003 |
| B580SAEBS | | SAE B 13t 16/32 | 20 | 40x36 | | | B580 | 7540043004 |
| B600GR3S | 3 | Konisk 1:8 Gr 3 | 24 | 50x45 | | | B600 | 7540053003 |
| B600SAECS | | SAE C 14t 12/24 | 24 | 50x45 | | | B600 | 7540053002 |

Sunfab kolvpumpar



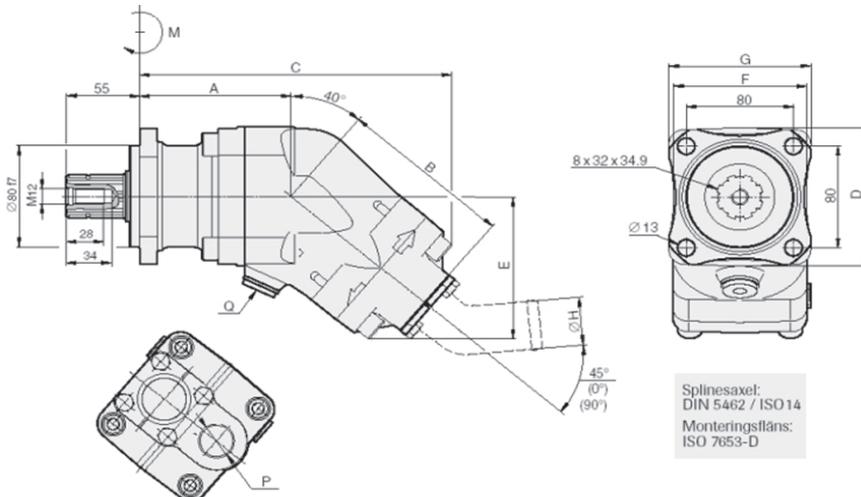
Sunfab SC pump

Pumparna levereras L-rotation, är vändbara till R-rotation

| Typ | Deplacem. cm ³ /varv | Sunfab nr | Amab art.nr |
|-------|---------------------------------|-----------|-------------|
| SC012 | 12,6 | 20232 | 7920120200 |
| SC017 | 17,0 | 20233 | 7920170200 |
| SC025 | 25,4 | 20007 | 7920250200 |
| SC034 | 34,2 | 20008 | 7920340200 |
| SC047 | 47,1 | 20001 | 7920470200 |
| SC056 | 56,0 | 20556 | 7920560200 |
| SC064 | 63,6 | 20002 | 7920640200 |
| SC084 | 83,6 | 20004 | 7920840200 |
| SC108 | 108,0 | 20005 | 7921080200 |



| Typ SC | | 012 | 017 | 025 | 034 | 040 | 047 | 056 | 064 | 084 | 108 | | |
|---|-----------------------|---------|------|------|------|------|------|------|------|-------|-------|-----|-----|
| Teoretiskt oljeflöde vid pumpvarvtal varv/min | 500 | 6.3 | 8.5 | 12.7 | 17.1 | 20.6 | 23.5 | 28.0 | 31.8 | 41.5 | 54.0 | | |
| | 1000 | 12.6 | 17.0 | 25.4 | 34.2 | 41.2 | 47.1 | 56.0 | 63.6 | 83.6 | 108.0 | | |
| | 1500 | 18.9 | 25.5 | 38.1 | 51.3 | 61.8 | 70.6 | 84.0 | 95.4 | 125.4 | 162.0 | | |
| Deplacement | cm ³ /varv | 12.6 | 17.0 | 25.4 | 34.2 | 41.2 | 47.1 | 56.0 | 63.6 | 83.6 | 108.0 | | |
| Max pumpvarvtal kontinuerligt kortvarigt | varv/min | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1900 | 1900 | 1500 | 1500 | | |
| | | 3000 | 3000 | 3000 | 3000 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | | |
| Max arbetstryck | MPa | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | | |
| Vikt | kg | 8.3 | 8.3 | 8.5 | 8.5 | 11.7 | 11.7 | 11.7 | 11.7 | 17.0 | 17.0 | | |
| Mått | mm | A | 97 | 97 | 97 | 97 | 113 | 113 | 113 | 113 | 123 | 123 | |
| | | B | 112 | 112 | 112 | 112 | 130 | 130 | 130 | 130 | 147 | 147 | |
| | | C | 202 | 202 | 202 | 202 | 228 | 228 | 228 | 228 | 259 | 259 | |
| | | D | 99 | 99 | 99 | 99 | 109 | 109 | 109 | 109 | 109 | 126 | 126 |
| | | E | 97 | 97 | 97 | 97 | 109 | 109 | 109 | 109 | 109 | 126 | 126 |
| | | F | 89 | 89 | 89 | 89 | 99 | 99 | 99 | 99 | 99 | 115 | 115 |
| | | G | 97 | 97 | 97 | 97 | 106 | 106 | 106 | 106 | 106 | 123 | 123 |
| | | H | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 50 | 50 |
| | | I | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 64 | 64 |
| ISO G | P | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 1 | 1 | | |
| | Q | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | |
| Egenviktsmoment | Nm | M | 6.9 | 6.9 | 7.4 | 7.4 | 13 | 13 | 13 | 13 | 21 | 21 | |
| Rotationsriktning | | valbart | | | | | | | | | | | |



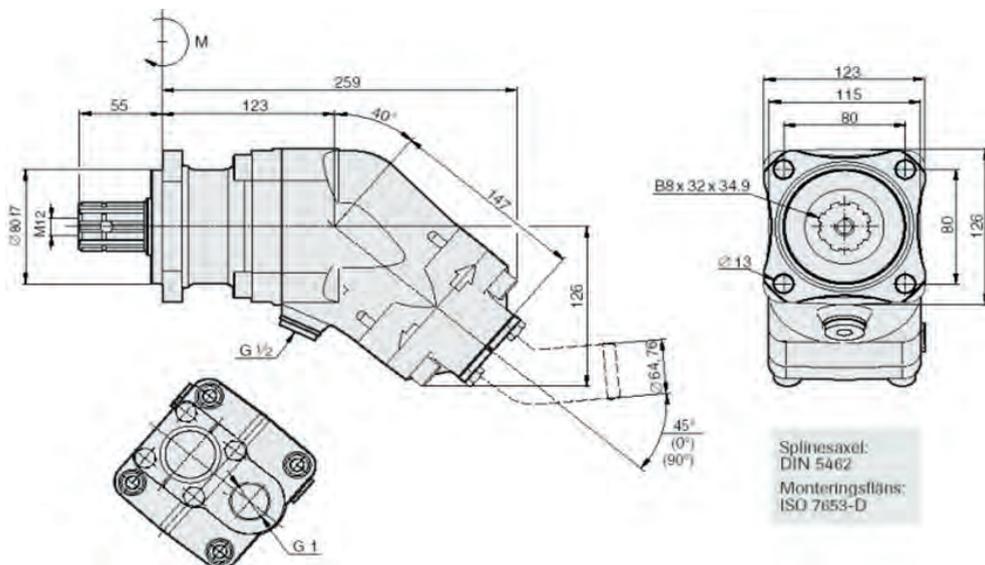
Sunfab SC pump varvtalsoptimerade



| Typ | Deplacem .cm ³ /varv | Sunfab nr | Amab art.nr |
|---------|------------------------------------|-----------|-------------|
| SC9084L | 83,6 | 20313 | 7920840290 |
| SC9084R | 83,6 | 20314 | 7920840190 |
| SC9108L | 108,0 | 20315 | 7921080290 |
| SC9108R | 108,0 | 20316 | 7921080190 |



| Typ SC | | 9084 | 9108 |
|--|---|-------|-------|
| Nominellt oljeflöde vid pumpvarvtal varv/min | | l/min | |
| | 500 | 41.5 | 54.0 |
| | 1000 | 83.5 | 108.0 |
| | 1500 | 125.0 | 162.0 |
| Deplacement | cm ³ /varv | 83.6 | 108.0 |
| Max pumpvarvtal <i>kontinuerligt</i> <i>kortvarigt</i> | varv/min | 1700 | 1800 |
| | | 2200 | 2300 |
| Max arbetstryck | MPa | 40 | 40 |
| Vikt | kg | 17.0 | 17.0 |
| Egenviktsmoment | Nm | M | 21 |
| Rotationsriktning | levereras i höger- eller vänsterutförande | | |



Sunfab SC tvåflödespump



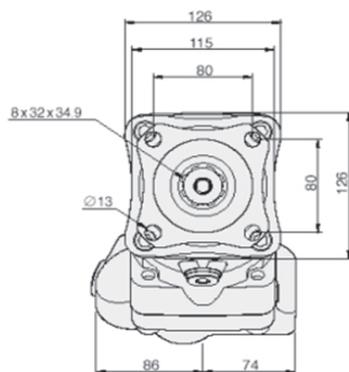
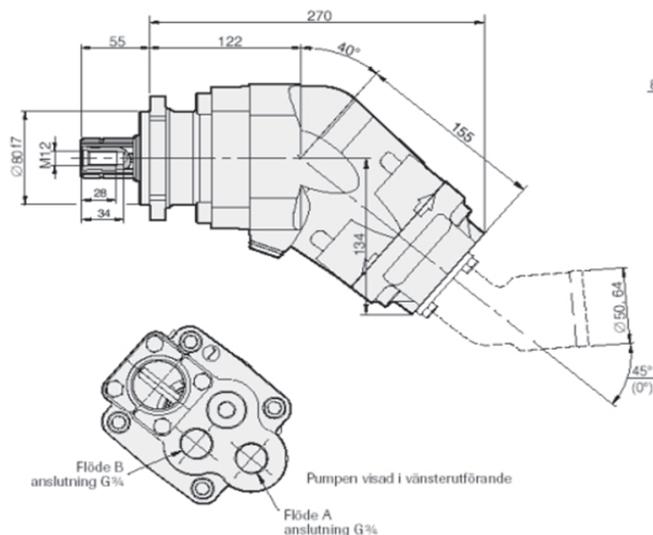
| Typ | Deplacem _cm ³ /varv | Sunfab nr | Amab art.nr |
|---------|------------------------------------|-----------|-------------|
| SC5626L | 56,0+26,0 | 20534 | 7925262620 |
| SC5626R | 56,0+26,0 | 20535 | 7925262610 |
| SC7575L | 75,0+75,0 | 20544 | 7922757520 |
| SC7575R | 75,0+75,0 | 20558 | 7922757510 |

SC5626L



SC 56/26

| | | | | |
|--|-----------------------|--|-----------------------|-----------------------|
| Nominellt oljeflöde A+B vid pumpvarvtal varv/min | | l/min | | |
| | 600 | 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 | | | |
| Deplacement A+B | cm ³ /varv | 56,0 + 26,0 | | |
| Max pumpvarvtal | varv/min | 1850 | | |
| Max arbetstryck | MPa | 40 | | |
| Vikt | kg | 18 | | |
| Egenviktsmoment | Nm | 21 | | |
| Nominell effekt vid tryck och pumpvarvtal varv/min | | 20 MPa | 30 MPa | 40 MPa |
| | 600 | 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 | | 20 MPa | 30 MPa | 40 MPa |
| | | 178 + 83 = 261 Nm | 267 + 124 = 391 Nm | 356 + 165 = 521 Nm |
| | Rotationsriktning | levereras i antingen höger- eller vänsterutförande | | |



Splinesaxel:
DIN 5462 / ISO 14
Monteringsfläns:
ISO 7653-D

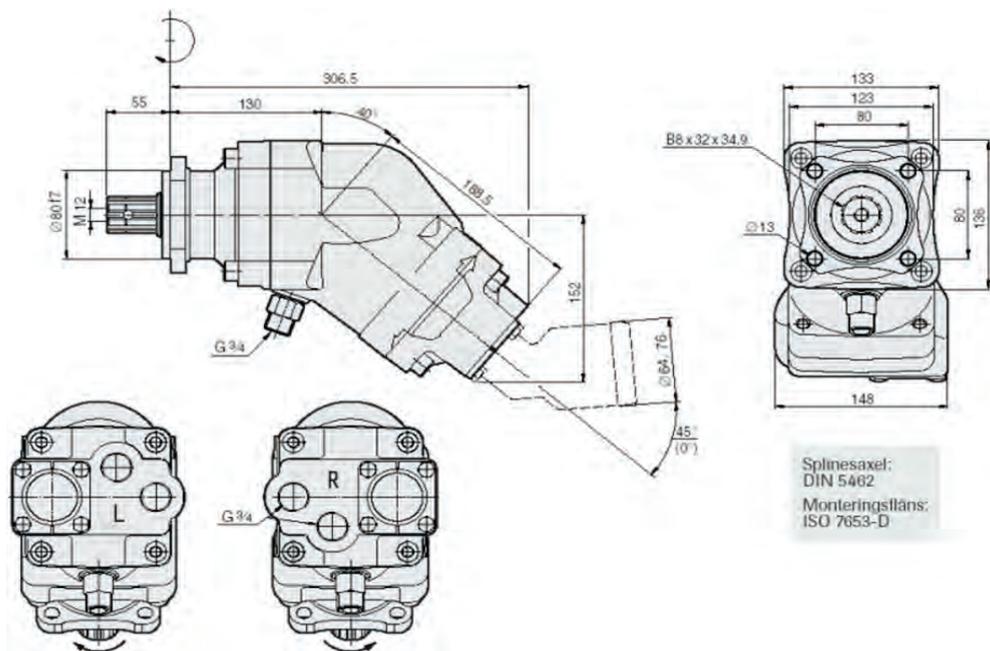
Sunfab SC tvåflödespump

SC7575R



SC 75/75

| | | | | |
|---|--|-----------------------|-----------------------|------------------------|
| Nominellt oljeflöde vid pumpvarvtal | | l/min | | |
| 500 | | 375 + 375 = | 75 | |
| 1000 | | 75.0 + 75.0 = | 150 | |
| 1200 | | 90.0 + 90.0 = | 180 | |
| Displacement | cm ³ /varv | 75 + 75 | | |
| Max pumpvarvtal | varv/min | 1200 | | |
| Max arbetstryck | MPa | 35 | | |
| Vikt | kg | 22,1 | | |
| Egenviktsmoment | Nm | 32,6 | | |
| Nominell effekt vid tryck och pumpvarvtal | | 20 MPa | 25 MPa | 35 MPa |
| 500 | | 12,5 + 12,5 = 25,0 kW | 15,6 + 15,6 = 31,2 kW | 21,9 + 21,9 = 43,8 kW |
| 1000 | | 25,0 + 25,0 = 50,0 kW | 31,2 + 31,2 = 62,4 kW | 43,7 + 43,7 = 87,4 kW |
| 1200 | | 30,0 + 30,0 = 60,0 kW | 37,5 + 37,5 = 75,0 kW | 52,5 + 52,5 = 105,0 kW |
| Nominellt vridmoment på pumpaxeln vid olika tryck | | 20 MPa | 25 MPa | 35 MPa |
| | | 238 + 238 = 476 Nm | 298 + 298 = 596 Nm | 416 + 416 = 832 Nm |
| Rotationsriktning | levereras i antingen höger- eller vänsterutförande | | | |



Sunfab SL tvåflödespump

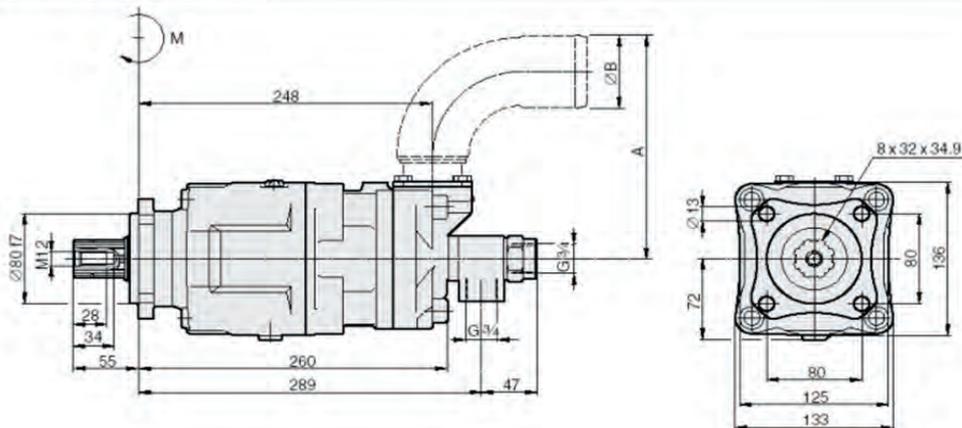


| Typ | Deplacem. cm ³ /varv | Beskrivning | Sunfab nr | Amab art.nr |
|--------|---------------------------------|------------------|-----------|-------------|
| SL3535 | 33,9+33,9 | Utan avstängning | 18657 | 7922350000 |
| SL4646 | 45,8+45,8 | Utan avstängning | 18658 | 7922460000 |
| SL5353 | 52,5+52,5 | Utan avstängning | 18659 | 7922530000 |

SL35/35



| Typ SL | | 20/20 | 28/28 | 40/20 | 35/35 | 56/28 | 46/46 | 53/53 | 64/32 |
|--|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Nominellt oljeflöde vid pumpvarvtal varv/min | | | | | l/min | | | | |
| | 500 | 10+10 | 14+14 | 20+10 | 17,5+17,5 | 28+14 | 23+23 | 26,5+26,5 | 32+16 |
| | 1000 | 20+20 | 28+28 | 40+20 | 35+35 | 56+28 | 46+46 | 53+53 | 64+32 |
| 1500 | 30+30 | 42+42 | 60+30 | 52,5+52,5 | 84+42 | 69+69 | 79,5+79,5 | 96+48 | |
| Deplacement | cm ³ /varv | 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 | 63,0+31,5 |
| Max pumpvarvtal | varv/min | 2200 | 1800 | 2200 | 2200 | 1800 | 1800 | 1600 | 1600 |
| Max arbetstryck | MPa | 35 | 35 | 35 | 33 | 35 | 33 | 33 | 35 |
| Vikt | kg | 22,0 | 22,0 | 22,0 | 22,0 | 22,0 | 22,0 | 22,0 | 22,0 |
| Mått | mm A | 133 | 133 | 133 | 133 | 166 | 166 | 166 | 166 |
| | B | 50 | 50 | 50 | 50 | 64 | 64 | 64 | 64 |
| Egenviktsmoment | Nm M | 26,5 | 26,5 | 26,5 | 26,5 | 26,5 | 26,5 | 26,5 | 26,5 |
| Rotationsriktning | Oberoende | | | | | | | | |



Splinesaxel:
DIN 5462 / ISO 14
Monteringsflås:
ISO 7653-D

Sunfab SL+SAVTEC tvåflödespump

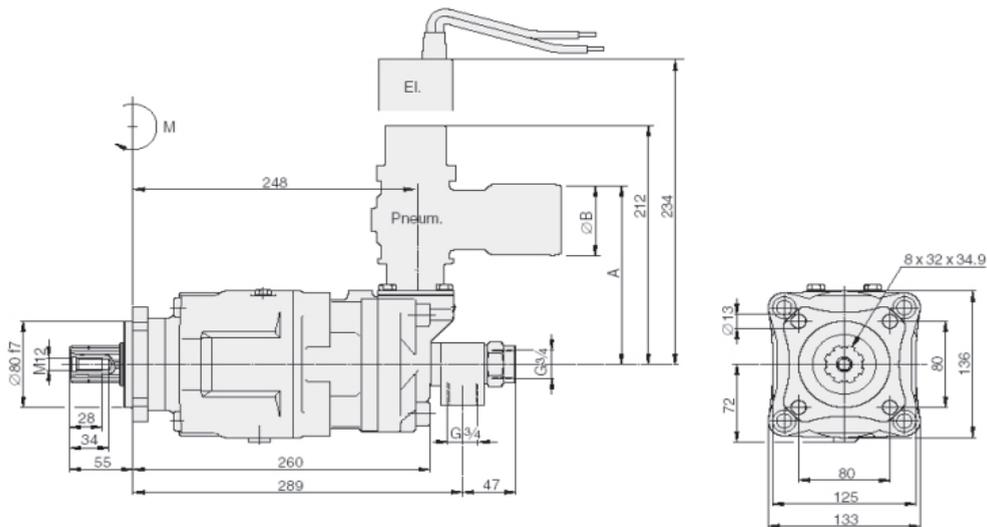


| Typ | Deplacem. cm ³ /varv | Beskrivning | Sunfab nr | Amab art.nr |
|----------|---------------------------------|-------------------|-----------|-------------|
| SL23535E | 33,9+33,9 | Elavstängning | 18681E | 7922353550 |
| SL25028E | 54,9+27,5 | Elavstängning | 50427E | 7922562850 |
| SL24020P | 40,7+20,3 | Pneu. Avstängning | 18696 | 7922402030 |
| SL24646P | 45,8+45,8 | Pneu. Avstängning | 18682 | 7922460050 |
| SL25628P | 54,9+27,5 | Pneu. Avstängning | 50427 | 7922462830 |



Typ SL

| | | 220/20 | 228/28 | 240/20 | 235/35 | 256/28 | 246/46 | 253/53 | 264/32 | |
|--|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| Nominellt oljeflöde vid pumpvarvtal varv/min | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Deplacement | cm ³ /varv | 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 | 63,0+31,5 | |
| Max pumpvarvtal | varv/min | 2200 | 1800 | 2200 | 2200 | 1800 | 1800 | 1600 | 1600 | |
| Max varvtal, avlastad | varv/min | 3000 | 2500 | 3000 | 3000 | 2500 | 2500 | 2500 | 2500 | |
| Max arbetstryck | MPa | 35 | 35 | 35 | 33 | 35 | 33 | 33 | 35 | |
| 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 | |
| Mått | mm | | | | | | | | | |
| | | | | | | | | | | |
| Egenviktsmoment* | 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 | | | | | | | | |



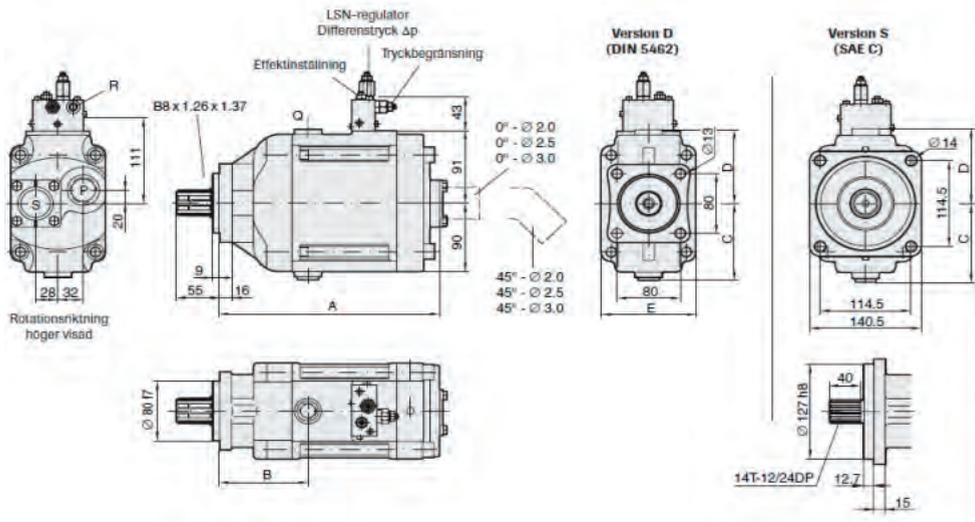
Splinesaxel:
DIN 5462 / ISO 14
Monteringsflås:
ISO 7653-D

SVH variabel pump



| Typ | Deplacem. cm ³ /varv | Sunfab nr | Amab art.nr |
|---------|---------------------------------|-----------|-------------|
| SVH092L | 92,0 | 91918 | 7920920240 |
| SVH092R | 92,0 | 91919 | 7920920140 |
| SVH112L | 112,0 | 91935 | 7921120240 |
| SVH112R | 112,0 | 91936 | 7921120140 |

| Typ SVH | | 092 | 112 |
|--|---|---------------------|------------------------|
| Nominellt oljeflöde vid max ställvinkel och pumpvarvtal varv/min | | 500 1000 1500 | 46 92 138 168 |
| Deplacem | cm ³ /varv | 92 | 112 |
| Max pumpvarvtal | varv/min | 2400 | 2200 |
| Max arbetstryck | kontinuerligt | MPa | 35 |
| | kortvarigt | MPa | 40 |
| Differenstryck | Δp MPa | 2.1-3.8 | 2.1-3.8 |
| Vikt | kg | 25.8 | 28.1 |
| Egenviktsmoment | Nm | 35.3 | 40.0 |
| Mått | mm | DIN A | 277 |
| | | SAE A | 273 |
| | | DIN B | 110 |
| | | SAE B | 107 |
| | | C | 105 |
| Suganslutning | | D | 100 |
| | | E | 120 |
| | | S | 50-75 |
| | Tryckanslutning | ISO G P | 1 |
| | Dränering pumphus | ISO G Q | 3/4 |
| Signalanslutning | ISO G R | 1/4 | |
| Max vridmoment | Nm | 530 | 600 |
| Rotationsriktning | levereras i höger- eller vänsterutförande | | |

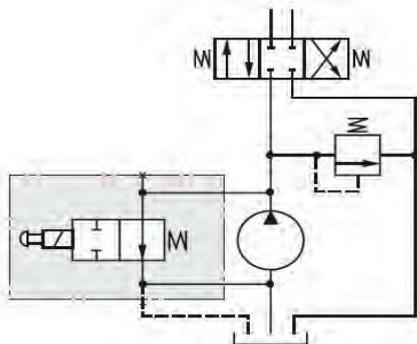
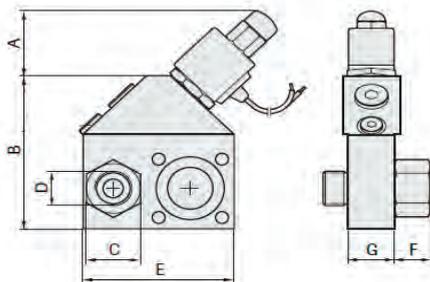


Bypassventil SC pump



| Typ | Passar till pump | Spänning V | Sunfab nr | Amab art.nr |
|---------|-------------------|------------|-----------|-------------|
| SC20302 | SC012-064, SCT090 | 24 | 20302 | 7920003080 |
| SC20303 | SC084-108, SCT130 | 24 | 20303 | 7920003180 |
| SC20536 | SC 56/26 dubbel | 24 | 20536 | 7925262621 |

| 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 |



Div delar till pumpar mm.

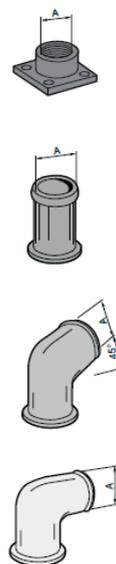


| Typ | Benämning | Passar till | Amab art.nr |
|----------|------------------------------|-------------------------|-------------|
| SC50290 | Komplett P-sats | SC 12,17,25,34 cc | 7920000101 |
| SC50291 | Komplett P-sats | SC 47,56,64 cc | 7920000102 |
| SC50292 | Komplett P-sats | SC 84, 108 cc | 7920000103 |
| SC91441 | O-ring lagerhus | SC pumpar | 7920000104 |
| 16751 | Flänspackning lagerhus | Pumpar med DIN-fäste | 7920000105 |
| SC91602 | P-box lagerhus | SC pumpar | 7920000106 |
| SC91983 | Yttre P-box lagerhus | SC 9084,9108 | 7920000107 |
| SC91611 | Låsring P-box JV52 | SC pumpar | 7920000108 |
| SC91130 | Innerring axel-tätningar | SC, SCT, SL Pumpar | 7920000114 |
| 60045 | Pinnbultar 4X M12x50 | Pumpar med DIN-fäste | 7920000110 |
| 91828 | Fett för splinesaxel | Alla pumpar | 7920000111 |
| 17767 | Slangvinkel 90°-50 mm | Alla pumpar | 7920000932 |
| 18775 | Slangvinkel 90°-64 mm | Alla pumpar | 7920000940 |
| 18778 | Slangvinkel 90°-75 mm | Alla pumpar | 7920000948 |
| SC50339 | Fästelement för sugnippel | SC 12-64/SCT090 | 7920001010 |
| SC50225 | Fästelement för sugnippel | SC 84-108/SCT130/SL/SVH | 7920001020 |
| SC91878 | Magnetspole bypass 12V | Patronventil bypass | 7920003012 |
| SC91815 | Magnetspole bypass 24V | Patronventil bypass | 7920003024 |
| SC91829 | Patronventil bypass u. magn. | Bypassventil | 7920003286 |
| SC91831 | Mutter för magnetspole | Patronventil bypass | 7920003287 |
| SC91676 | O-ring tryckport | Bypassventil | 7920003288 |
| SC91754 | O-ring sugport 12-64CC | Bypassventil SC20302 | 7920003289 |
| SC91675 | O-ring tryckport | Bypassventil SC20303 | 7920003290 |
| SC90519 | O-ring sugport 84-130CC | Bypassventil | 7920003291 |
| SVH91934 | Pumpregulator | SVH 092-112 | 7920003650 |



Suganslutningar

| Typ | Passar till pump | Vinkel grader° | Diameter A mm | Max l/min | Amab art.nr |
|---------|----------------------------|----------------|---------------|-----------|-------------|
| SC18245 | SC012-064, SCT090 | Rak | 32 | 50 | |
| SC18048 | SC012-064, SCT090 | Rak | 38 | 65 | |
| SC18047 | SC012-064, SCT090 | Rak | 50 | 120 | 7920001032 |
| SC50403 | SC012-064, SCT090 | Rak | Adapt R1" | 50 | 7920001116 |
| SC17890 | SC084-108. SCT130, SL, SVH | Rak | 50 | 120 | 7920002032 |
| SC18603 | SC084-108. SCT130, SL, SVH | Rak | 64 | 165 | 7920002040 |
| SC18366 | SC084-108. SCT130, SL, SVH | Rak | 75 | 260 | |
| SC50404 | SC084-108. SCT130, SL, SVH | Rak | Adapt R1 1/4" | 80 | 7920002020 |
| SC20100 | SC012-064, SCT090 | 45 | 38 | 65 | 7920001424 |
| SC20136 | SC012-064, SCT090 | 45 | 42 | 85 | |
| SC20101 | SC012-064, SCT090 | 45 | 50 | 120 | 7920001432 |
| SC20139 | SC012-064, SCT090 | 45 | 64 | 165 | 7920001440 |
| SC20137 | SC084-108. SCT130, SL, SVH | 45 | 42 | 85 | |
| SC20102 | SC084-108. SCT130, SL, SVH | 45 | 50 | 120 | 7920002432 |
| SC20103 | SC084-108. SCT130, SL, SVH | 45 | 64 | 165 | 7920002440 |
| SC20274 | SC084-108. SCT130, SL, SVH | 45 | 75 | 260 | |
| SC18400 | SC012-064, SCT090 | 90 | 38 | 65 | 7920001924 |
| SC18401 | SC012-064, SCT090 | 90 | 50 | 120 | 7920001932 |
| SC18403 | SC084-108. SCT130, SL, SVH | 90 | 50 | 120 | 7920002932 |
| SC18394 | SC084-108. SCT130, SL, SVH | 90 | 64 | 165 | 7920002940 |



Kraftuttag

| Typ Sunfab nr | Passar till | Utv. | Rotation på pump | Max vridmoment | Beskrivning | Amab art.nr |
|------------------|---------------|---------|---------------------|-------------------|----------------------|-------------|
| 91912 | ED 120 Scania | 1:1.19 | R | 600 Nm | 5 håls lagrat 37° | 7920000001 |
| 92044 | ED 160 Scania | 1:1.19 | L | 600 Nm | 5 håls lagrat 37° | 7920000002 |
| 61004 | MB motor N53 | 1:1.075 | R | 390 Nm | Ø 108 mm 3 hål | 7920000003 |
| 61081 | MB motor N53 | 1:1.075 | R | 390 Nm | Ø 80 mm 2 hål | 7920000005 |
| 61085 | MB motor N53 | 1:1.075 | R | 390 Nm | Ø 82,5 mm | 7920000004 |
| 60057 | Adapter Iveco | | R | | 4 håls till DIN 5462 | 7920000006 |

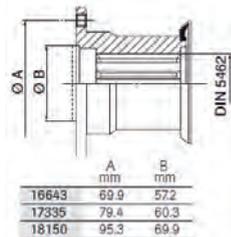
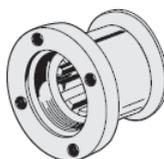
Scania



MB



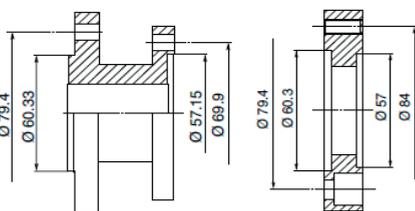
Medbringare pump



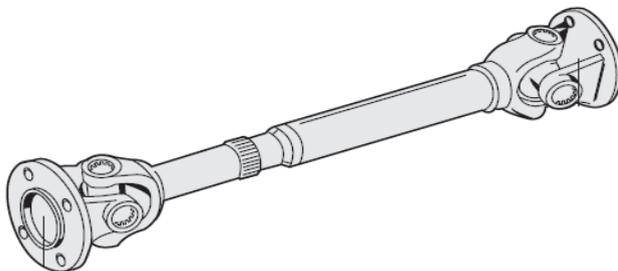
| Typ Sunfab | Beskrivning | Max vridmoment | Amab art.nr |
|---------------|---|-------------------|----------------|
| 16643 | Medbringare B1/pump | 250 Nm | 7920000007 |
| 17335 | Medbringare B2/pump | 500 Nm | 7920000009 |
| 18150 | Medbringare B3/pump | 900 Nm | 7920000011 |
| 17355 | Adapter B1/B2 | 250 Nm | 7920000013 |
| 18236 | Adpater DIN 6-bult/B2 | 500 Nm | 7920000015 |
| 61040 | Adapter medbringare B1 till DIN 5462 | 250 Nm | 7920000012 |
| 61015 | Adapter medbringare B2 till DIN 5462 | 250 Nm | 7920000010 |
| 16665 | Mellanaxel B1 | 250 Nm | 7920000017 |
| 16666 | Mellanaxel B2 | 500 Nm | 7920000019 |
| 16667 | Mellanaxel B3 | 900 Nm | 7920000021 |

17355

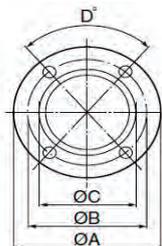
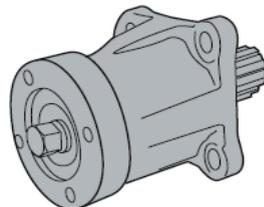
18236



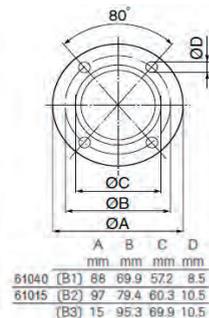
Mellanaxel



61040/61015



| | A mm | B mm | C mm | D | 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 |



Övrigt Sunfab

| Typ Sunfab nr | Beskrivning | Amab art.nr |
|------------------|-------------------------------------|-------------|
| 91362 | Diodgrind 10 ingångar en utgång 3A | 7920003300 |
| 90029 | Tryckbegränsare 420 bar 1" P-portar | 7920003292 |

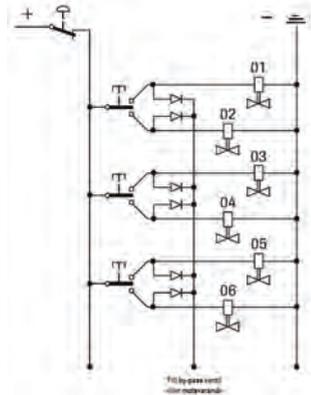
Diodgrind tio parter

Tekniska data:

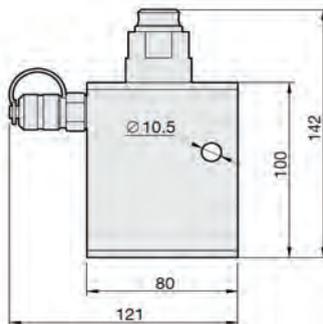
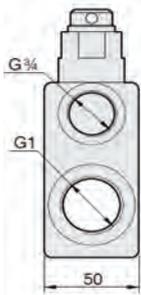
| | |
|-----------------|---------------------|
| Ingående kablar | 10 |
| Utgående kabel | 1 |
| Kabelarea | 1,5 mm ² |
| Kabellängd | 2 m |
| Antal dioder | 10 |
| Diodkapacitet | 24 V 3 A |
| Skyddsklass | IP 68 |



Monteringsexempel



Tryckbegränsare 420 bar fast inställning

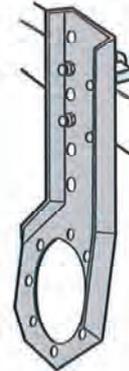
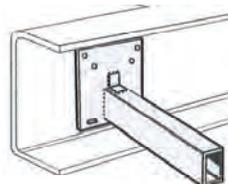


Pumpupphängning

| Typ Sunfab nr | Passar till Pump/Växel | Amab art.nr |
|------------------|------------------------|-------------|
| 17471 | DIN Std | 7920000008 |
| 50308 | SZ 154, 118 | 7920000012 |

Ramfäste för pumpupphängning

| Typ Sunfab nr | Modell | Amab art.nr |
|------------------|------------------------|-------------|
| 16722 | Standard fyrkantprofil | 7920000013 |



Variabel kolvump

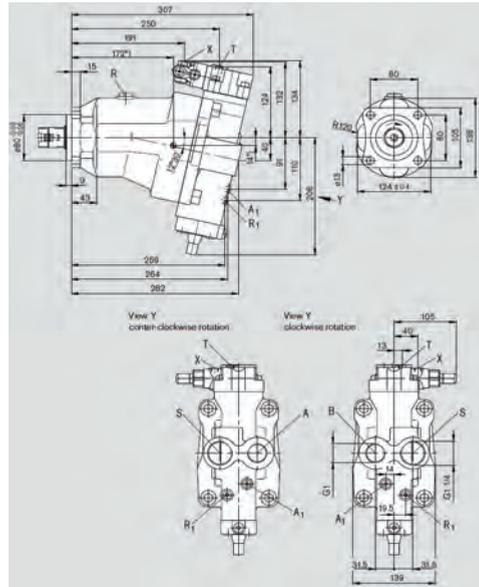
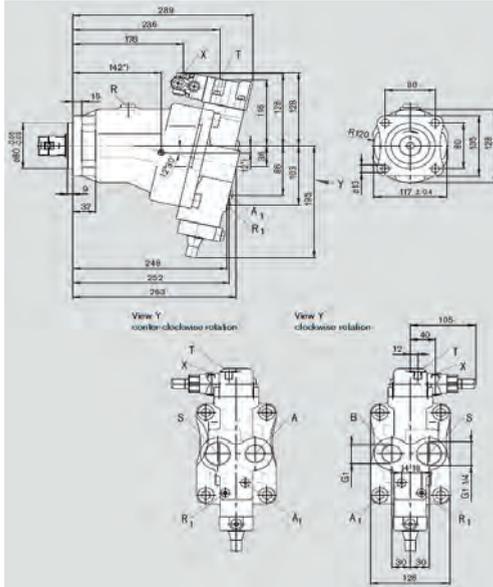
Rexroth
Bosch Group

| Typ | Deplacem. cm ³ /varv | Max kont. tryck bar | Max spets tryck bar | Max rpm | Drivaxel | Amab art.nr |
|-----------|------------------------------------|------------------------|------------------------|------------|----------|-------------|
| A17VO80R | 80 | 300 | 350 | 2240 | DIN 5462 | 7920800164 |
| A17VO80L | 80 | | | | | 7920800264 |
| A17VO107R | 107 | | | 7921070164 | | |
| A17VO107L | 107 | | | 7921070264 | | |



A17VO 80 DRS

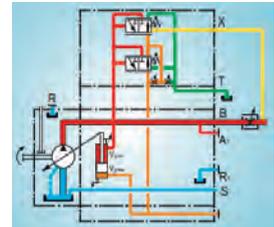
A17VO 107 DRS



Anslutningsportar A17VO 80, 107 DSR

Ports

| | | | |
|----------------|---|------------------------------------|---------------------|
| A, B | Service line ports (high pressure series) | DIN ISO 228 G 1, 18 deep | 480 Nm ² |
| S | Suction port | DIN ISO 228 G 1 1/4; 20 deep | 720 Nm ² |
| T | Case drain (only DRS) | ISO 6149 M12x1,5; 12 deep | 50 Nm ² |
| A ₁ | Gauge port - high pressure ²⁾ | ISO 6149 M10x1; 8 deep | 30 Nm ² |
| R ₁ | Gauge port - suction pressure ³⁾ | ISO 6149 M10x1; 8 deep | 30 Nm ² |
| R | Air bleed ³⁾ | ISO 6149 M18x1,5; | 60 Nm ² |
| X | Port for Δp control (load sensing) | ISO 11926 7/16-20UNF-2B; 11,5 deep | 40 Nm ² |



A18VO för högre tryck, lika A17VO

| Typ | Deplacem. cm ³ /varv | Max kont. tryck bar | Max spets tryck bar | Max rpm | Axel | Amab art.nr |
|-----------|------------------------------------|------------------------|------------------------|------------|----------|-------------|
| A18VO80R | 80 | 350 | 400 | 2240 | DIN 5462 | 7920800165 |
| A18VO80L | | | | | | 7920800265 |
| A18VO107R | 107 | | | 7921070165 | | |
| A18VO107L | | | | 7921070265 | | |

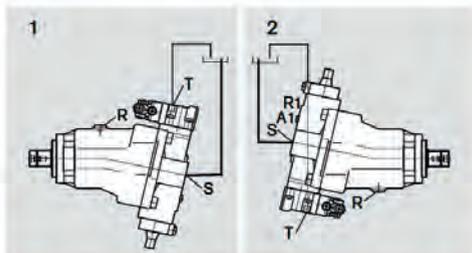


Istallationsbeskrivning av A17VO DRS och A18VO DRS

Installation below the tank (standard)

Pump below minimum fluid level in tank.

Recommendation installation position: 1 and 2.

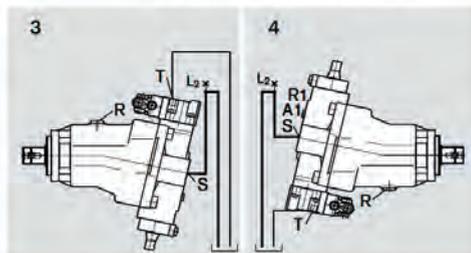


| Installation position | Air bleed | Filling |
|-----------------------|----------------|---------|
| 1 | R | S |
| 2 | R ₁ | S |

Installation above the tank

Pump above minimum fluid level in tank.

- Note:
- max. perm. suction height $h_{max} = 800 \text{ mm}$
 - min. perm. suction pressure at port S



| Installation position | Air bleed | Filling |
|-----------------------|----------------------------------|---------------------|
| 3 | R (L ₂) | S (L ₂) |
| 4 | R ₁ (L ₂) | S (L ₂) |

Tillbehör KVA pumpar

Anslutningsatts

| Typ | Passar till pump | Beskrivning | Amab art.nr |
|------------|-----------------------|----------------------------------|-------------|
| A17VO50381 | A17VO 80,107 A18VO | Innehåller packning och adapters | 7921070001 |



Suganslutningar

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



Pumpregulator

| Typ | Passar till pump | Beskrivning | Amab art.nr |
|--------------|------------------|-----------------------|-------------|
| A17VO07VODSR | A17VO 80,107 | Regulator med skruvar | 7921070015 |

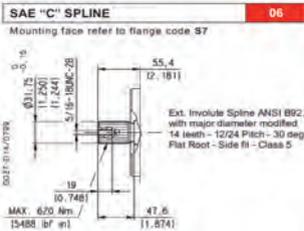
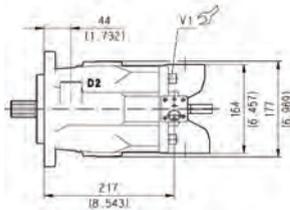
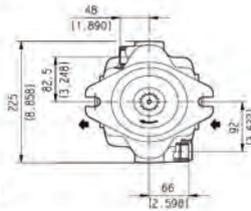
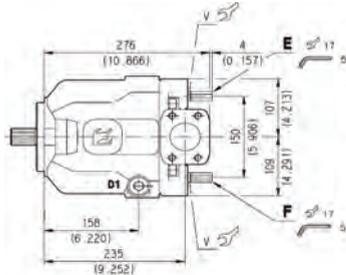
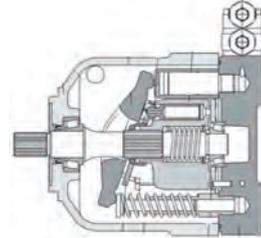


Variabel kolvump

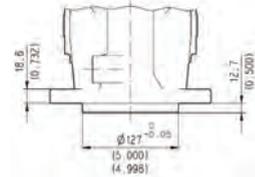
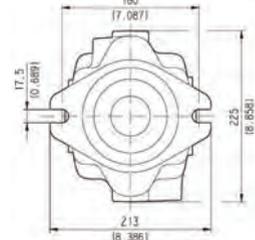


| Typ | Deplacem. cm³/varv | Max kont. Tryck bar | Max rpm | Amab art.nr |
|-------------|--------------------|---------------------|---------|-------------|
| LVP 30 | 29 | 280 | 3000 | — |
| LVP 48 | 46 | | 2600 | — |
| LVP75D-06S7 | 73 | 250 | 2200 | 7987500657 |
| LVP90D-06S7 | 87,9 | | 1850 | 7989000657 |

| SAE FLANGED PORTS METRIC THREAD (SSM) | | | |
|---------------------------------------|-------------------|---------------------|-------|
| Pump type | Nominal size | | |
| | Inlet IN SAE 3000 | Outlet OUT SAE 6000 | |
| LVP 30 | 1" 1/4 | 3/4" | MD/QB |
| LVP 48 | 1" 1/2 | 1" | ME/QC |
| LVP 75 | 2" | 1" 1/4 | MF/QD |
| LVP 90 | 2" | 1" 1/4 | MF/QD |



SAE "C" 2 HOLES S7
Conforms to SAE J1744



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 | in Hg (bar abs.) min. | | | |
| | psi (bar abs.) max. | | | |
| Max. outlet pressure p_{max} | continuous | | | |
| | intermittent | | | |
| | peak | | | |
| Max. drain line pressure | psi (bar abs.) | | | |
| Max. speed n_{max} | min ⁻¹ @ V_{max} (1) | | | |
| Max. delivery (theor.) | US gpm (l/min) @ n_{max} | | | |
| | @ 1800 min ⁻¹ | | | |
| | @ 1500 min ⁻¹ | | | |
| Max. power (theor.) ($\Delta p = p_{max}$ cont.) | HP (kW) @ n_{max} | | | |
| | @ 1800 min ⁻¹ | | | |
| | @ 1500 min ⁻¹ | | | |
| Max. torque (theor.) | lbf in (Nm) @ 1450 psi (100 bar) | | | |
| | @ 1450 psi (100 bar) | | | |
| Moment of inertia | ft ² lbs (kgm ²) | | | |
| Fill capacity | US gallons (l) | | | |
| Mass (without oil) | lbs (kg) | | | |
| Seals | N= Buna | | V= Viton | |
| Operating temperature | min. | | | |
| | max. cont. | | | |
| | max. peak | | | |

(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.

Hydraultankar

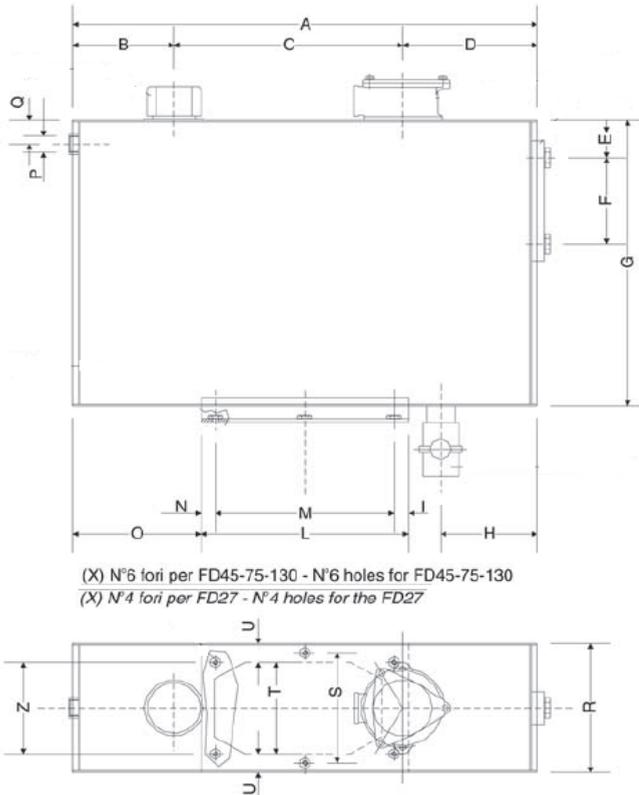
Plåttank



| 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 44



| 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 |

Hydruantankar för lastbilsmontage



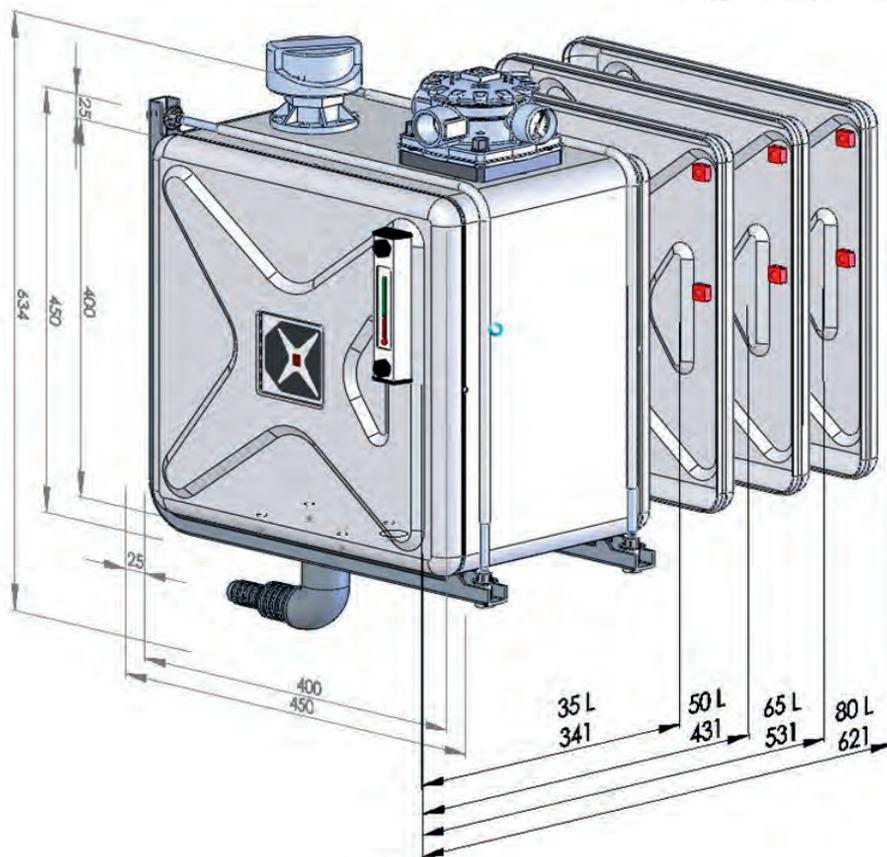
Sidokonsolmontage

Levereras med filter och 90°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 47



Suganslutningen kan anslutas till 1" eller 1½" slang

Hydrantankar för lastbilsmontage



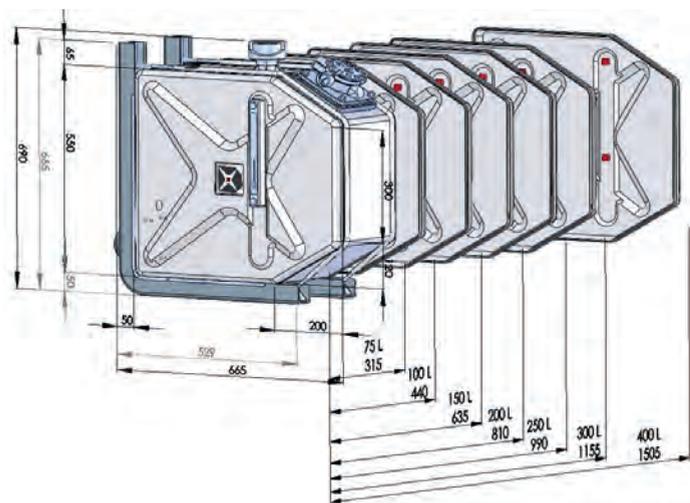
Sidokonsolmontage

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 |
| TANK100L | 100l | Lack. Stålplåt | Litet filter | 7577002100 |
| TANK100LRF | 100l | Rostfri plåt | Litet filter | 7577082100 |
| TANK100S | 100l | Lack. Stålplåt | Stort filter | 7577003100 |
| TANK100SRF | 100l | Rostfri plåt | Stort filter | 7577083100 |
| TANK150L | 150l | Lack. Stålplåt | Litet filter | 7577002150 |
| TANK150LRF | 150l | Rostfri plåt | Litet filter | 7577082150 |
| 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 | 300l | Lack. Stålplåt | Stort filter | 7577004300 |
| TANK400SRF | 400l | Rostfri plåt | Stort filter | 7577083400 |



Filteranslutningar och element se sid 47



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 | Sugansl. Med kulventil | 2" | 7577002032 |
| SUGVENTIL | Sugansl. Med kulventil | 2 ½" | 7577002040 |



Suganslutning för tankar med 3" SAE 3000psi fläns

| Typ | Beskrivning | Slanganslutning | Amab art.nr |
|-----------|-------------------|-----------------|-------------|
| SUGANSLUT | Suganslutning rak | 2" och 2 ½" | 7577002148 |
| SUGANSLUT | Suganslutning 90° | 2" och 2 ½" | 7577002149 |



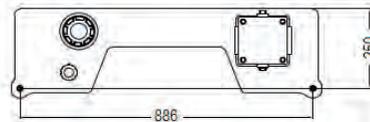
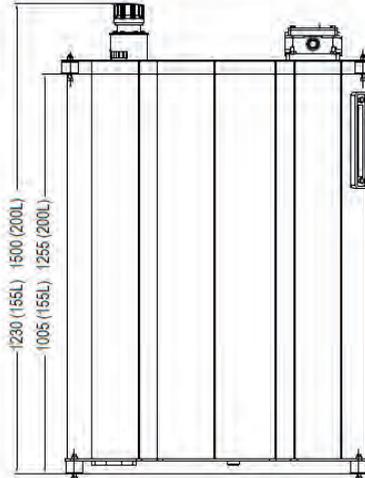
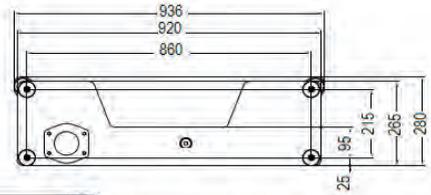
Framstamstankar



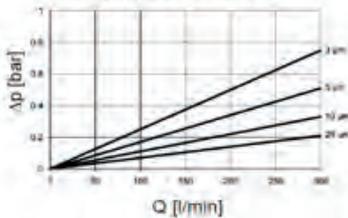
| Typ | Volym | Material | Amab art.nr |
|-----------|-------|----------------|-------------|
| TANK155 | 155l | Lack. stålplåt | 7577004155 |
| TANK200 | 200l | Lack. stålplåt | 7577004200 |
| TANK155RF | 155l | Rostfri plåt | 7577084155 |

Levereras med filter, gummifötter och suganslutning

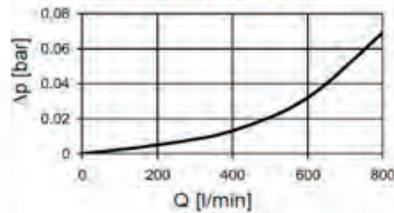
Filteranslutningar och element se sid 47



HYDAC RFM 270



HYDAC ELF P 30



Suganslutningen kan anslutas till 2" eller 2½" slang

Suganslutning med avstängningsventil se sid 38

Komplett tanksats



Innehåller:

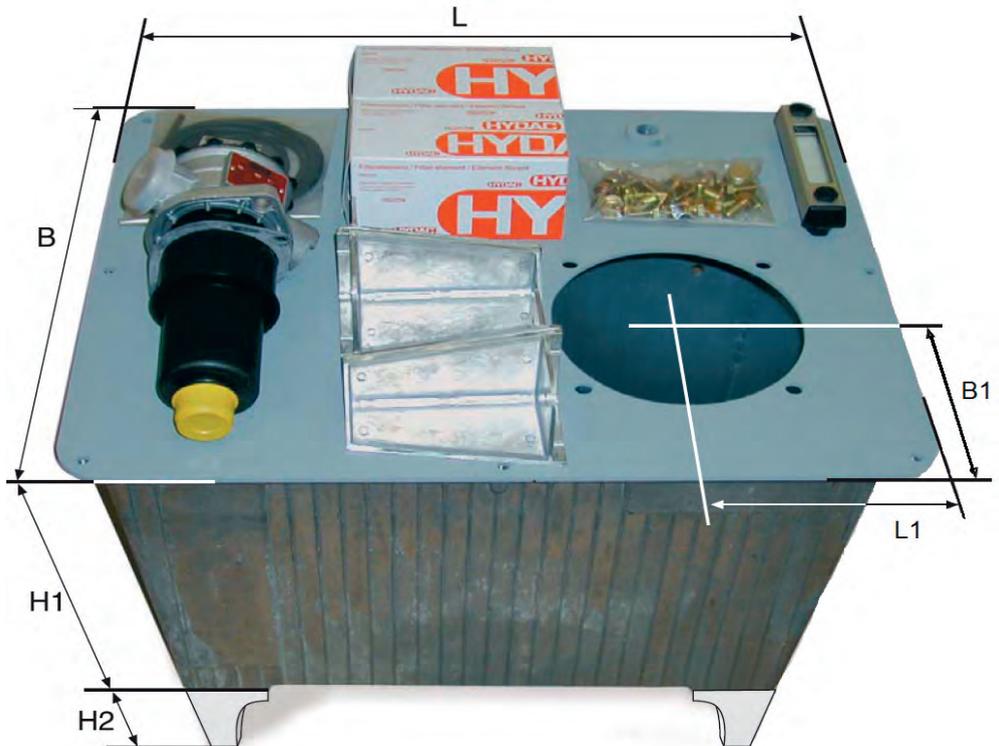
- Aluminiumtank
- Tankfötter
- Tanklock med tätning
- Nivåglas
- Returfilter 10µm glasfiber
- Andningsfilter
- Skruvsats

Returfilter Max 100l/min

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

Filterpatron

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



Aluminiumtankar

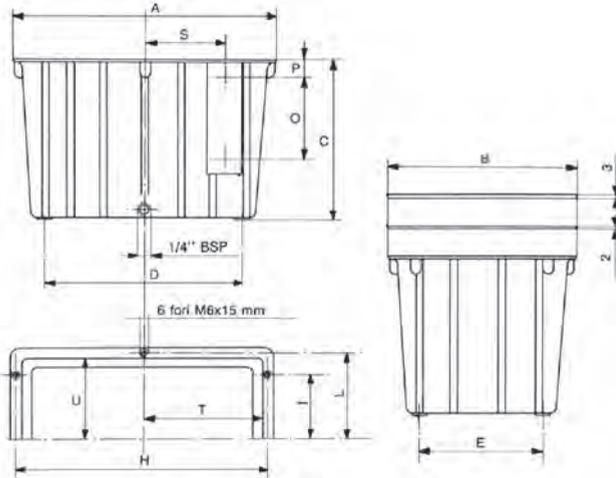
Lock



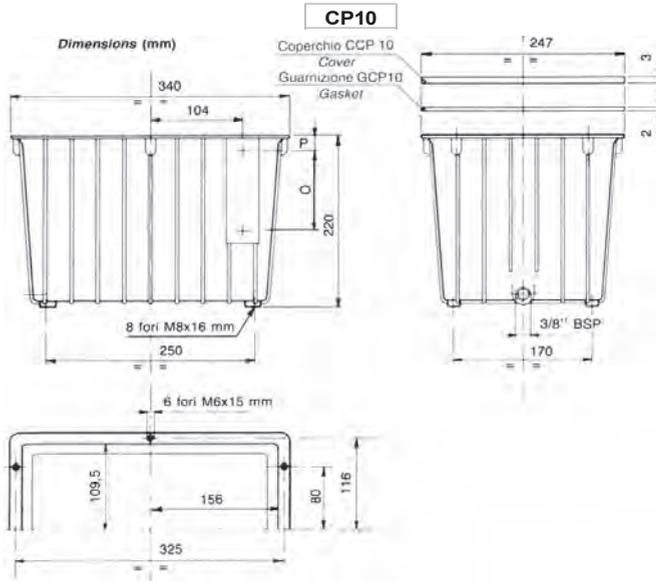
| Typ | Mått LxHxB | Volym L | Amab art.nr | Typ | Mått LxBxT | Amab art.nr |
|------|-------------|---------|-------------|-------|------------|-------------|
| CP3 | 220x150x160 | 3 | 7577000003 | CCP3 | 220x160x3 | 7577200003 |
| CP6 | 280x150x160 | 6 | 7577000006 | CCP6 | 280x160x3 | 7577200006 |
| CP10 | 340x220x247 | 10 | 7577000010 | CCP10 | 340x247x3 | 7577200010 |
| CP16 | 368x243x290 | 16 | 7577000016 | CCP16 | 368x290x5 | 7577200016 |
| CP25 | 490x285x340 | 25 | 7577000025 | CCP25 | 490x340x5 | 7577200025 |

Packningar

| 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 |



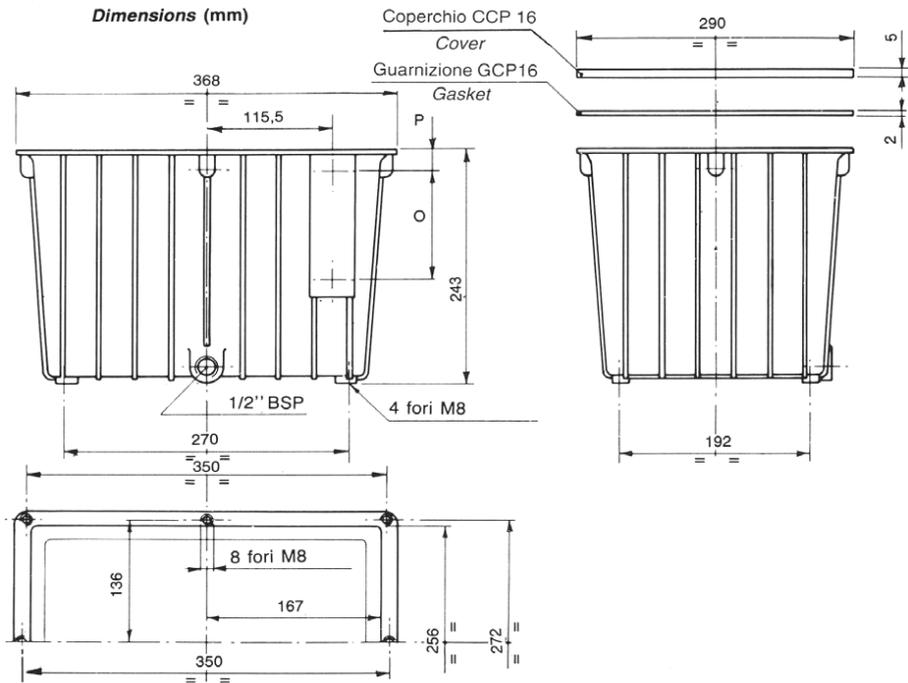
| Serbatoio completo Complete oil tank | Dimensioni / Dimensions (mm) | | | | | | | | | | | | | |
|---|------------------------------|-----|-----|-----|-----|----|-----|----|----|----|----|-----|----|--|
| | A | B | C | D | E | F | H | I | L | M | S | T | U | |
| CP3GC | 220 | 160 | 150 | 165 | 105 |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



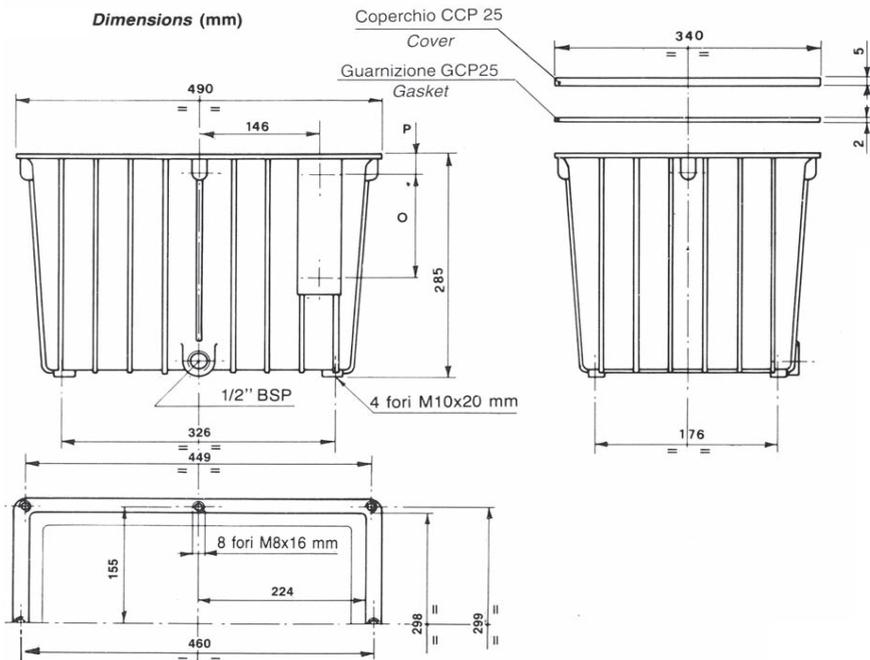
Aluminiumtankar



CP16



CP25



Tillbehör till tankar

Nivåglas

| Typ | C-C mått mm | Anm. | Amab art.nr |
|----------|-------------|--------------|-------------|
| LG1 | 76 | Utan termom. | 7571000010 |
| LG1T | 76 | Med termom. | 7571000011 |
| LG2 | 127 | Utan termom. | 7571000020 |
| LG2T | 127 | Med termom. | 7571000021 |
| LG2T M10 | 127 | Med termom. | 7571000022 |
| LI3 | 254 | Utan termom. | 7571000030 |
| LIT3 | 254 | Med termom. | 7571000031 |
| LI5 | 508 | Utan termom. | 7571000050 |



Synglas

| Typ | Anslutning | Amab art.nr |
|------|------------|-------------|
| SM38 | G 3/8" | 7571000038 |
| SM34 | G 3/4" | 7571000034 |



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 |
|--------|--------------|-------------|-------------|
| TSDA34 | Längd 200 mm | G 3/4" | 7572000105 |



Gummigenomföring tanklock

| Typ | Beskrivning | Rör Ø | Amab art.nr |
|-------|-------------------|-------|-------------|
| HRRDF | Gummi genomföring | 22mm | 7577400022 |

| |
|--------|
| A=40mm |
| B=22mm |
| C=28mm |
| D=24mm |



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 |



Filter

Returfilter med andningsfilter och påfyllningslock



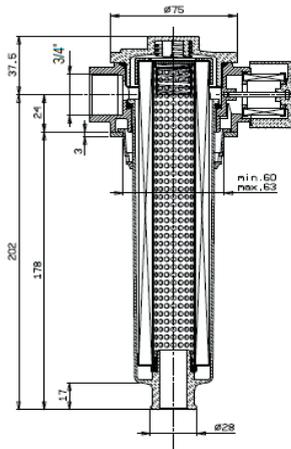
| Typ kompl.filter | Ansl. Gänga | Max flöde l/min | Amab art.nr |
|---------------------|-------------|--------------------|-------------|
| OMTP020C10 | G 3/4" | 35 | 7573030201 |
| OMTP102C10 | G 1" | 80 | 7573031002 |



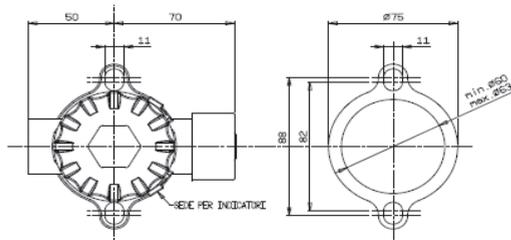
Tillbehör

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

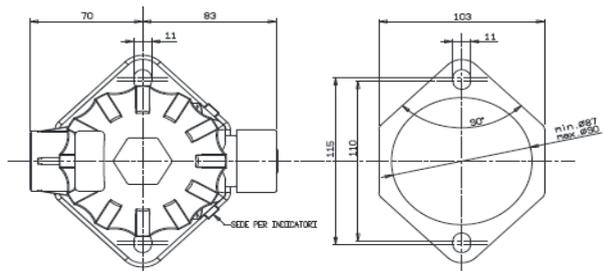
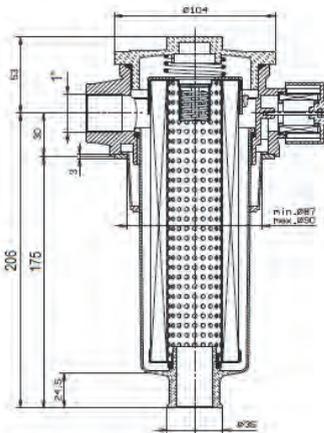
OMTP020



Max arbetstryck 10 bar



OMTP102



Returfilter

| Typ kompl.filter | 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 | 7573000751 | OMTF112C10 | G 1" | 100 | 10 µm | 7573001001 | OMTF171C10 | G 1 1/4" | 214 | 10 µm | 7573002001 |
| OMTF112C10 | G 1" | 100 | 10 µm | 7573001001 | | | | | | | | | |
| OMTF171C10 | G 1 1/4" | 214 | 10 µm | 7573002001 | | | | | | | | | |

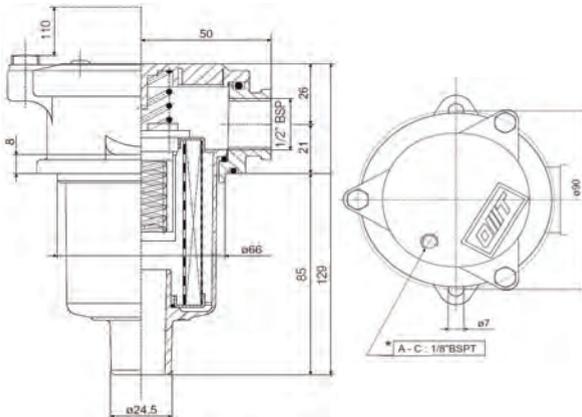


Filterinsats

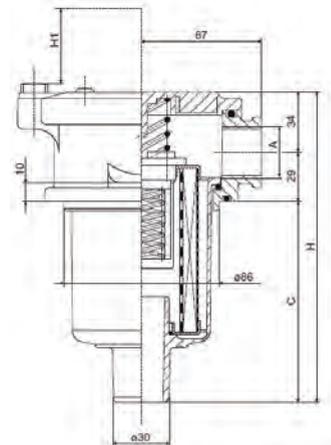
Max arbetstryck 3 bar

| Patron cellulosa | Anm. | Amab art.nr |
|------------------|-------|-------------|
| CR091C10 | 10 µm | 7573100400 |
| CR091C25 | 25 µm | |
| CR111C10 | 10 µm | 7573100650 |
| CR112C10 | 10 µm | 7573101000 |
| CR171C10 | 10 µm | 7573202000 |

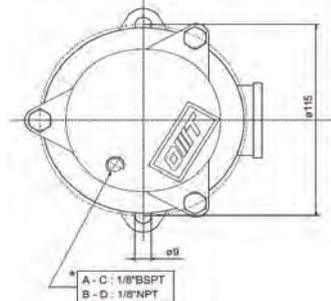
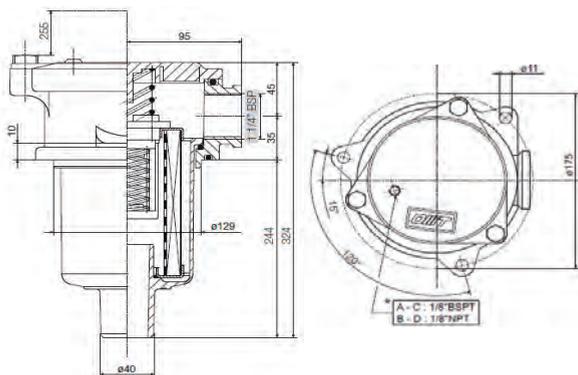
OMTF091C10



OMTF111C10/112C10



OMTF171C10



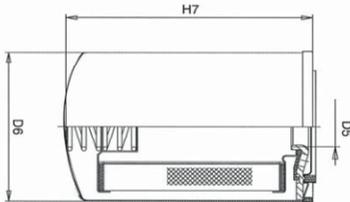
| Typ | C | H | H1 |
|---------|-----|-----|-----|
| OMTF111 | 92 | 155 | 130 |
| OMTF112 | 150 | 200 | 175 |

Returfilter

Spinn-on

Filterpatroner

| 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 |



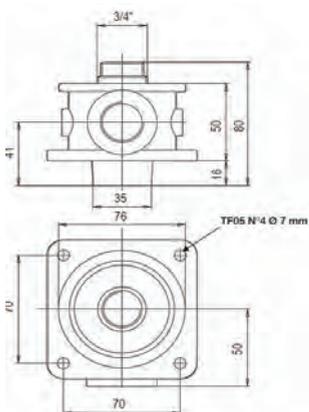
| Typ | D5 | D6 | H7 |
|--------|------------|-----|-----|
| CS05AN | 3/4" BSP | 98 | 145 |
| CS10AN | 1 1/4" BSP | 132 | 180 |



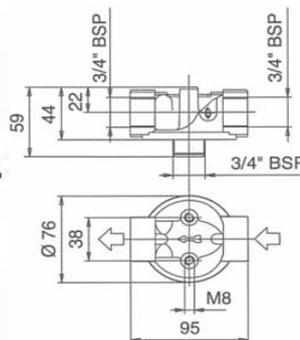
Filterhållare med by-pass

| 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 | |
| T10VOR | G 1 1/4" | G 1 1/4" | 240 | Ledningsmontage | 7573191020 |

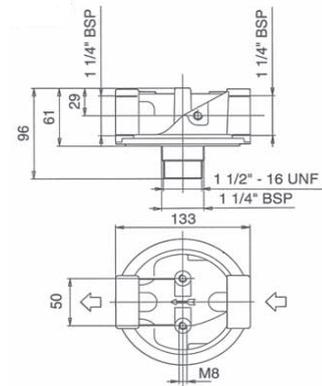
T05VO



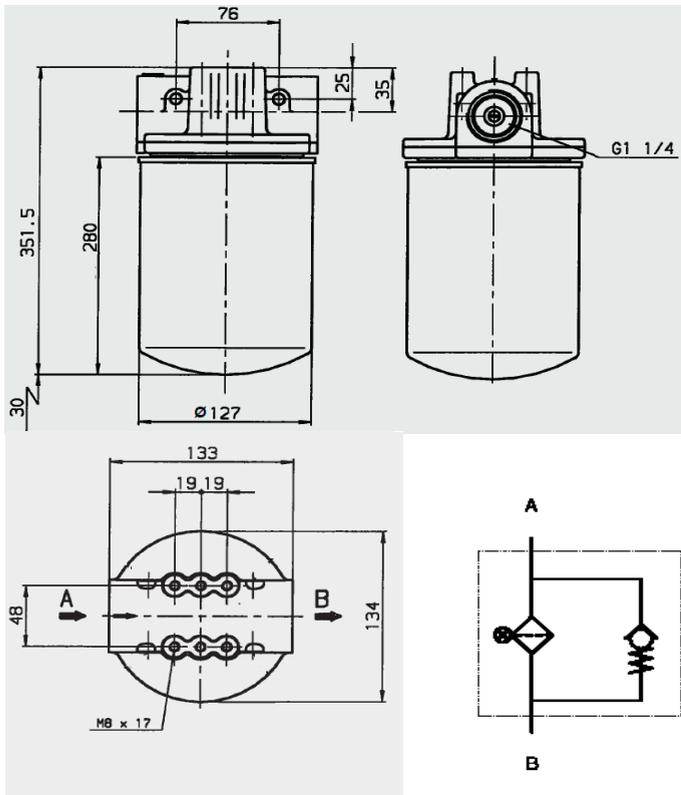
T05VOR



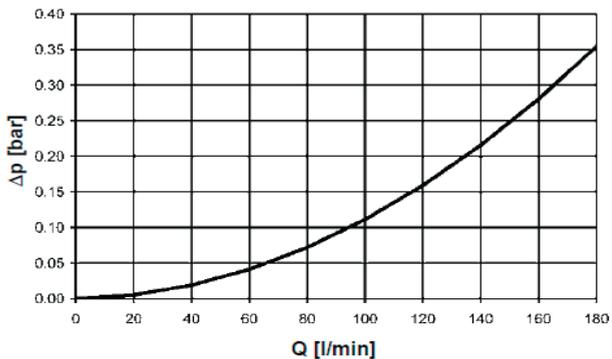
T10VOR



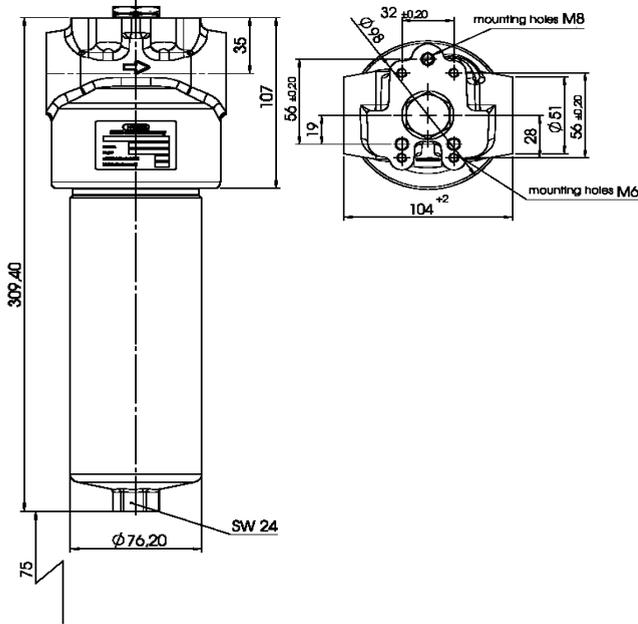
| Typ | Ansl. Gänga | Filtergänga | Max flöde l/min | Anm. | Amab art.nr |
|-----------|-------------|------------------------|-----------------|-----------------------------|-------------|
| MF160 | G 1 1/4" | G1 1/4, 1 1/2x16 UN-2B | 180 | Filterhuvud | 7573192020 |
| MF180BN10 | — | 1 1/2x16 UN-2B | 180 | Filterpatron 10µm glasfiber | 7573192021 |



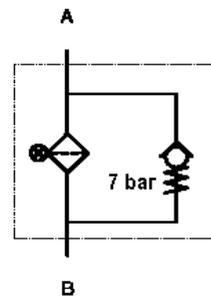
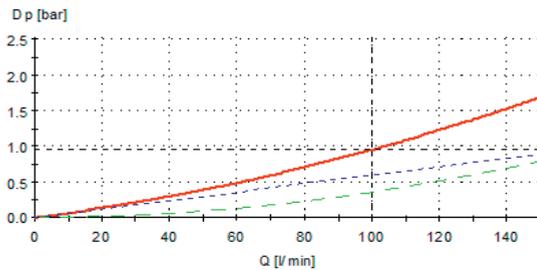
MF 160, 180



| Typ | Ansl. Gänga | Max flöde l/min | Anm. | Max arb.tryck bar | Amab art.nr |
|-----------|-------------|-----------------|-----------------------------|-------------------|-------------|
| HFM95 | G 1" | 120 | Komplett filter med by-pass | 400 | 7574009510 |
| HFM95BNHC | — | 120 | Filterpatron 10µm glasfiber | — | 7574109510 |



FLUID ISO VG 46 (mineral oil)
 Viscosity 43.70 mm²/s
 Temperature 40 °C



Tryckfilter Hydac



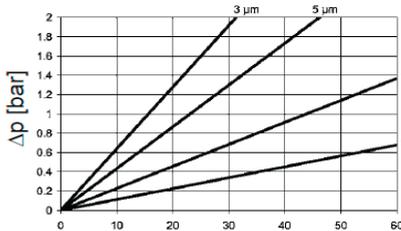
| Typ kompl.filter | Ansl. Gänga | Max flöde l/min | Anm. | Filtrerings- grad | Max arbetstryck bar | Amab art.nr |
|---------------------|----------------|--------------------|--|----------------------|------------------------|-------------|
| MDF30OB10 | G 1/2" | 60 | Med visuell indikator och by-passventil | 10 µm Glasfiber | 280 | 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 | Med visuell indikator och by-passventil | | | 7574094450 |

Filterpatroner

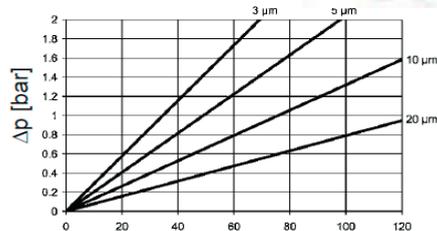
| Typ | Max flöde l/min | Filtrerings- grad | Anm. | Amab art.nr |
|----------------|--------------------|----------------------|-----------|-------------|
| MDF30DBN4HC10 | 60 | 10 µm | Glasfiber | 7574100486 |
| MDF60DBN4HC10 | 120 | | | 7574100487 |
| MDF110DBN4HC10 | 120 | | | 7574100488 |
| MDF160DBN4HC10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



BN4HC: MDF 30



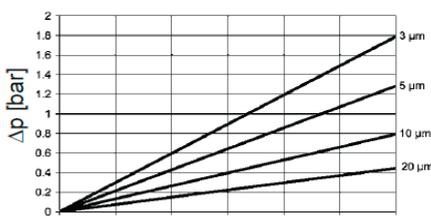
BN4HC: MDF 60



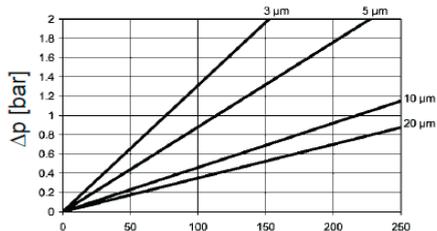
Q [l/min]

Q [l/min]

BN4HC: MDF 110

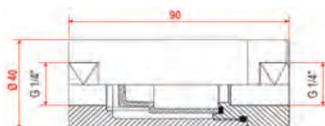


BN4HC: MDF 160



Tryckfilter för signalledning

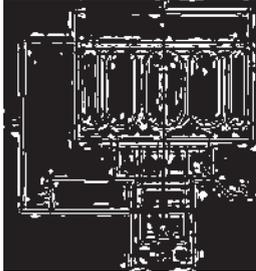
| Typ kompl.filter | Ansl. Gänga | Max flöde l/min | Anm. | Filtrerings- grad | Max arbetstryck bar | Amab art.nr |
|---------------------|----------------|------------------------|------------------|----------------------|------------------------|-------------|
| HFIL04 | G 1/4" | 13 (5 vid Δp 2 bar) | Sintrad brons | 10 µm | 350 | 7576000410 |
| HFIL06 | G 3/8" | 13 (5 vid Δp 2 bar) | Sintrad brons | 10 µm | 350 | 7576000610 |



Andningsfilter med gänga



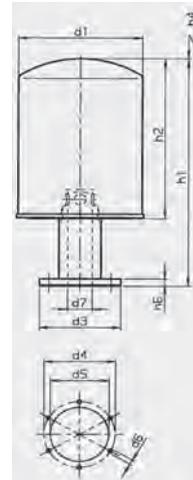
| Typ | Ansl. Gänga | Absolut filtrering | Amab art.nr |
|------------|-------------------|--------------------|-------------|
| BFP4G10W10 | G $\frac{1}{4}$ " | 10 μ m | 7572000006 |
| BFP3G10W30 | G $\frac{1}{2}$ " | 10 μ m | 7572000012 |
| BFP3G10W10 | G $\frac{3}{4}$ " | 10 μ m | 7572000019 |



| 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 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 övertrycksventil



| Typ | Anm. | Absolut filtrering | Amab art.nr |
|-----------|---------------|--------------------|-------------|
| HH-T02146 | 0,4 bar tryck | 10 μ m | 7572000035 |

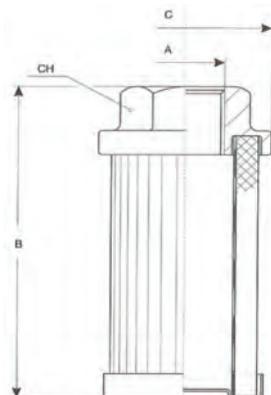


Anslutningsgänga utv. G3/4"

Sugfilter/sil

| Typ | Ansl. Gänga | Max flöde l/min | Filtreringsgrad | 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 |

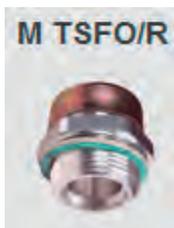
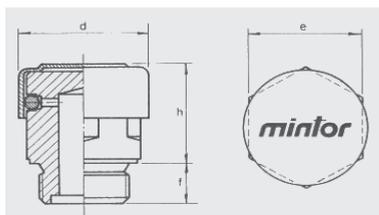
DIIT



| Typ | Max flöde l/min | Port A | B | C | CH |
|----------|-----------------|--------|-----|----|----|
| SF46B12 | 22 | G 1/2" | 105 | 46 | 30 |
| SF64A34 | 56 | G 3/4" | 109 | 64 | 36 |
| SF86A100 | 100 | G 1" | 139 | 86 | 60 |

Andningsplugg med O-ring

| Typ | Ansl. Gänga | Anm. | Amab art.nr |
|-----------|-------------|------------|-------------|
| MTSFOR1/4 | G 1/4" | Med O-ring | 7572000404 |



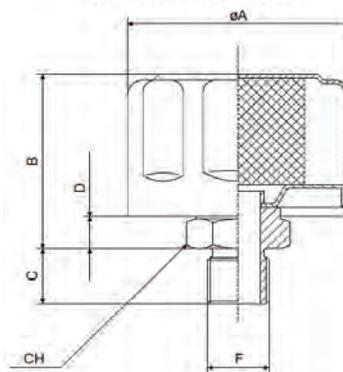
| Gänga | d | e | f | h |
|--------|----|----|---|----|
| G 1/4" | 21 | 17 | 8 | 21 |

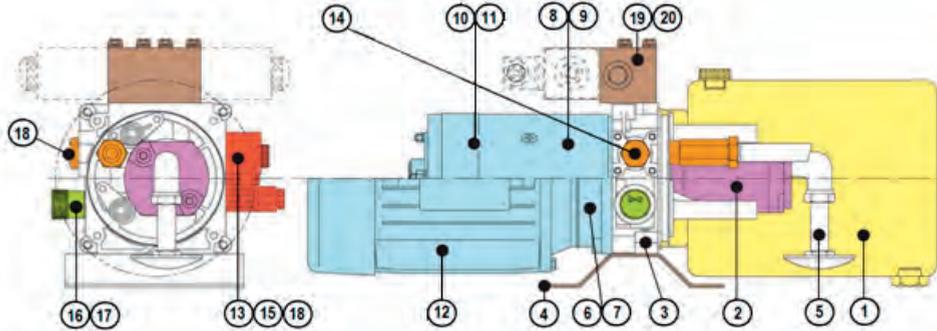
Andningsfilter med gänga

| 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 |

DIIT

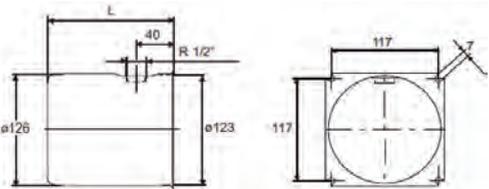




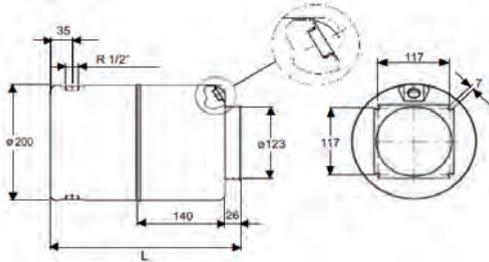
Tankar

1 och 2,5l stältank

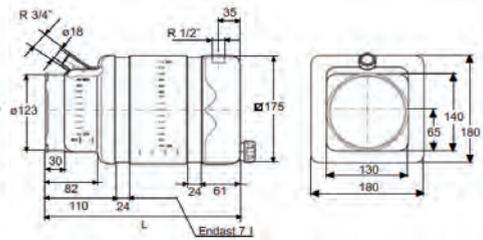
| Pos | Typ | Volym liter | Material | Längd mm | Amab art.nr |
|-----|---------|-------------|----------|----------|-------------|
| 1 | TP31S | 1 | Stål | 135 | 8888000101 |
| 1 | TP32_5S | 2,5 | Stål | 235 | 8888000102 |
| 1 | TP35S | 5 | Stål | 210 | 8888000105 |
| 1 | TP310S | 10 | Stål | 373 | 8888000110 |
| 1 | TP318S | 18 | Stål | 478 | 8888000118 |
| 1 | TP34P | 4 | Plast | 210 | 8888000154 |
| 1 | TP37P | 7 | Plast | 310 | 8888000157 |



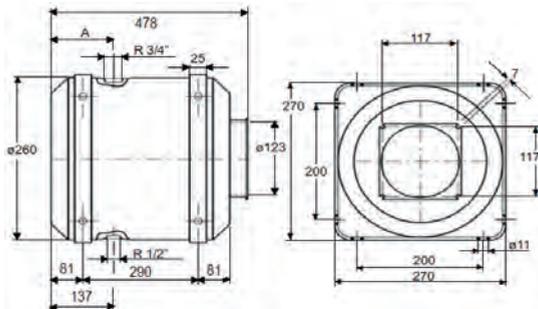
5 och 10l stältank



4 och 7l plasttank

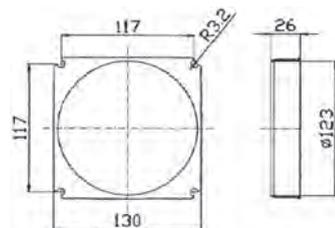


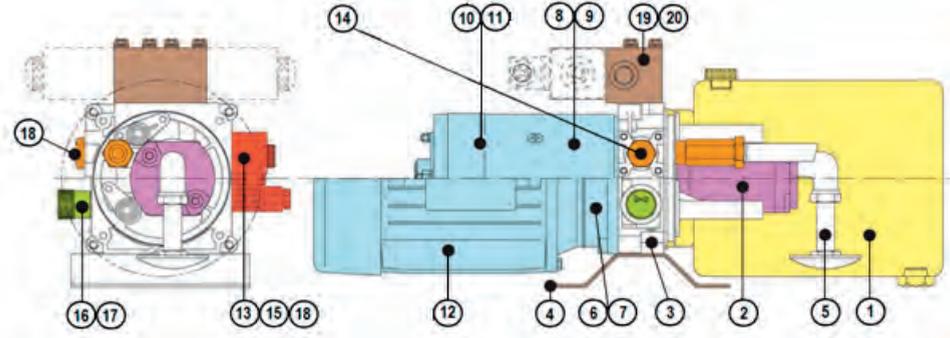
18l stältank



Tanksvetsfläns

| Pos | Typ | Material | Amab art.nr |
|-----|--------|----------|-------------|
| 1 | TP3-SF | Stål | 8888000200 |





Pumpar - alla pumpar högerrotation

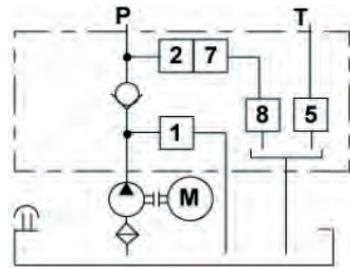
| Pos | Typ | Deplacem. cm³/varv | Max arb. tryck bar | Amab art.nr |
|-----|-------|--------------------|--------------------|-------------|
| 2 | TP307 | 0,7 cc | 240 | 8888000507 |
| 2 | TP309 | 0,9 cc | 210 | 8888000509 |
| 2 | TP312 | 1,2 cc | 210 | 8888000512 |
| 2 | TP320 | 2,0 cc | 210 | 8888000520 |
| 2 | TP325 | 2,5 cc | 210 | 8888000525 |
| 2 | TP337 | 3,7 cc | 210 | 8888000537 |
| 2 | TP342 | 4,2 cc | 210 | 8888000542 |
| 2 | TP363 | 6,3 cc | 190 | 8888000563 |
| 2 | TP378 | 7,8 cc | 190 | 8888000578 |
| 2 | TP398 | 9,8 cc | 150 | 8888000598 |



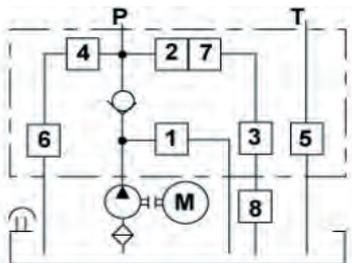
Mellanstycke

| Pos | Typ | Antal Kaviteter | Amab art.nr |
|-----|------|-----------------|-------------|
| 3 | TP3A | 2 | 8888000020 |
| 3 | TP3B | 4 | 8888000021 |

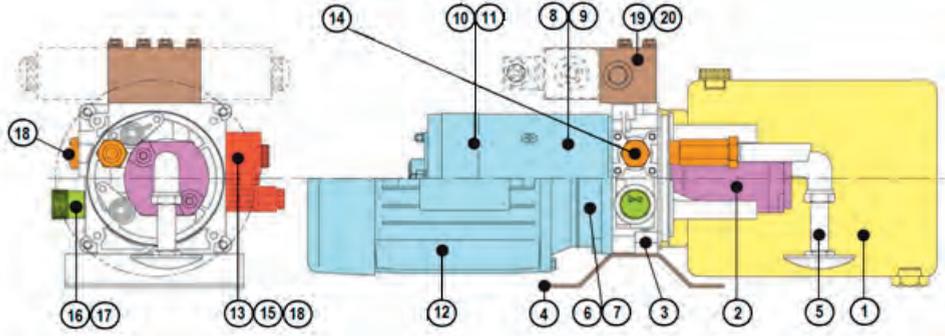
TP3A



TP3B



| | |
|---|-------------|
| P | G 1/4" |
| T | G 1/4" |
| 1 | M24x2 |
| 2 | 3/4"-16 UNF |
| 3 | 3/4"-16 UNF |
| 4 | 3/4"-16 UNF |
| 5 | G 1/4" |
| 6 | G 3/8" |
| 7 | Ø 12,7mm |
| 8 | G 1/4" |



Sug och returkit

| Pos | Typ | Passar till tank | Amab art.nr |
|-----|-----------|------------------|-------------|
| 5 | TP3SUG125 | 1- 2,5 L | 8888000202 |
| 5 | TP3SUG510 | 5- 10 L | 8888000212 |
| 5 | TP3SUG18 | 18 L | 8888000218 |
| 5 | TP3SUG47 | 4-7 L plast | 8888000257 |

Axelkoppling elastisk

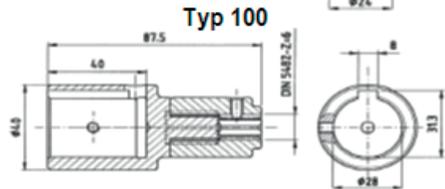
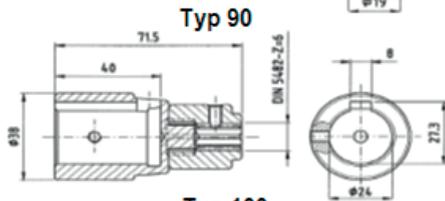
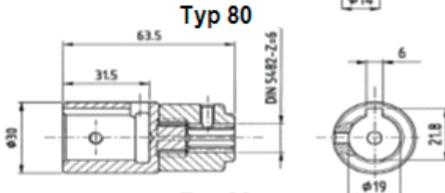
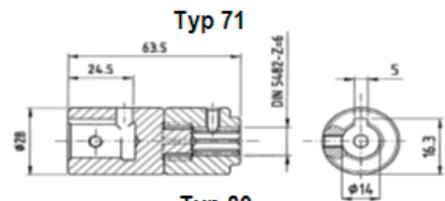
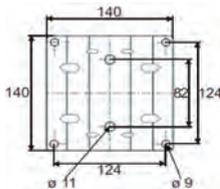
Axelkopplingar AC-motorer

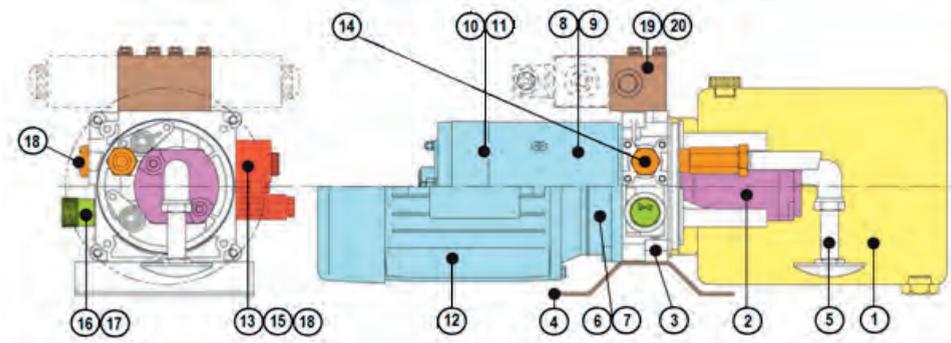
Axelkoppling elastisk

| Pos | Typ | Passar till elmotortyp | kW | Amab art.nr |
|-----|-----------|------------------------|-----------|-------------|
| 6 | TP31471G | MS71-4B14 | 0,25-0,37 | 8888000401 |
| 6 | TP31980G | MS80-4B14 | 0,55-0,75 | 8888000402 |
| 6 | TP32490G | MS90-4B14 | 1,1-1,5 | 8888000403 |
| 6 | TP328100G | MS100-4B14 | 2,2-4 | 8888000404 |

Montagefäste

| Pos | Typ | Material | Amab art.nr |
|-----|--------|----------|-------------|
| 4 | TP3FOT | Stål | 8888000010 |



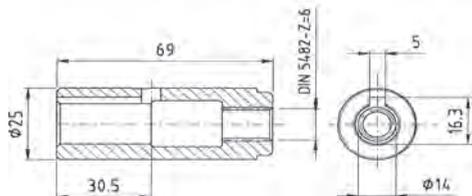


Axelkopplingar AC-motorer

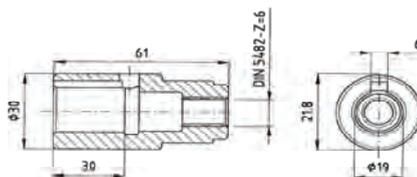
Axelkoppling stål

| Pos | Typ | Passar till elmotortyp | kW | Amab art.nr |
|-----|----------|------------------------|-----------|-------------|
| 6 | TP31471 | MS71-4B14 | 0,25-0,37 | 8888000411 |
| 6 | TP31980 | MS80-4B14 | 0,55-0,75 | 8888000412 |
| 6 | TP32490 | MS90-4B14 | 1,1-1,5 | 8888000413 |
| 6 | TP328100 | MS100-4B14 | 2,2-4 | 8888000414 |

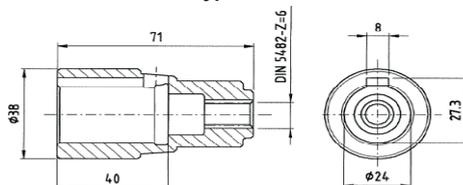
Typ 71



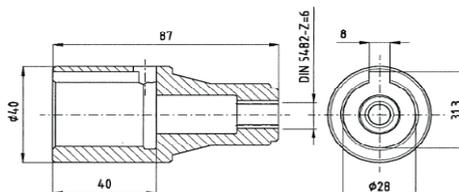
Typ 80

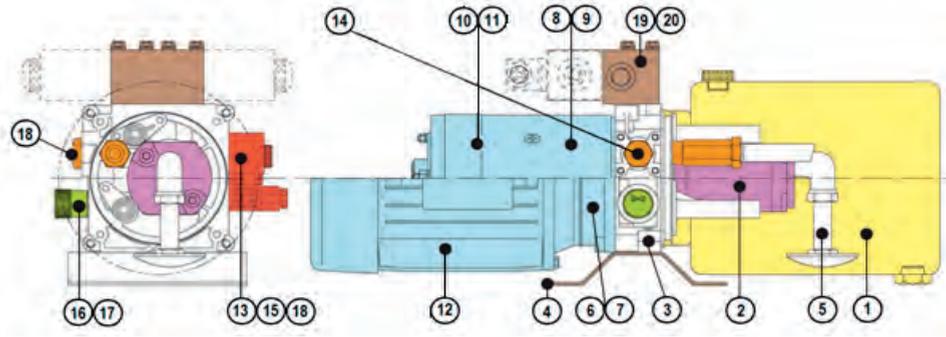


Typ 90



Typ 100

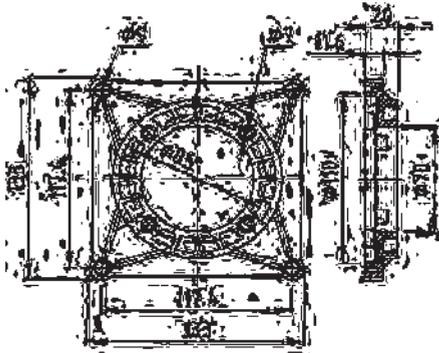




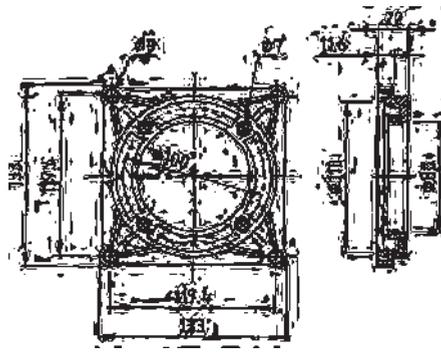
Mellanfläns AC-motorer

| Pos | Typ | Passar elmotor typ | kW | Amab art.nr |
|-----|-------------|--------------------|-----------|-------------|
| 7 | TP3FL71B14 | MS71-4B14 | 0,25-0,37 | 8888000421 |
| 7 | TP3FL80B14 | MS80-4B14 | 0,55-0,75 | 8888000422 |
| 7 | TP3FL90B14 | MS90-4B14 | 1,1-1,5 | 8888000423 |
| 7 | TP3FL100B14 | MS100-4B14 | 2,2-4 | 8888000424 |

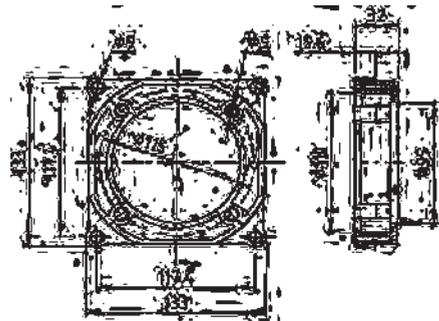
Typ 71



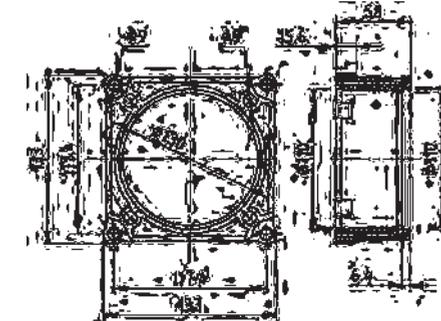
Typ 80

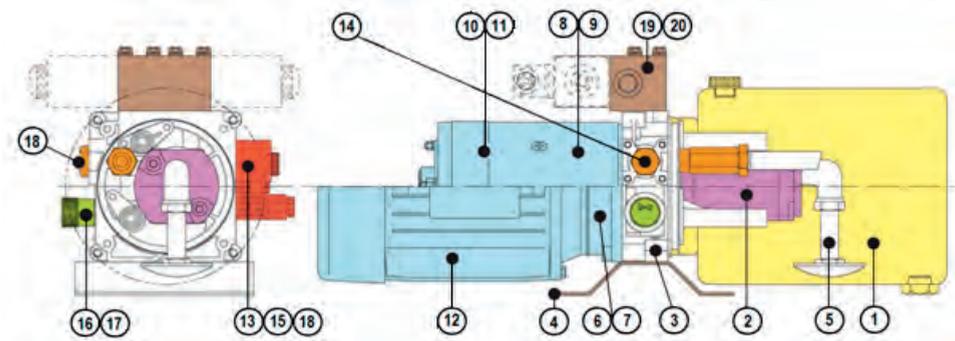


Typ 90



Typ 100

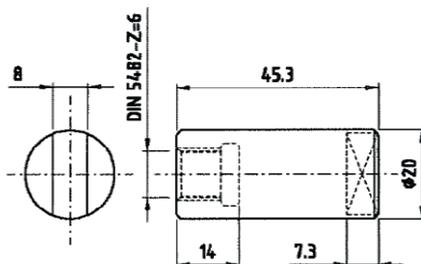
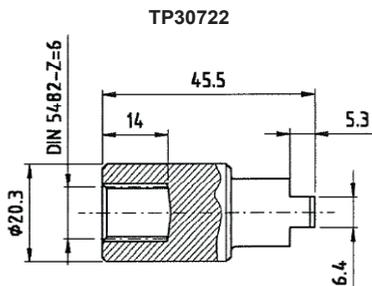




Axelkopplingar DC-motorer

| Pos | Typ | Passar elmotor typ | kW | Amab art.nr |
|-----|-----------|--------------------|----------|-------------|
| 8 | TP30722DC | DC | 0,7- 2,2 | 8888000480 |
| 8 | TP330DC | | 3 | 8888000488 |

TP330



Centreringsring DC-motorer

| Pos | Typ | Passar elmotor typ | kW | Amab art.nr |
|-----|---------|--------------------|---------|-------------|
| 9 | TP3CENT | DC | 0,7-2,2 | 8888000470 |

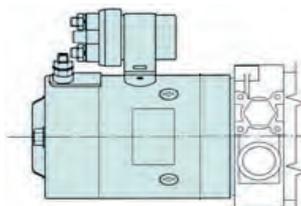
Reläkit DC-motorer

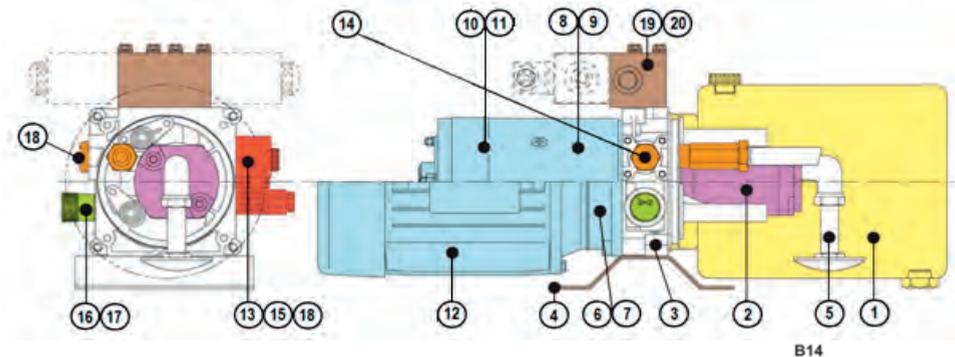
| Pos | Typ | Driv spänning | Amp | Amab art.nr |
|-----|------------|---------------|-----|-------------|
| 11 | TP3RE1260 | 12VDC | 60 | 8888000461 |
| 11 | TP3RE1280 | 12VDC | 80 | 8888000462 |
| 11 | TP3RE2460 | 24VDC | 60 | 8888000466 |
| 11 | TP3RE2480 | 24VDC | 80 | 8888000467 |
| 11 | TP3RE24150 | 24VDC | 150 | 8888000468 |

DC-motorer utan relä

| Pos | Typ | Motor | kW | Amab art.nr |
|-----|------------|-------|-----|-------------|
| 10 | TP312VDC07 | 12VDC | 0,7 | 8888000451 |
| 10 | TP312VDC15 | 12VDC | 1,6 | 8888000452 |
| 10 | TP324VDC08 | 24VDC | 0,8 | 8888000456 |
| 10 | TP324VDC22 | 24VDC | 2,2 | 8888000457 |
| 10 | TP324VDC30 | 24VDC | 3 | 8888000458 |

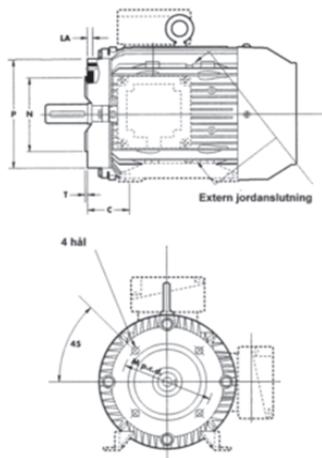
8888000458 har inbyggd termovakt





AC-Motorer 3 fas 400V 1 fas 230V

| Pos | Typ | Motor | kW | Varvtal | Amab art.nr |
|-----|------------|-----------|------|----------|-------------|
| 12 | TP3B143037 | B14 3 fas | 0,37 | 1400 rpm | 8888000431 |
| 12 | TP3B143055 | B14 3 fas | 0,55 | 1400 rpm | 8888000432 |
| 12 | TP3B143075 | B14 3 fas | 0,75 | 1400 rpm | 8888000433 |
| 12 | TP3B14311 | B14 3 fas | 1,1 | 1400 rpm | 8888000434 |
| 12 | TP3B14315 | B14 3 fas | 1,5 | 1400 rpm | 8888000435 |
| 12 | TP3B14322 | B14 3 fas | 2,2 | 1400 rpm | 8888000436 |
| 12 | TP3B1433 | B14 3 fas | 3 | 1400 rpm | 8888000437 |
| 12 | TP3B1434 | B14 3 fas | 4 | 1400 rpm | 8888000438 |
| 12 | TP3B141055 | B14 1 fas | 0,55 | 1400 rpm | 8888000442 |
| 12 | TP3B141075 | B14 1 fas | 0,75 | 1400 rpm | 8888000443 |
| 12 | TP3B14111 | B14 1 fas | 1,1 | 1400 rpm | 8888000444 |



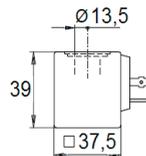
Sänkventil utan magnetspole med nödkörning

| Pos | Typ | Max flöde l/min | Utförande | Kavitet | Amab art.nr |
|-----|--------|-----------------|-----------|---------------|-------------|
| 13 | TP3ORS | 20 L/min | NC | 3/4"-16UNF-2A | 8888000042 |



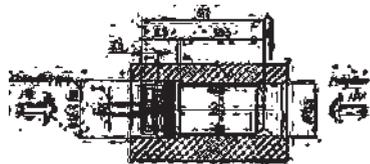
Magnetspoler för sänkventil

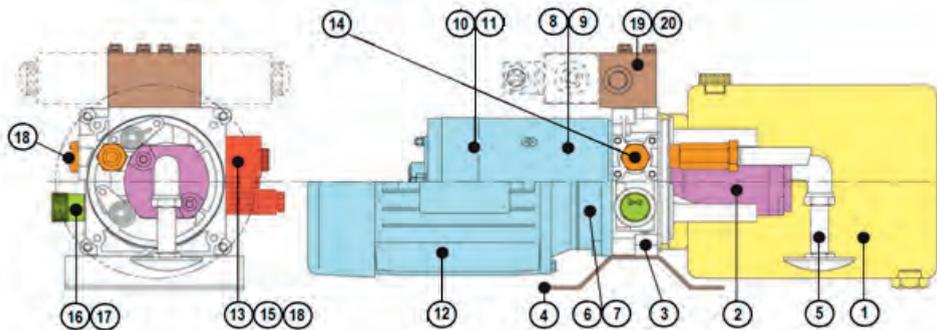
| Pos | Typ | Spänning | Effekt | Amab art.nr |
|-----|----------|----------|--------|-------------|
| 14 | TP312 V | 12VDC | 18 W | 8888000051 |
| 14 | TP324V | 24VDC | 18 W | 8888000052 |
| 14 | TP3196V | 196VDC | 18 W | 8888000055 |
| 14 | TP324VAC | 24VAC | 35 VA | 8888000056 |



Fast flödesventil insats

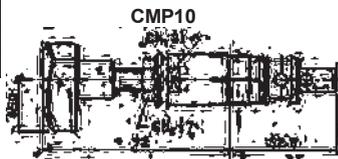
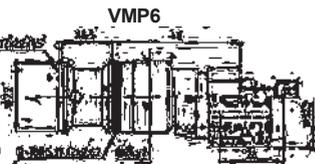
| Pos | Typ | Flöde l/min | Utförande | Amab art.nr |
|-----|--------------|-------------|-----------|-------------|
| 15 | TP3VSC040301 | 3,3-4 | O-ring | 8888000043 |





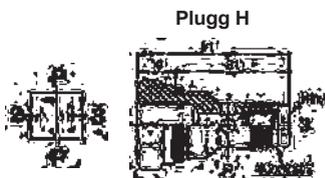
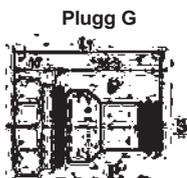
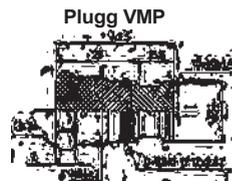
Tryckbegränsare

| Pos | Typ | Kavitet | Inställnings- område bar | Justering | Amab art.nr |
|-----|-------------|-----------|-----------------------------|-----------|-------------|
| 16 | TP3VMP650R | 1 (M24x2) | 0- 50 | Ratt | 8888000031 |
| 16 | TP3VMP6185R | 1 (M24x2) | 0- 185 | Ratt | 8888000032 |
| 16 | TP3VMP6280R | 1 (M24x2) | 140- 280 | Ratt | 8888000033 |
| 16 | TP3CMP10V1 | 1 (M24x2) | 0- 50 | Ratt | 8888000035 |
| 16 | TP3CMP10V2 | 1 (M24x2) | 0- 150 | Ratt | 8888000036 |
| 16 | TP3VMP6185S | 1 (M24x2) | 0- 185 | Skruv | 8888000038 |



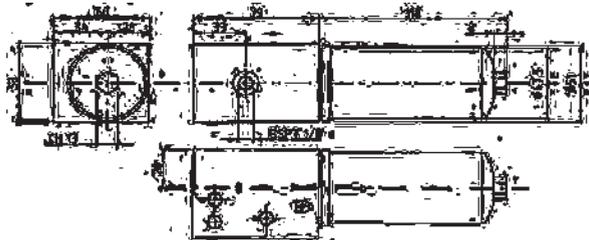
Pluggar för kaviteter

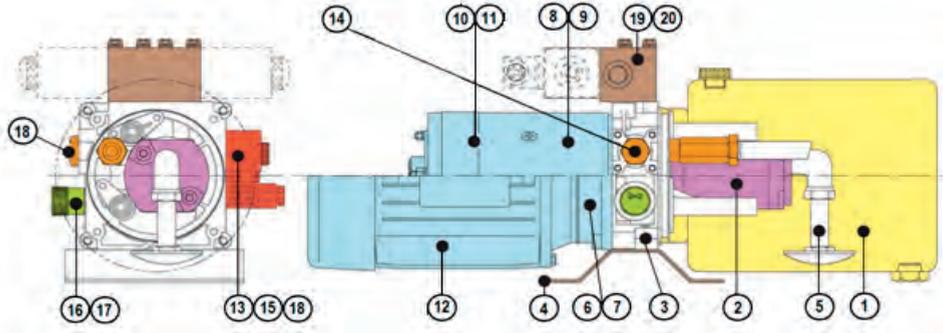
| Pos | Typ | Kavitet | Amab art.nr |
|-----|-------------|----------------|-------------|
| 17 | TP3PLUGGVMP | 1 (M24x2) | 8888000030 |
| 18 | TP3PLUGGG | 2 (3/4"-16UNF) | 8888000040 |
| 18 | TP3PLUGGH | 2 (3/4"-16UNF) | 8888000041 |



Filterblock

| Pos | Typ | Max flöde l/min | Utförande | Amab art.nr |
|-----|-------|--------------------|--------------------|-------------|
| 19 | TP3FB | 20 | Inbyggd by-pass | 8888000030 |
| 19 | TP3FP | | Filterpatron 15 µm | 8888000371 |





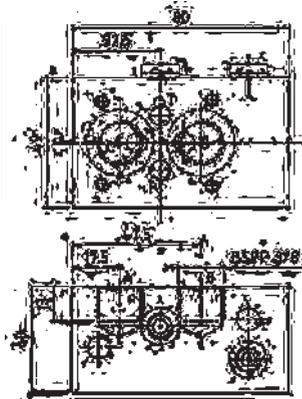
Distansblock

| Pos | Typ | Antal sektioner | Anslutnings portar | Amab art.nr |
|-----|------------|-----------------|--------------------|-------------|
| 19 | TP3NG6DIST | - | - | 8888000340 |

Parallellblock

| Pos | Typ | Antal sektioner Cetop3/NG6 | Anslutnings portar | Amab art.nr |
|-----|--------------|----------------------------|--------------------|-------------|
| 20 | TP3NG6PARAL | 1 | G 3/8" | 8888000310 |
| 20 | TP3NG6PARAL2 | 2 | G 3/8" | 8888000342 |
| 20 | TP3NG6PARAL3 | 3 | G 3/8" | 8888000343 |
| 20 | TP3NG6PARAL4 | 4 | G 3/8" | 8888000344 |
| 20 | TP3NG6PARAL5 | 5 | G 3/8" | 8888000345 |

8888000310



Kugghjulsmotorer gr. 2



| Motor typ | Deplacem. cm³/varv | max kont. Tryck(bar) | max rpm | min rpm | ↻ | Axel | Beskrivning | Amab art.nr |
|---------------------|--------------------|----------------------|---------|---------|-----|------------|---------------------------|-------------|
| PLM204R82E2LEA/EA | 4,95 | 250 | 4000 | 600 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7940403030 |
| PLM208R82E2LEA/EA | 6,61 | 250 | 4000 | 600 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7940633030 |
| PLM208R54B2LBC/BE | 8,26 | 250 | 3500 | 600 | rev | Konisk 1:5 | Tysk fläns och sidoportar | 7940805482 |
| PLM208R82E2LEA/EA | 8,26 | 250 | 3500 | 600 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7940803030 |
| PLM20112R82E2LEA/EA | 11,23 | 250 | 3500 | 600 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7941123030 |
| PLM2014R82E2LEA/EB | 14,53 | 250 | 3500 | 500 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7941403030 |
| PLM2016R82E2LEA/EB | 16,85 | 250 | 3000 | 500 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7941603030 |
| PLM2020R82E2LEA/EB | 21,14 | 200 | 3000 | 500 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7942003030 |
| PLM2025R82E2LEA/EB | 26,42 | 170 | 2500 | 500 | rev | Konisk 1:8 | EU fläns,sidoportar EU | 7942503000 |

Se sidan 7-10 För dimensioner på PLM 20

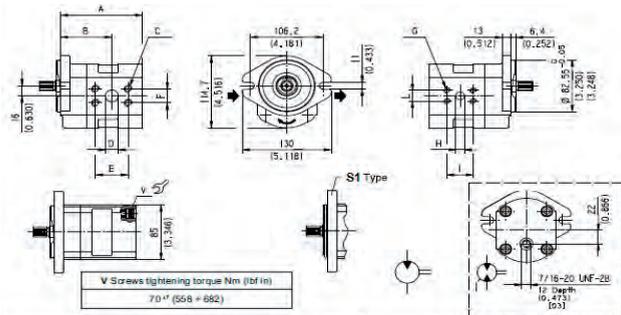
PLM208R54B2LBCBE

KM20...R31S1LMBMC



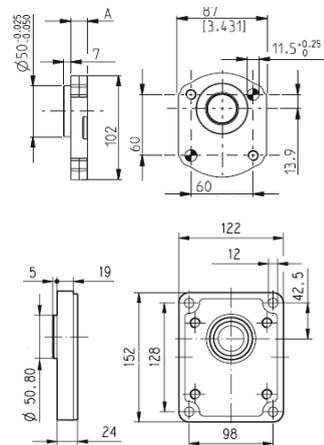
Kugghjulsmotorer gr. 2 gjutjärn

| Motor typ | Deplacem. cm³/varv | Max kont. tryck bar | max rpm | min rpm | ↻ | Axel | Beskrivning | Amab art.nr |
|--------------------|--------------------|---------------------|---------|---------|-----|-------------|---------------------------|-------------|
| KM208R31S1LMA/MA | 8,26 | 285 | 3500 | 350 | rev | Cyl 15,85mm | SAE fläns,sidoport.SAE | 7970803311 |
| KM20112R54B2LGD/GD | 11,23 | 275 | 3500 | 350 | rev | Konisk 1:5 | Tysk fläns,sidoport.G1/2" | 7971123542 |
| KM2016R31S1LMA/MB | 16,85 | 260 | 3000 | 300 | rev | Cyl 15,85mm | SAE fläns,sidoport.SAE | 7971603311 |
| KM2020R31S1LMA/MB | 21,14 | 210 | 3000 | 300 | rev | Cyl 15,85mm | SAE fläns,sidoport.SAE | 7972003311 |
| KM20315R31S1LMA/MB | 33,03 | 140 | 2000 | 300 | rev | Cyl 15,85mm | SAE fläns,sidoport.SAE | 7973153311 |



Framgavel PLM

| Typ | Benämning | Storlek | Amab art.nr |
|---------|------------|---------|-------------|
| PLM20B4 | Tysk 2 hål | Gr 2 | 7959610022 |
| PLM30E3 | Euro | Gr 3 | 7959630001 |



| 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 | OUT |
| KM 20-4 | 101,5 (4,000) | 62 (2,441) | M8 Depth 12 (0,472) | 12,5 (0,492) | 38,1 (1,500) | 17,5 (0,689) | M8 Depth 12 (0,472) | 12,5 (0,492) | 38,1 (1,500) | 17,5 (0,689) | MA | MA |
| KM 20-6,3 | 104 (4,094) | 64,5 (2,539) | | | | | | | | | | |
| KM 20-8 | 106,5 (4,193) | 67 (2,638) | | | | | | | | | | |
| KM 20-11,2 | 111 (4,370) | 70,5 (2,776) | M10 Depth 12 (0,472) | 19 (0,748) | 47,6 (1,874) | 22,2 (0,874) | M10 Depth 12 (0,472) | 19 (0,748) | 47,6 (1,874) | 22,2 (0,874) | MA | MB |
| KM 20-14 | 116 (4,567) | 89 (3,504) | | | | | | | | | | |
| KM 20-16 | 119,5 (4,705) | 74,5 (2,933) | | | | | | | | | | |
| KM 20-20 | 126 (4,961) | 81 (3,189) | M10 Depth 12 (0,472) | 25,4 (1,000) | 52,4 (2,063) | 26,2 (1,031) | M10 Depth 12 (0,472) | 19 (0,748) | 47,6 (1,874) | 22,2 (0,874) | MB | MC |
| KM 20-25 | 134 (5,276) | 74 (2,913) | | | | | | | | | | |
| KM 20-31,5 | 144 (5,689) | 84 (3,307) | | | | | | | | | | |

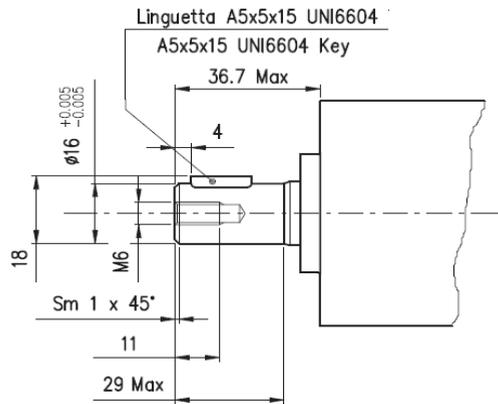
Axeltätning PLM

| Typ | Benämning | Dimension | Amab art.nr |
|----------------|-----------------------------|-----------|-------------|
| PLM20 AXELT | Axeltätning std | 18X30X7 | 7994002001 |
| PLM20 VARISEAL | Axeltätning högtryck 25 bar | 18X30 | 7994002002 |
| PLM30 AXELT | Axeltätning std | 24X40X7 | 7994003001 |

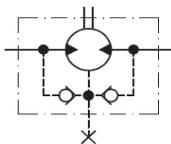
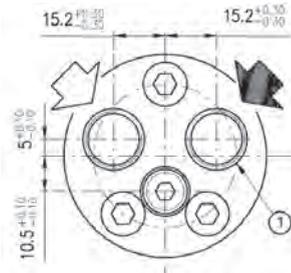
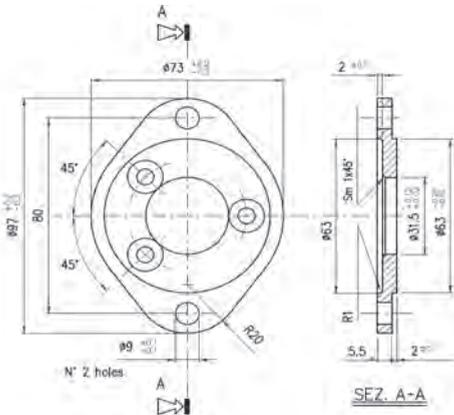
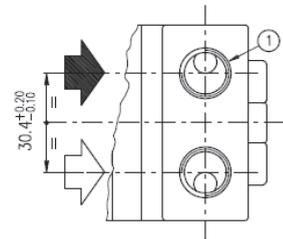


BGM

| Typ | Deplac. cm³/ varv | Max rpm kont. | Max Moment kont.Nm | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel Ø mm | Danfoss benämning | Beskrivning | Amab art.nr |
|---------|-------------------|---------------|--------------------|---------------|-----------------|--------------------|-----------|-------------------|------------------------|-------------|
| BGMS13 | 13 | 1550 | 16 | 2,4 | 20 | 140 | 16 | OMM 12,5 | Sidoportar utan fläns | 7801012500 |
| BGMN13 | 13 | 1550 | 16 | 2,4 | 20 | 140 | 16 | OMM 12,5 | Sidoportar med fläns | 7801012130 |
| BGMS20 | 20 | 1000 | 25 | 2,4 | 20 | 140 | 16 | OMM 20 | Sidoportar utan fläns | 7801020500 |
| BGMS20F | 20 | 1000 | 25 | 2,3 | 20 | 140 | 16 | OMM 20 | Gavelportar utan fläns | 7801020501 |
| BGMS32 | 31,8 | 630 | 39 | 2,4 | 20 | 140 | 16 | OMM 30 | Sidoportar utan fläns | 7801032500 |
| BGMS40 | 40 | 495 | 50 | 1,8 | 20 | 140 | 16 | OMM 40 | Sidoportar utan fläns | 7801040500 |
| BGMS50 | 50 | 400 | 49 | 1,8 | 20 | 140 | 16 | OMM 50 | Sidoportar utan fläns | 7801050500 |
| BGMN | | | | | | | | | Lös 2-håls fläns BGM | 7801000002 |
| BGMPS | | | | | | | | | P-sats BGM | 7801000001 |



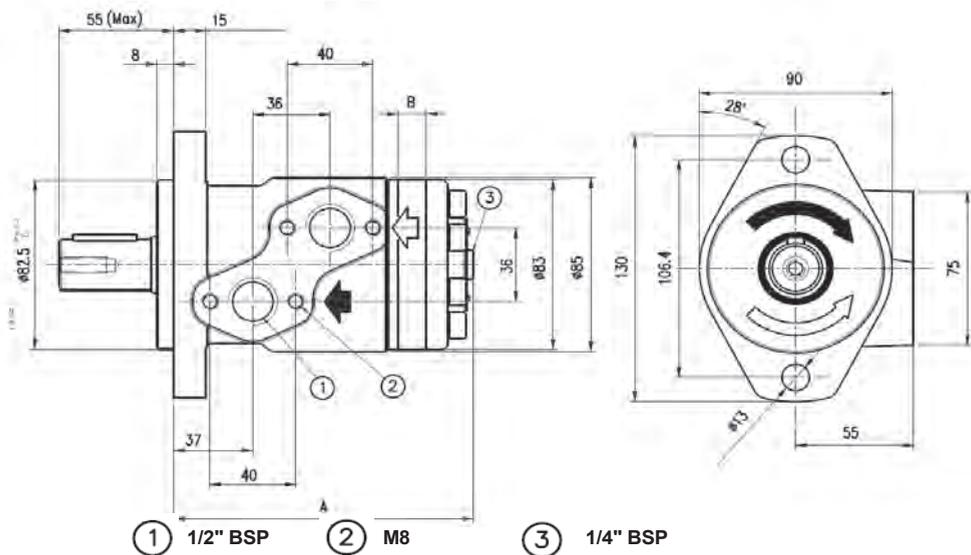
Anslutningsportar G 3/8"
Dräneringsport G 1/4"



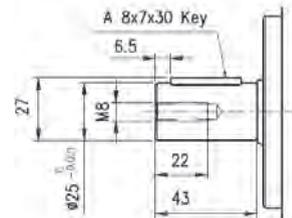
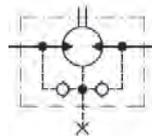


BGE

| Typ | Deplac. cm ³ / varv | Max rpm kont. | Max Moment kont.Nm | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel Ø mm | Danfoss benämning | Beskrivning | Amab art.nr |
|--------|--------------------------------|---------------|--------------------|---------------|-----------------|--------------------|-----------|-------------------|------------------------|-------------|
| BGE40 | 40 | 1375 | 52 | 6 | 60 | 165 | 25 | OMP 40 | SAE fläns & sidoportar | 7803040105 |
| BGE50 | 49 | 1220 | 93 | 10 | 60 | 165 | 25 | OMP 50 | SAE fläns & sidoportar | 7803050105 |
| BGE80 | 73 | 820 | 140 | 9,5 | 60 | 165 | 25 | OMP 80 | SAE fläns & sidoportar | 7803080105 |
| BGE100 | 101 | 590 | 190 | 10,5 | 60 | 165 | 25 | OMP 100 | SAE fläns & sidoportar | 7803100105 |
| BGE130 | 128 | 465 | 240 | 10 | 60 | 165 | 25 | OMP 125 | SAE fläns & sidoportar | 7803130105 |
| BGE160 | 168 | 355 | 300 | 10 | 60 | 165 | 25 | OMP 160 | SAE fläns & sidoportar | 7803160105 |
| BGE200 | 195 | 305 | 300 | 8 | 60 | 165 | 25 | OMP 200 | SAE fläns & sidoportar | 7803200105 |
| BGE250 | 244 | 245 | 300 | 6 | 60 | 165 | 25 | OMP 250 | SAE fläns & sidoportar | 7803250105 |
| BGE315 | 292 | 205 | 300 | 5 | 60 | 165 | 25 | OMP 315 | SAE fläns & sidoportar | 7803315105 |
| BGE400 | 390 | 150 | 300 | 4 | 60 | 165 | 25 | OMP 400 | SAE fläns & sidoportar | 7803400105 |
| BGEPS | | | | | | | | | P-sats BGE | 7803000001 |



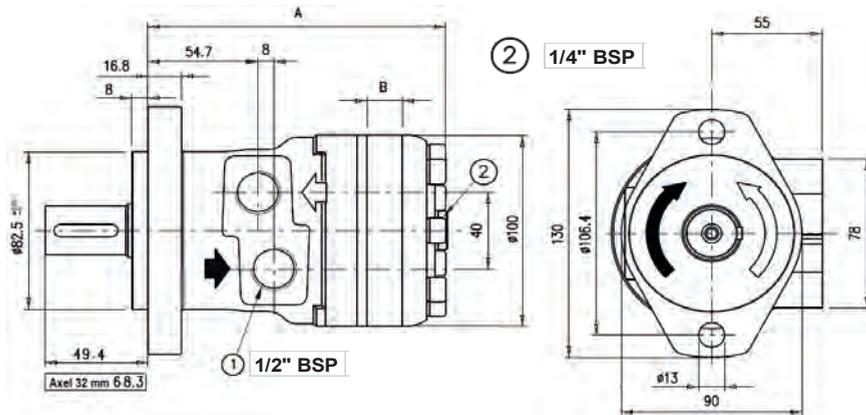
| | BGE40 | BGE50 | BGE80 | BGE100 | BGE130 | BGE160 | BGE200 | BGE250 | BGE315 | BGE400 |
|----------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| A mm | — | 135 | 138 | 142 | 146 | 151 | 154 | 161 | 167 | 180 |
| B mm | — | 6,3 | 9,5 | 13,3 | 16,2 | 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 |



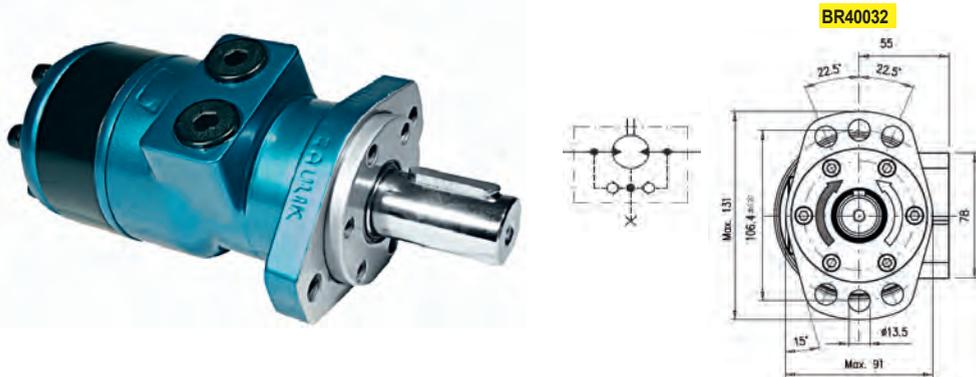


BR

| Typ | Deplac. cm ³ / varv | Max rpm kont. | Max Moment kont.Nm | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel Ø mm | Danfoss benämning | Beskrivning | Amab art.nr |
|----------|--------------------------------|---------------|--------------------|---------------|-----------------|--------------------|-----------|-------------------|------------------------|-------------|
| BR50 | 51,6 | 775 | 103 | 6,8 | 40 | 175 | 25 | OMR 50 | SAE fläns & sidoportar | 7805050100 |
| BR80 | 80,4 | 746 | 197 | 13 | 60 | 175 | 25 | OMR 80 | SAE fläns & sidoportar | 7805080100 |
| BR100 | 100 | 600 | 237 | 13 | 60 | 175 | 25 | OMR 100 | SAE fläns & sidoportar | 7805100100 |
| BR130 | 125,7 | 477 | 300 | 12,5 | 60 | 175 | 25 | OMR 125 | SAE fläns & sidoportar | 7805125100 |
| BR160 | 160 | 375 | 296 | 10 | 60 | 175 | 25 | OMR 160 | SAE fläns & sidoportar | 7805160100 |
| BR200 | 200 | 300 | 297 | 8,5 | 60 | 175 | 25 | OMR 200 | SAE fläns & sidoportar | 7805200100 |
| BR250 | 250 | 240 | 297 | 7,1 | 60 | 175 | 25 | OMR 250 | SAE fläns & sidoportar | 7805250100 |
| BR315 | 314,5 | 191 | 300 | 5 | 60 | 175 | 25 | OMR 315 | SAE fläns & sidoportar | 7805300100 |
| BR400 | 393 | 153 | 292 | 4,1 | 60 | 175 | 25 | OMR 400 | SAE fläns & sidoportar | 7805400100 |
| BR40032 | 393 | 153 | 612 | 8,6 | 60 | 175 | 32 | OMR 400 | SAE fläns & sidoportar | 7805400200 |
| BRP0 | | | | | | | | | P-sats BR standard | 7805000001 |
| PSATS-BR | | | | | | | | | P-sats BR-Högtrycktätn | 7805000003 |



| | BR50 | BR80 | BR100 | BR130 | BR160 | BR200 | BR250 | BR315 | BR400 | BR40032 |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| A mm | 147,8 | 152,8 | 156,2 | 16,6 | 166,6 | 173,6 | 182,3 | 193,6 | 207,1 | 206,2 |
| B mm | 9 | 14 | 17,4 | 21,8 | 27,8 | 34,8 | 43,5 | 54,8 | 68,38 | 68,38 |
| Vikt kg | 7,1 | 7,4 | 7,6 | 7,9 | 7,9 | 8,5 | 9 | 9,7 | 10 | 10,4 |



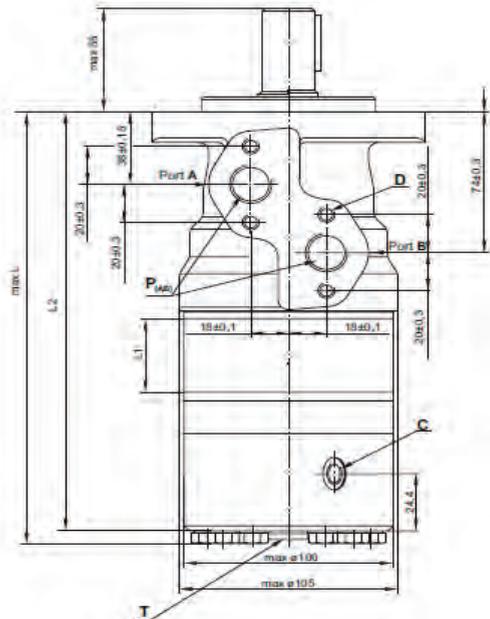
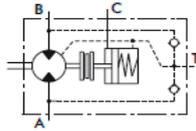
Hydraulmotor Orbit med broms



B/MR

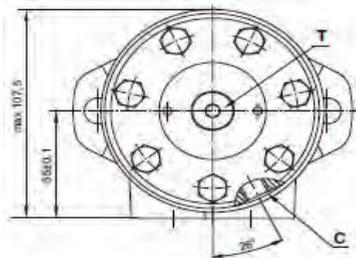
| Typ | Deplac. cm ³ / varv | Max rpm kont. | Max Moment kont.N | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel Ø mm | Beskrivning | Amab art.nr |
|---------|--------------------------------|---------------|-------------------|---------------|-----------------|--------------------|-----------|------------------------|-------------|
| B/MR200 | 200 | 300 | 300 | 7,8 | 60 | 175 | 25 | SAE fläns & sidoportar | 7805200400 |
| B/MR400 | 400 | 150 | 300 | 2,2 | 60 | 175 | 25 | SAE fläns & sidoportar | 7805400400 |

Statiskt moment på broms 550 Nm
Min. bromsavlastningstryck 13 bar



- D : 4xM8 - 13 mm depth
- C : G1/4 - 12 mm depth
- P (A, B) : 2xG1/2 - 15 mm depth
- T : G1/4 - 10 mm depth

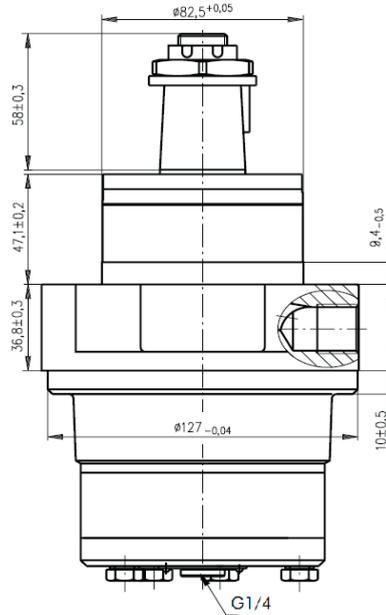
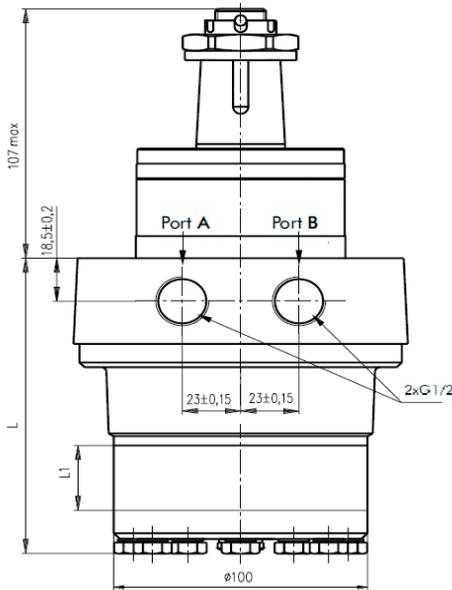
| | L1 | L2 | L max |
|---------|------|-----|-------|
| B/MR200 | 34,8 | 227 | 234,5 |
| B/MR400 | 69,4 | 261 | 269 |





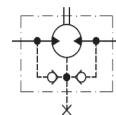
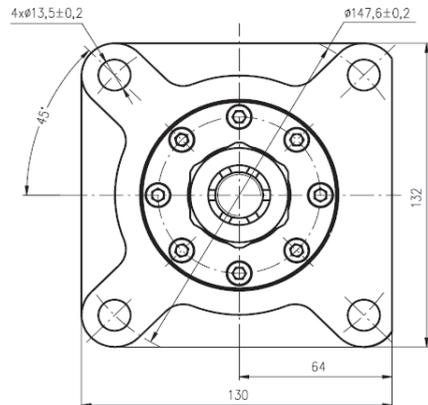
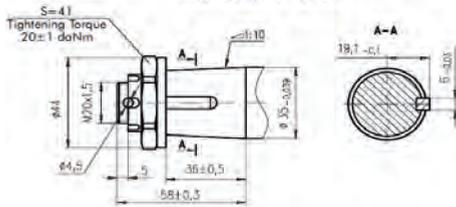
RW

| Typ | Deplac. cm ³ / varv | Max rpm kont. | Max Moment kont. | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel \varnothing mm | Danfoss benämning | Beskrivning | Amab art.nr |
|-------|--------------------------------|---------------|------------------|---------------|-----------------|--------------------|-----------------------|-------------------|------------------------|-------------|
| RW250 | 250,1 | 240 | 540 | 10 | 60 | 175 | Konisk | OMEW 250 | Hjulmotor 4 häls fläns | 7805250630 |
| RW400 | 397 | 150 | 610 | 7,8 | 60 | 157 | Konisk | OMEW 400 | Hjulmotor 4 häls fläns | 7805400630 |



| Type | L, mm | L ₁ , mm |
|--------|-------|---------------------|
| RW 250 | 142,5 | 43,5 |
| RW 400 | 168,5 | 69,4 |

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

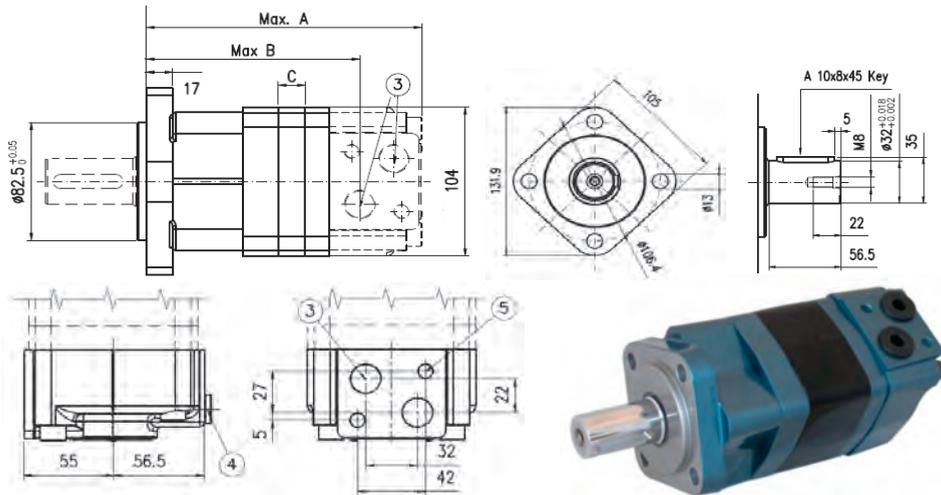


Hydraulmotor Orbit



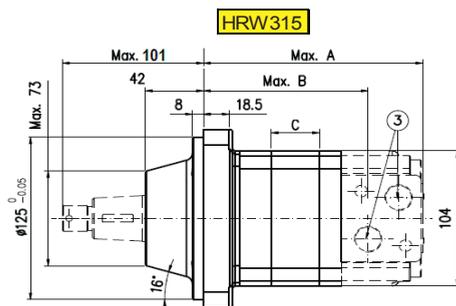
HR

| Typ | Deplac. cm ³ / varv | Max rpm kont. | Max Moment kont. | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel Ø mm | Danfoss benämning | Beskrivning | Amab art.nr |
|---------|--------------------------------|---------------|------------------|---------------|-----------------|--------------------|-----------|-------------------|---------------------------------------|-------------|
| HR80 | 80,4 | 932 | 235 | 26 | 75 | 210 | 32 | OMS 80 | 4 häls fläns & sidoportar | 7808080600 |
| HR100 | 100 | 750 | 295 | 23,1 | 75 | 210 | 32 | OMS 100 | 4 häls fläns & sidoportar | 7808100600 |
| HR130 | 125,7 | 596 | 375 | 23,4 | 75 | 210 | 32 | OMS 125 | 4 häls fläns & sidoportar | 7808125600 |
| HR160 | 160 | 468 | 465 | 22,8 | 75 | 210 | 32 | OMS 160 | 4 häls fläns & sidoportar | 7808160600 |
| HR200 | 200 | 375 | 580 | 22,7 | 75 | 210 | 32 | OMS 200 | 4 häls fläns & sidoportar | 7808200600 |
| HR200SP | 200 | 375 | 580 | 22,7 | 75 | 210 | 14T 12/24 | OMS 200 | 4 häls fläns & sidoportar | 7808200615 |
| HR250 | 250 | 300 | 710 | 22,3 | 75 | 210 | 32 | OMS 250 | 4 häls fläns & sidoportar | 7808250600 |
| HRW315 | 314,5 | 238 | 768 | 22,2 | 75 | 210 | Konisk | OMSW 315 | Hjulmotor 4 häls fläns | 7809315630 |
| HR315 | 314,5 | 238 | 768 | 22,2 | 75 | 210 | 32 | OMS 315 | 4 häls fläns & sidoportar | 7808315600 |
| HR400 | 393 | 190 | 768 | 17,1 | 75 | 210 | 32 | OMS 400 | 4 häls fläns & sidoportar | 7808400600 |
| HRPS | | | | | | | | | P-sats HR | 7809000001 |
| HRAXEL | | | | | | | | | Kompl.Axel med lager SC320 HR (SAE-C) | 7808000015 |

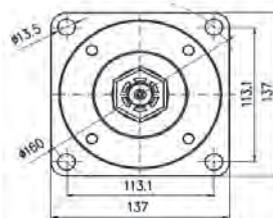


| | HR80 | HR100 | HR130 | HR160 | HR200 | HR250 | HRW315 | HR315 | HR400 |
|----------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| A mm | 174,5 | 177,5 | 182 | 188 | 195 | 203,5 | 177,5 | 215 | 228,5 |
| B mm | 134 | 137,5 | 142 | 148 | 155 | 164 | 138,5 | 175 | 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

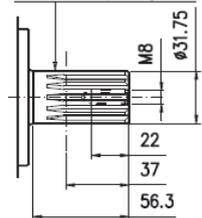


HRW315



HRAXEL

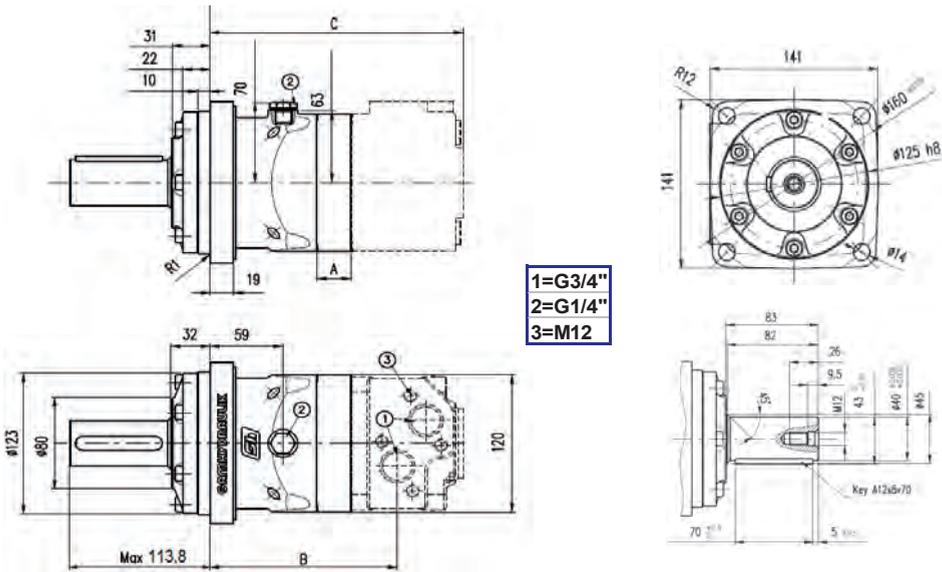
ASA 14T 12/24 spline





HT

| Typ | Deplac. cm ³ / varv | Max rpm kont. | Max Moment kont. | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel Ø mm | Danfoss benämning | Beskrivning | Amab art.nr |
|-------|--------------------------------|---------------|------------------|---------------|-----------------|--------------------|-----------|-------------------|---------------------------|-------------|
| HT160 | 16,1 | 625 | 470 | 26,5 | 100 | 210 | 40 | OMT 160 | 4 håls fläns & sidoportar | 7809160100 |
| HT200 | 201,4 | 625 | 590 | 33,5 | 125 | 210 | 40 | OMT 200 | 4 håls fläns & sidoportar | 7809200100 |
| HT250 | 251,8 | 500 | 730 | 33,6 | 125 | 210 | 40 | OMT 250 | 4 håls fläns & sidoportar | 7809250100 |
| HT315 | 326,3 | 380 | 950 | 33,5 | 125 | 210 | 40 | OMT 315 | 4 håls fläns & sidoportar | 7809315100 |
| HT400 | 410,9 | 305 | 1080 | 30 | 125 | 210 | 40 | OMT 400 | 4 håls fläns & sidoportar | 7809400100 |
| HT500 | 523,6 | 240 | 1220 | 26,5 | 125 | 210 | 40 | OMT 500 | 4 håls fläns & sidoportar | 7809500100 |
| HTPS | | | | | | | | | P-sats HT | 7809000001 |

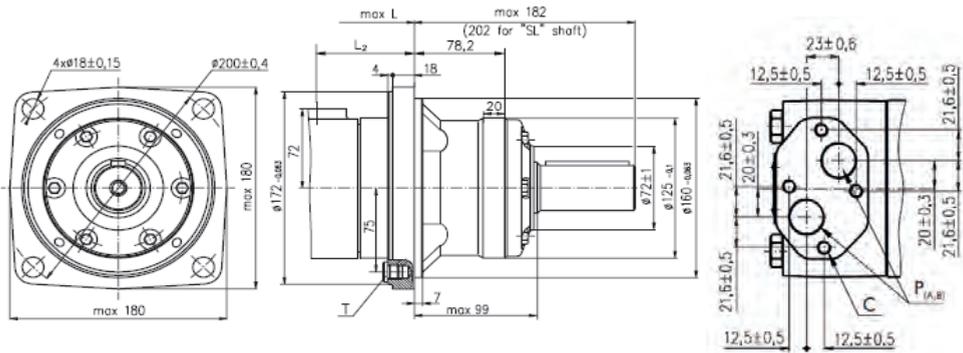


| | HT160 | HT200 | HT250 | HT315 | HT400 | HT500 |
|----------------|-------|-------|-------|-------|-------|-------|
| A mm | 17 | 22 | 28,2 | 37,5 | 48 | 62 |
| B mm | 140 | 145 | 153,2 | 160,5 | 171 | 185 |
| C mm | 193,6 | 198,6 | 206,8 | 214,1 | 224,6 | 238,6 |
| Vikt kg | 20 | 20,5 | 21 | 22 |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



MTW

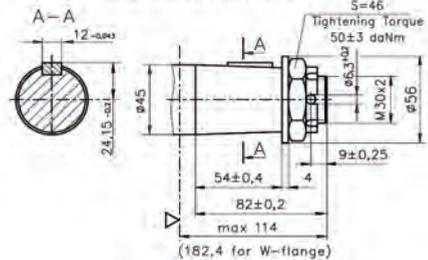
| Typ | Deplac. cm ³ / varv | Max rpm kont. | Max Moment kont. | Max effekt kW | Max flöde l/min | Max tryck kont.bar | Axel Ø mm | Danfoss benämning | Beskrivning | Amab art.nr |
|--------|--------------------------------|---------------|------------------|---------------|-----------------|--------------------|-----------|-------------------|------------------------|-------------|
| MTW250 | 251,8 | 500 | 730 | 33,5 | 125 | 210 | Kon. | OMTW 250 | Hjulmotor 4 håls fläns | 7809250630 |
| MTW400 | 410,9 | 305 | 1080 | 30 | 125 | 210 | Kon. | OMTW400 | Hjulmotor 4 håls fläns | 7809400630 |
| MTW500 | 523,6 | 240 | 1220 | 26,5 | 125 | 210 | Kon. | OMTW500 | Hjulmotor 4 håls fläns | 7809500630 |
| MTW630 | 631,2 | 197 | 1380 | 24,3 | 125 | 210 | Kon. | OMTW630 | Hjulmotor 4 håls fläns | 7809630630 |
| MTW725 | 724,3 | 164 | 1530 | 20,2 | 125 | 210 | Kon. | OMTW 725 | Hjulmotor 4 håls fläns | 7809725630 |
| MTWS | | | | | | | | | P-sats EMPTW | |



| | MTW250 | MTW400 | MTW500 | MTW630 | MTW725 |
|---------|--------|--------|--------|--------|--------|
| L mm | 205 | 231 | 245 | 241 | 250 |
| L2 mm | 140 | 145 | 153,2 | 160,5 | 171 |
| Vikt kg | 23 | 25 | 26 | 25,5 | 26,5 |

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

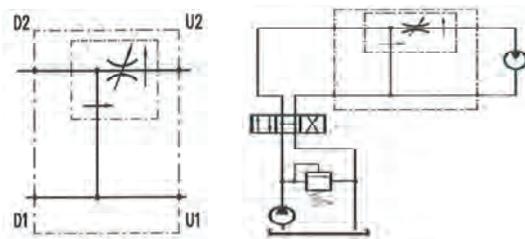
K -tapered 1:10, Parallel key B12x8x28 DIN 6885
Max. Torque 210,7 daNm



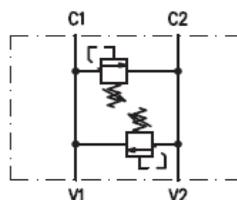
Hjälpventiler orbitmotorer

| Typ | Beskrivning | Max arb. tryck bar | Max flöde l/min | Material | Anslut. Portar | Passar till motor | Amab art.nr |
|-----------|-------------------------------------|--------------------|-----------------|-----------|----------------|-------------------|-------------|
| VPR OMR | Flödesreglering Prioriteringsventil | 210 | 50 D2 30 U2 | Aluminium | G 1/2" | BGE | 8000036508 |
| VPR OMS | Flödesreglering Prioriteringsventil | 210 | 50 D2 30 U2 | Aluminium | G 1/2" | HR | 8000036509 |
| VAIF OMR | Dubbel cross over ventil | 210 | 35 | Aluminium | G 1/2" | BGE | 8000016108 |
| VADDF OMS | Dubbel cross over ventil | 210 | 60 | Aluminium | G 1/2" | HR | 8000016508 |
| VODLOMR | Dubbel overcenter ventil | 210 | 50 | Aluminium | G 1/2" | BGE | 8000030808 |
| DR3 OMR | Riktningventil man. Fram-0-back | 210 | 50 | Stål | G 1/2" | BGE | 8000016908 |
| VAFBGM | Dubbel cross over ventil | 250 | 20 | Aluminium | G 3/8" | BGM | 7800016506 |
| VAF08BR | Dubbel cross over ventil | 250 | 50 | Aluminium | G 1/2" | BR | 7800016608 |

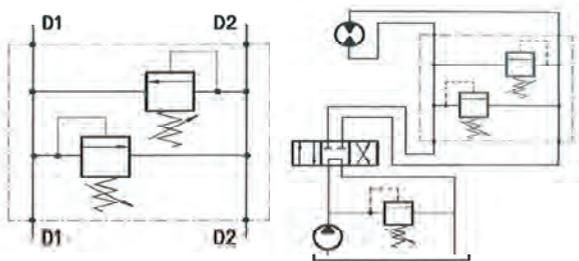
VPR OMR/OMS



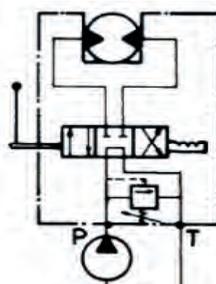
VAF



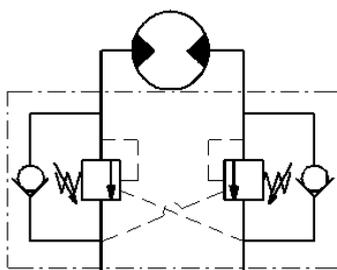
VAIF/VAAF



DR/3/MMP-12



VODLOMS

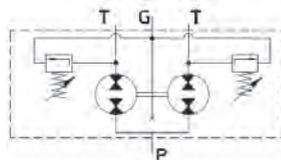


Roterande flödesdelare aluminium

Med tryckbegränsare/nollställningsventiler



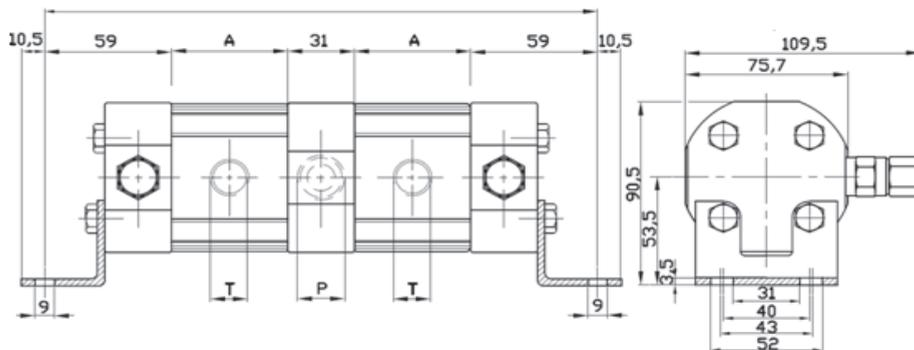
| Typ | Displacement . cm ³ /varv | Beskrivning | Tryck- begränsare | Amab art.nr |
|---------|---|---------------------|----------------------|-------------|
| OT4X1,6 | 4x1,55 | Rot, flödesdelare 4 | 70-210 bar | 7945010204 |
| OT5X1,6 | 5x1,55 | Rot, flödesdelare 5 | 70-210 bar | 7945010205 |
| OT6X1,6 | 6x1,55 | Rot, flödesdelare 6 | 70-210 bar | 7945010206 |
| OT7X1,6 | 7x1,55 | Rot, flödesdelare 7 | 70-210 bar | 7945010207 |



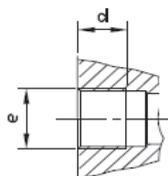
Max flöde inloppsektion 35 l/min

| 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 |



Roterande flödesdelare aluminium



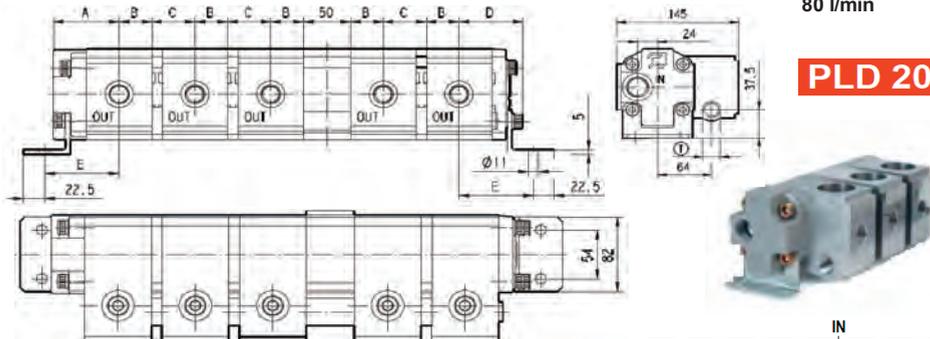
Sektioner för nollställningsventil Gr 2

| 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 |
|----------|---------------------------------|----------------------|--------------------------|---------|---------|------------------------|-----------------------|-------------|
| 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 |

Anslutningsportar G 1/2"

Nollställningsventiler se sid 75

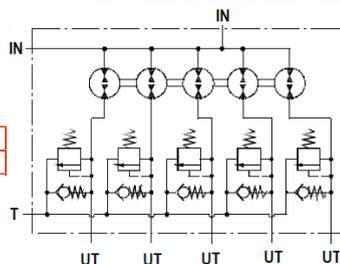
Max flöde inlopp
80 l/min



| Typ | A | B | C | D | E |
|-------------|------|------|------|------|------|
| 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 |

Atdragningsmoment

| | |
|----------------------|-------|
| PLD20 sektioner | 50 Nm |
| Nollställningsventil | 50 Nm |



Inlopp

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

Skrusatsar

| 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 |

Mellanplatta/Ändgavel

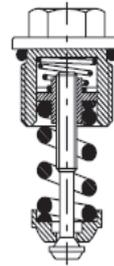
| Typ | Beskrivning | Amab art.nr |
|----------|------------------|-------------|
| PLD20ME | Mellanplatta VEP | 7945000071 |
| PLD20ÄND | Ändgavel | 7945000051 |

Roterande flödesdelare aluminium

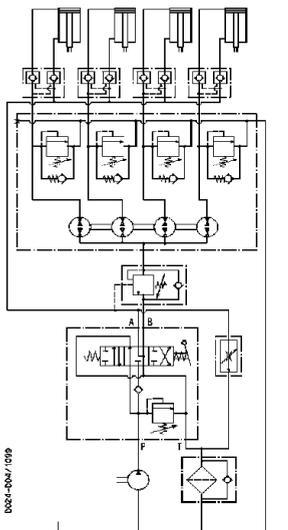


0-ställningsventiler PLD10 / PLD20

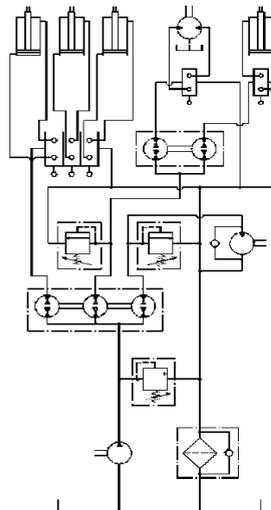
| Typ | Beskrivning | Tryck bar | Amab art.nr |
|---------|-----------------------------|-----------|-------------|
| PLDCP | Nollställningsplugg | - | 7945050000 |
| PLDC50 | Fast tryckbeg.med sugventil | 50 | 7945050050 |
| PLDC80 | Fast tryckbeg.med sugventil | 80 | 7945050080 |
| PLDC100 | Fast tryckbeg.med 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 |



Flödesutjämnare



Flödesdelare



PLD20/2/6,3



Färdiga flödesdelare

| Typ | Beskrivning | Amab art.nr |
|-------------|-----------------------------|-------------|
| PLD20/2/6,3 | PLD20/2/CS-GE/6,3-GD/6,3-GD | 7945020602 |
| PLD20/2/8 | PLD20/2/8-VPEF(160) | 7945020802 |

Roterande flödesdelare gjutjärn



Ändsektioner

| Typ | Depacem. cm ³ /varv | Max tryck bar | Min rpm | Max rpm | Min flöde/ sektion l/min | Max flöde/ sektion l/min | Ansl. Portar | Amab art.nr |
|---------|--------------------------------|---------------|---------|---------|--------------------------|--------------------------|--------------|-------------|
| HDD3017 | 17,2 | 310 | 500 | 3000 | 8,5 | 51,6 | G 3/4" | 7947030017 |
| HDD3022 | 21,89 | 310 | 500 | 3000 | 10,9 | 65,7 | G 3/4" | 7947030022 |
| HDD3027 | 26,58 | 310 | 500 | 3000 | 13,29 | 79,7 | G 3/4" | 7947030027 |
| HDD3034 | 34,39 | 310 | 500 | 3000 | 17,2 | 103,1 | G 3/4" | 7947030034 |
| HDD3038 | 39 | 310 | 500 | 3000 | 19 | 114 | G 3/4" | 7947030038 |
| HDD3043 | 43,77 | 310 | 500 | 3000 | 21,8 | 131,3 | G 1" | 7947030043 |
| HDD3051 | 51,59 | 310 | 500 | 2500 | 25,8 | 129 | G 1" | 7947030051 |
| HDD3061 | 60,97 | 310 | 500 | 2500 | 30,5 | 152,4 | G 1" | 7947030061 |
| HDD3073 | 73,47 | 310 | 500 | 2000 | 36,7 | 146,9 | G 1" | 7947030073 |
| HDD3082 | 81,29 | 310 | 500 | 2000 | 40,6 | 162,6 | G 1" | 7947030082 |



Mittsektioner

| Typ | Depacem. cm ³ /varv | Max tryck bar | Min rpm | Max rpm | Min flöde/ sektion l/min | Max flöde/ sektion l/min | Ansl. Portar | Amab art.nr |
|----------|--------------------------------|---------------|---------|---------|--------------------------|--------------------------|--------------|-------------|
| HDD3017I | 17,2 | 310 | 500 | 3000 | 8,5 | 51,6 | G 3/4" | 7947031017 |
| HDD3022I | 21,89 | 310 | 500 | 3000 | 10,9 | 65,7 | G 3/4" | 7947031022 |
| HDD3027I | 26,58 | 310 | 500 | 3000 | 13,29 | 79,7 | G 3/4" | 7947031027 |
| HDD3034I | 34,39 | 310 | 500 | 3000 | 17,2 | 103,1 | G 3/4" | 7947031034 |
| HDD3038I | 39 | 310 | 500 | 3000 | 19 | 114 | G 3/4" | 7947031038 |
| HDD3043I | 43,77 | 310 | 500 | 3000 | 21,8 | 131,3 | G 1" | 7947031043 |
| HDD3051I | 51,59 | 310 | 500 | 2500 | 25,8 | 129 | G 1" | 7947031051 |
| HDD3061I | 60,97 | 310 | 500 | 2500 | 30,5 | 152,4 | G 1" | 7947031061 |
| HDD3073I | 73,47 | 310 | 500 | 2000 | 36,7 | 146,9 | G 1" | 7947031073 |
| HDD3082I | 81,29 | 310 | 500 | 2000 | 40,6 | 162,6 | G 1" | 7947031082 |

Inloppsektion max 350 l/min

| Typ | Ansl. Port | Max tryck bar | Amab art.nr |
|----------|------------|---------------|-------------|
| HHDC3030 | G 1" | 310 | 7947000021 |



Dragstänger

| Typ | Beskrivning | Antal/set | Amab art.nr |
|----------|------------------|-----------|-------------|
| HHD30310 | PS M16x310x70x70 | 4 | 7947999310 |
| HHD30335 | PS M16x335x70x70 | 4 | 7947999335 |
| HHD30360 | PS M16x360x70x70 | 4 | 7947999360 |
| HHD30380 | PS M16x380x70x70 | 4 | 7947999380 |
| HHD30425 | PS M16x425x70x70 | 4 | 7947999425 |
| HHD30440 | PS M16x440x70x70 | 4 | 7947999440 |
| HHD30470 | PS M16x470x70x70 | 4 | 7947999470 |
| HHD30490 | PS M16x490x70x70 | 4 | 7947999490 |
| HHD30525 | PS M16x525x70x70 | 4 | 7947999525 |
| HHD30550 | PS M16x550x70x70 | 4 | 7947999550 |
| HHD30575 | PS M16x575x70x70 | 4 | 7947999575 |
| HHD30600 | PS M16x600x70x70 | 4 | 7947999600 |
| HHD30M | M6M 8.8 M16x2 | 8 | 7947999016 |
| HHD30B | BRB16,5x27x2,5 | 8 | 7947999027 |

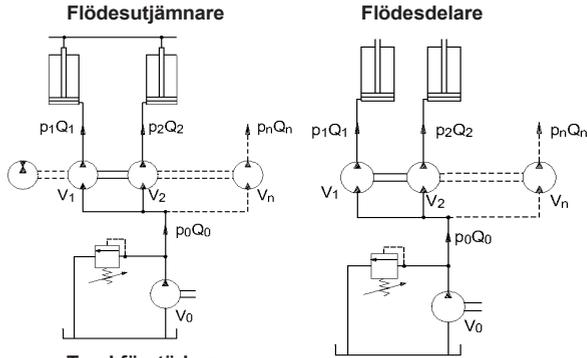
Färdiga flödesdelare

| Typ | Beskrivning | Amab art.nr |
|--------------|------------------------------|-------------|
| HDD30172SEKT | HDD30.17-GE+C3030-GF+17-GE-N | 7947031702 |

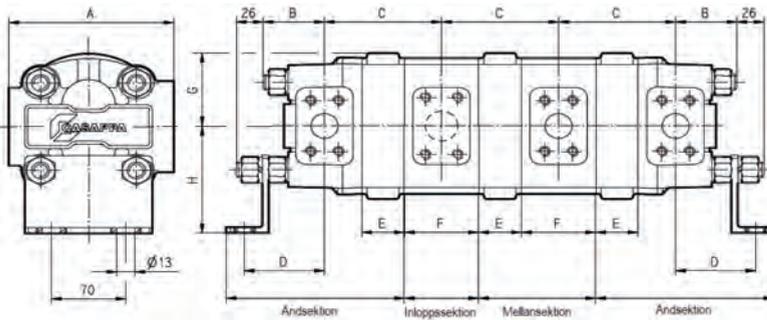
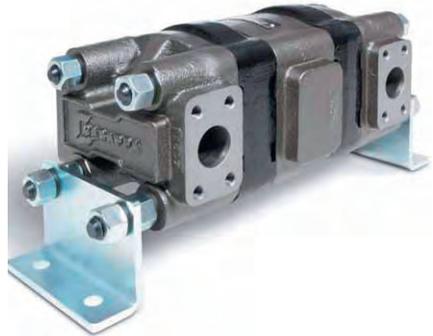
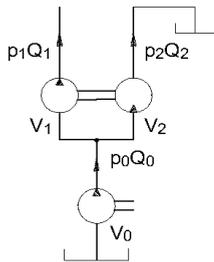
Åtdragningsmoment

HDD30 sektioner 280 Nm

Roterande flödesdelare gjutjärn



Tryckförstärkare



| Flow divider type | A | B | C | D | F | G | H |
|------------------------|-----|----|------|----|----|----|-----|
| | mm | mm | mm | mm | mm | mm | mm |
| HDD 30 + HDD 30 | 155 | 57 | 70+E | 77 | 70 | 75 | 110 |

| Flow divider type | E |
|-------------------|----|
| | mm |
| HDD 30•17 | 23 |
| HDD 30•22 | 26 |
| HDD 30•27 | 29 |
| HDD 30•34 | 34 |
| HDD 30•43 | 40 |
| HDD 30•51 | 45 |
| HDD 30•61 | 51 |
| HDD 30•73 | 59 |
| HDD 30•82 | 64 |

Riktningventil monoblock



SD 4

Komplett ventil med spak

Tryckbegränsare KG3= 63-200 bar standard inställning 120bar vid 10l/min

| 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 (80bar) | | | | | | 8616000000 |

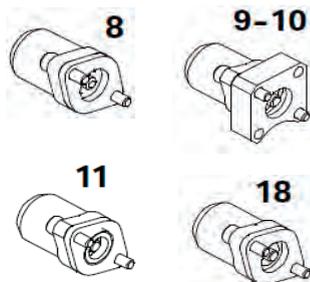
Ventilslider

| 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 |



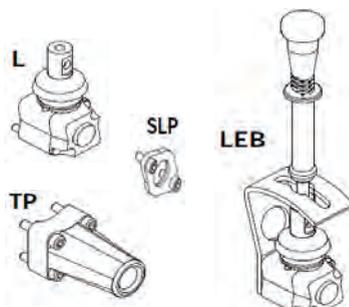
Slidkontroller A-portsida

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



Slidkontroller B-portsida

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

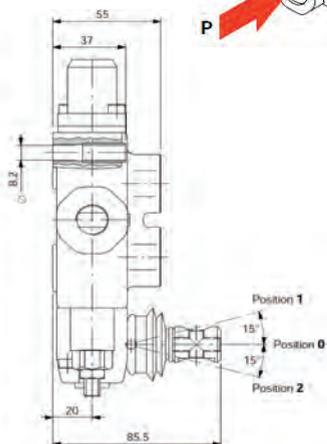
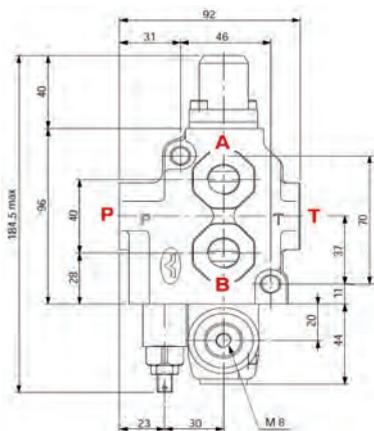
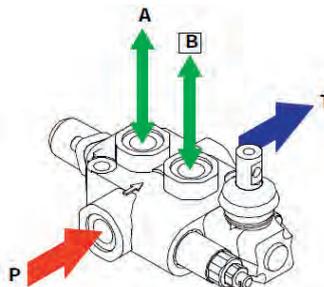


Riktningventil monoblock



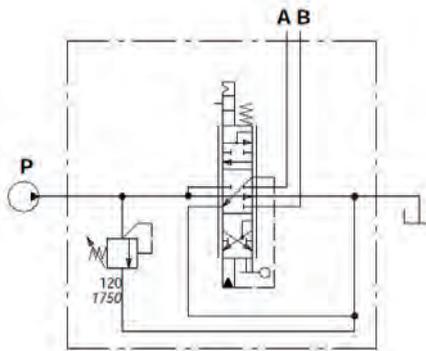
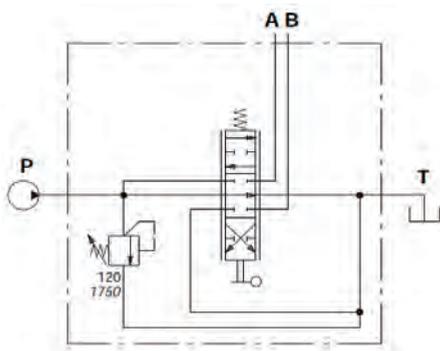
SD 4

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



SD4/1(KG3-120)/1CP8L

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



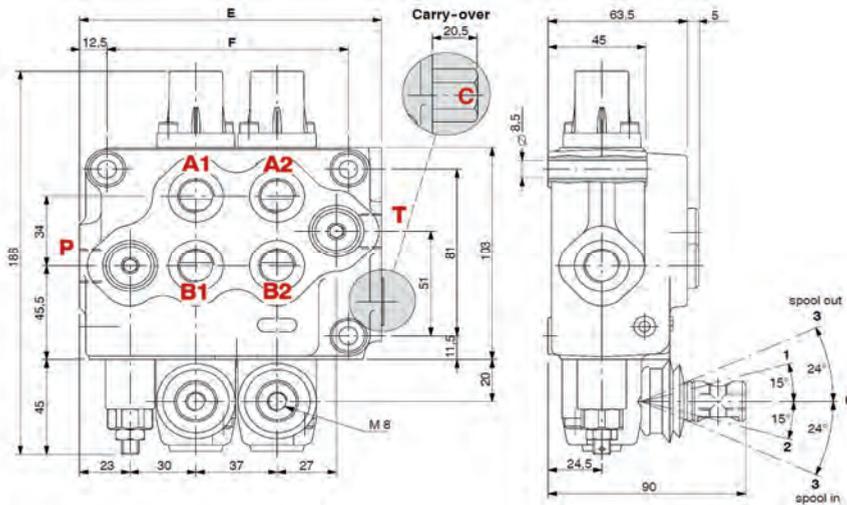
Riktningventil monoblock



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 sektioner | Amab art.nr |
|----------------|---|--------------------|-----------------------|------------------------|---------|--------------------|-------------|
| SD518L1 | SD5/1-P(JG3)/18L/AET dubbelverkande | 45 | 315 | 25 | G 3/8" | 1 | 860100000 |
| SD518L2 | SD5/2-P(JG3)/18Lx2/AET 2 st dubbelverkande | | | | | 2 | 860110000 |
| SD518L228 | SD5/2-P(JG3)18L/28L/AET dubbelverkande/ motorslid | | | | | 2 | 860130002 |
| SD518L3 | SD5/3-P(JG3)/18Lx3/AET 3 st dubbelverkande | | | | | 3 | 860111000 |
| SD518L32818 | SD5/3-P(JG3)18L/28L/18L dubbel/motorslid/dubbel | | | | | 3 | 860131002 |
| SD518L4 | SD5/4-P(JG3)/18Lx4/AET 4 st dubbelverkande | | | | | 4 | 860111100 |
| SD518L5 | SD5/5-P(JG3)/18Lx5/AET 5 st dubbelverkande | | | | | 5 | 860111110 |
| SD5/5 | SD5/5-P(JG3)ED-18Lx3/28L/48L-P 3 st dubbel/motorslid/enkel inlopp höger | | | | | 5 | 860999980 |
| SD5/5-18Lx5-AE | SD5/5-P(JG3)ED-18Lx5/AE-PSA 5 st dubbelverkande inlopp höger serienippel | | | | | 5 | 860999902 |
| SDE518L6 | SD5/6-P(JG3)/18Lx6/AET 6 st dubbelverkande | | | | | 6 | 860111110 |



| TYPE | E | F | Weight |
|---------|-------|-----|--------|
| | mm | mm | 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 | F | Weight |
|---------|-------|-----|--------|
| | mm | mm | 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 |



Riktningsventil monoblock

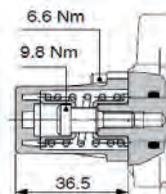
SD5



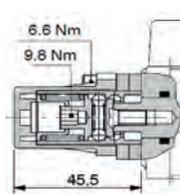
Ventilslider

| 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 |

SD58



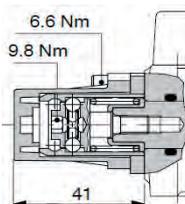
SD59



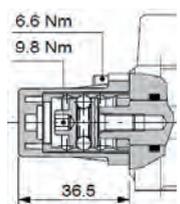
Slidkontroller A-portsida

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

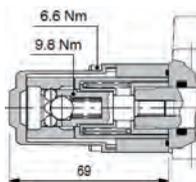
SD510



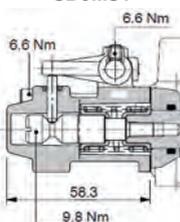
SD511



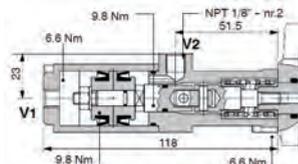
SD511B



SD5MS1

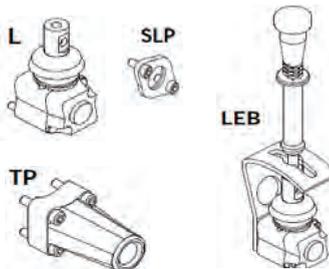


SD58P



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 smuttskydd | | 8600000016 |
| SD5LEB | Säkerhetsspak med spärrlägen | | 8600305097 |



Riktningventil monoblock



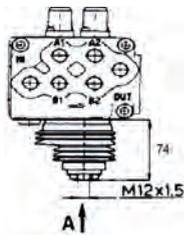
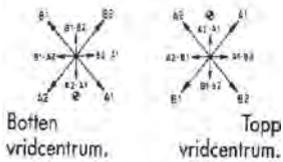
SD5

Slidkontroller B-portsida

LC

Joystick spak (x-axel).

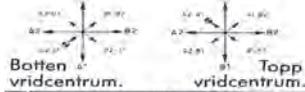
LC1 Sedd från A LC3



LCB

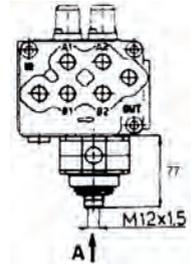
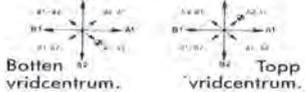
Monteringsmöjligheter för Joystick, vänster vridcentrum.

LCB1 Sedd från A LCB3



Monteringsmöjligheter för Joystick, höger vridcentrum.

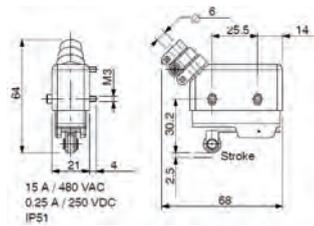
LCB2 Sedd från A LCB4



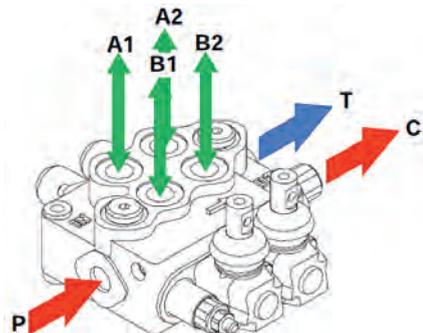
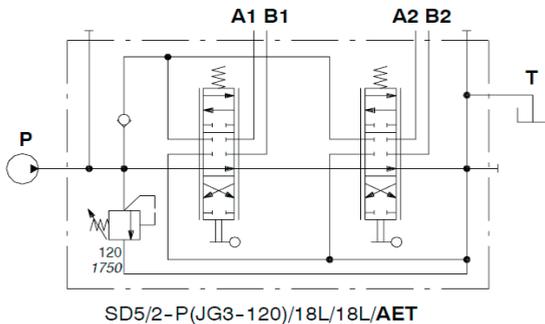
Div. delar SD5

| 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 | Slidätätning(2st) | 15,88x2,62 | 8600000014 |
| SD5DAM | Gummidammask | - | 8600000015 |
| SD5SV5 | Blindplugg tryckbeg. | - | 8600000011 |
| SD5AE | Serienippel | - | 8600000010 |
| SD5AEK | C-C plugg | - | 8600000012 |
| SD5MIC | Microbrytare | 15A/480VAC | 8600000159 |

SD5MIC



SD518L2 med serienippel AE



Riktningventil monoblock



SD11

Ventilsider

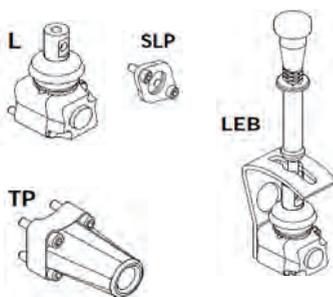
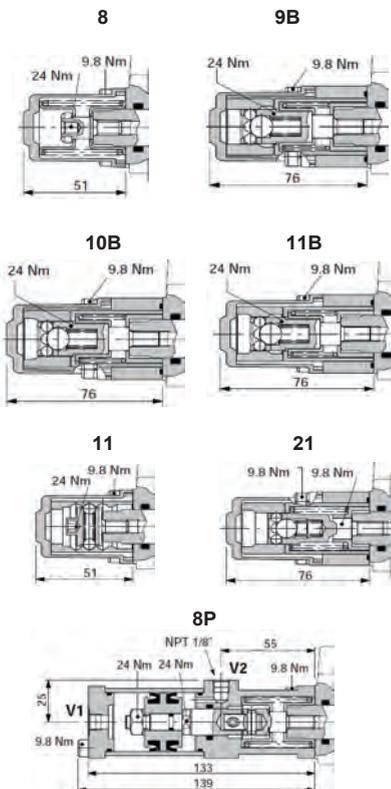
| Typ | Beskrivning | Symbol | Amab art.nr |
|-------|--|--------|-------------|
| SD111 | Dubbelverkande 3 läge A-B stängda mittläge | | 8650000001 |
| SD112 | Dubbelverkande 3 läge A-B till T i mittläge | | 8650000003 |
| SD113 | Enkelverkande 3 läge B port pluggad | | 8650000002 |
| SD114 | Enkelverkande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

Slidkontroller A-portsida

| Typ | Beskrivning | Symbol | Amab art.nr |
|---------------|--|--------|-------------|
| SD118 | Fjädercentererad | | 8650000108 |
| SD11 9B10B | Lägesspärri position 1 | | 8650000109 |
| | Lägesspärri position 2 | | |
| SD1111 | Lägesspärri i tre positioner | | 8650000111 |
| SD1111B | Lägesspärri i 2 positioner | | 8650000141 |
| SD1121 | Fjäderretur till pos1 lägesspärri pos 2 | | 8650000121 |
| SD118P | Pneumatisk on-off kontroll | | 8650000400 |
| SD11TF | Anslutning för teleflexkabel | | 8650000653 |

Slidkontroller B-portsida

| Typ | Beskrivning | Symbol | Amab art.nr |
|---------|---------------------------------------|--------|-------------|
| SD11L | Spakfäste med aluminiumkåpa | | 8650310078 |
| SD11TP | Anslutning för teleflexkabel | | 8650000652 |
| SD11LC5 | Mekanisk Joystick för 2 funktioner | | 8650000030 |
| SD11LCB | Mekanisk Joystick för 2 funktioner | | 8650000031 |
| SD11SLP | Utän spakhus med smuttskydd | | 8650000018 |
| SD11LEB | Säkerhetsspak med spärrlägen | | 8650305097 |



Riktningventil monoblock



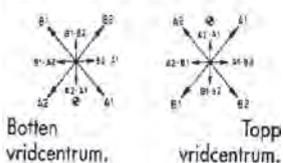
SD11

Slidkontroller B-port sida

LC

Joystick spak (x axel).

LC1 Sedd från A LC3

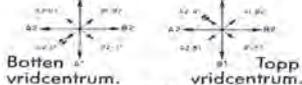


Div. delar SD11

LCB

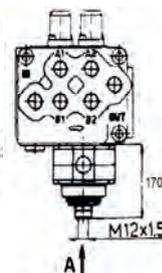
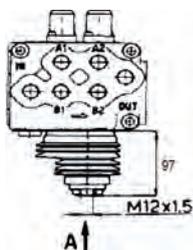
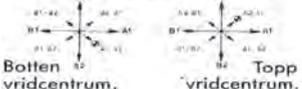
Monteringsmöjligheter för Joystick, vänster vridcentrum.

LCB1 Sedd från A LCB3



Monteringsmöjligheter för Joystick, höger vridcentrum.

LCB2 Sedd från A LCB4

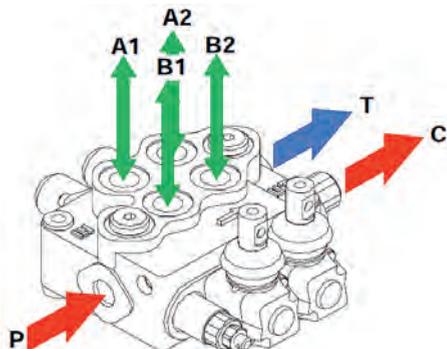
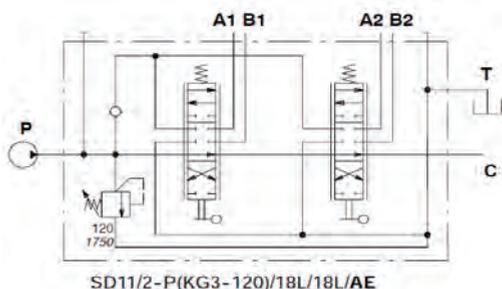


| Typ | Beskrivning | Dimension | Amab art.nr |
|-----------|----------------------|------------|-------------|
| SD11SP | Spak | M10x200 | 8650000020 |
| SD11SP | Spak | M10x250 | 8670000020 |
| SD11SP | Spak | M10x300 | 8660000041 |
| SD11SPLBC | Spak Joystick | M12x200 | 8600000025 |
| SD11OR | Slidätning(2st) | 20,22x3,53 | 8650000014 |
| SD11DAM | Gummidamask | - | 8650000015 |
| SD11SV5 | Blindplugg tryckbeg. | - | 8650000011 |
| SD11AE | Serienippel | - | 8650000010 |
| SD11AEK | C-C plugg | - | 8650000012 |

SD11SV5



SD1118L2 med serienippel AE



Frontlastare och frontlyftventil



Ventil för lastkännande hydraulsystem (LS)
Med elektrisk propotionalstyrning

| Typ | Max flöde l/min | Max arbetstryck bar | Max retur tryck bar | Anslut. Portar | Ant. Sektioner | Amab art.nr |
|------------|-----------------|---------------------|---------------------|-----------------------------------|----------------|-------------|
| DLM142SATS | 80 | 250 | 10 | P,A,B-port G1/2" T-port G 3/4" | 2 | 863000001 |

Levereras som komplett sats med styrning kablage mm.
Chockventiler tillkommer för A och B-portar

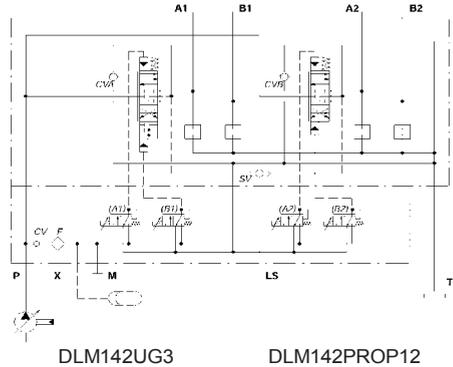
A-B-portventiler

| Typ | Beskrivning | Tryck bar | Amab art.nr |
|-----------|-----------------|-----------|-------------|
| DLM142UG3 | Chock-sugventil | 20-240 | 863000006 |
| DLM142P3T | Plugg | - | 863000007 |

Div delar styrning

| Typ | Beskrivning | Spänning | Amab art.nr |
|--------------|--------------------|----------|-------------|
| DLM142 | Ventil | 12VDC | 863000002 |
| DLM142CED250 | Elektronikbox | 12VDC | 863000003 |
| DLM142MTD200 | Elektrisk joystick | 12VDC | 863000004 |
| DLM142KCD08 | Kabelsats | 12VDC | 863000005 |
| DLM142PROP12 | Prop.magnet | 12VDC | 8630000112 |

Elektronisk propotionalstyrning med joystick

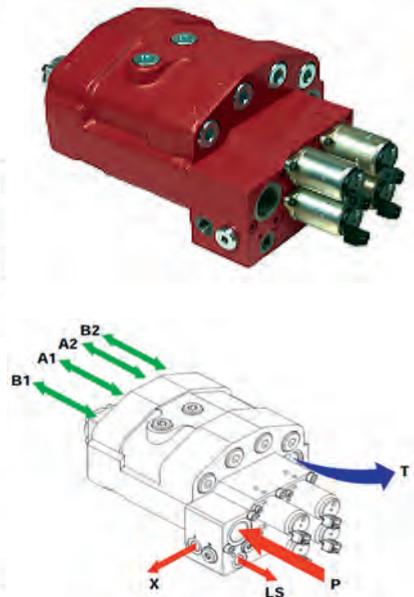
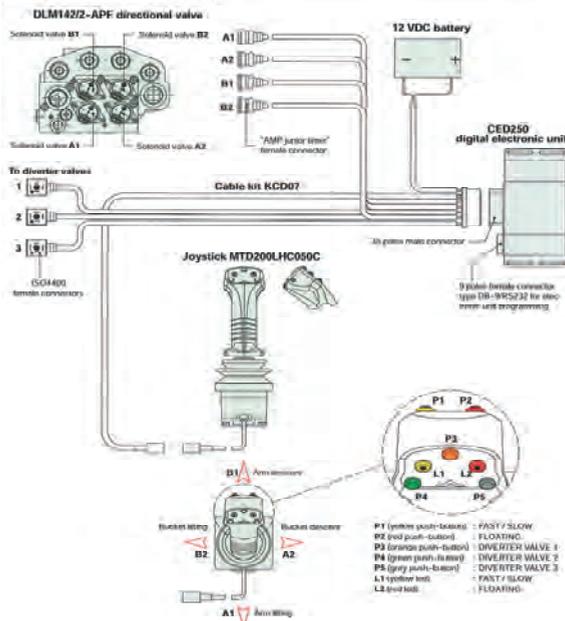


DLM142UG3

DLM142PROP12



Example of electrical connection

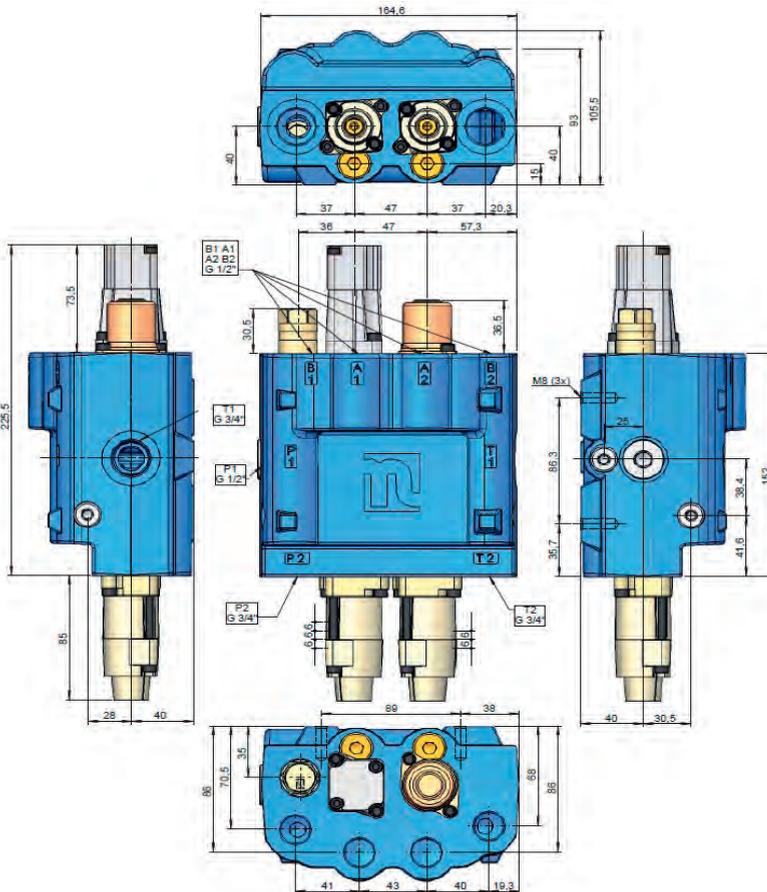
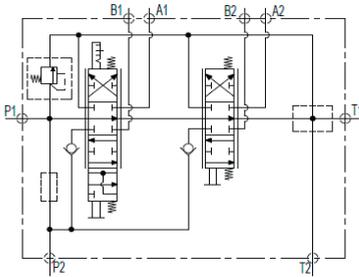


Frontlastare och frontlyftventil

Komplett sats med teleflexkablar och joystick

| Typ | Max flöde l/min | Max arbetstryck bar | Max retur tryck bar | Anslut. Portar | Ant. Sektioner | Amab art.nr |
|------------|-----------------|---------------------|---------------------|--|----------------|-------------|
| RMB202SATS | 90 | 300 | 20 | P,T,A,B-port G1/2" P2, T2-port G 3/4" | 2 | 8750000001 |

Teleflexkablarnas längd 1500 mm

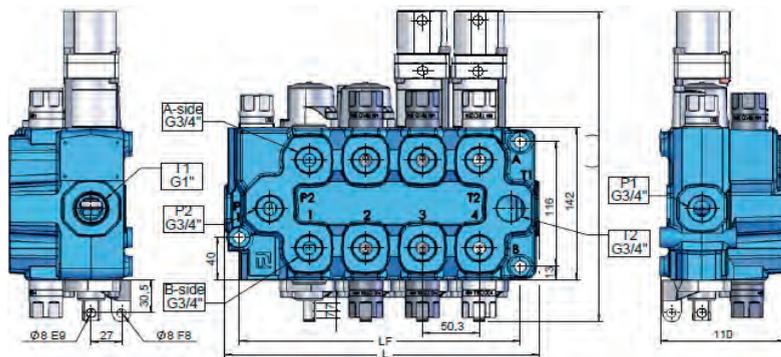


Riktningventil monoblock

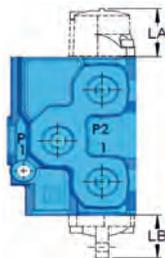


RM270

| Typ | Beskrivning | Max flöde l/min | Max arb. tryck bar | Max retur tryck bar | Anslut . | Antal sekt. | Amab art.nr |
|---------|--|--------------------|-----------------------|------------------------|--|----------------|-------------|
| RM271D | RM271-TDB260/1P/-T dubbelverkande luftstyrd | 120 | 350 | 20 | P,A,B -port G 3/4" T-port G 1" | 1 | 8771000000 |
| RM271E | RM271-TDB260/2BP/-T enkerverkande luftstyrd | | | | | 1 | 8772000000 |
| RM271 | RM271-TDB280/2B/PM19-T enkerverkande | | | | | 1 | 8778310101 |
| RM272D | RM272-TDB260/1P/x2-T 2 dubbelverkande luftstyrda | | | | | 2 | 8771100000 |
| RM272DG | RM272-TDB300/3PF/1P/-S 2 dubbelverkande luftstyrda en sektion m. flytläge 4 chockvent. 160bar serienippel | | | | | 2 | 8773420402 |
| RM273D | RM273-TDB260/1P/x3-T 3 dubbelverkande luftstyrd | | | | | 3 | 8771110000 |
| RM273DG | RM273-TDB300/3PF/1P/1P/-S 3 dubbelverkande luftstyrda en sektion m. flytläge 6 chockvent. 160bar serienippel | | | | | 3 | 8773420403 |
| RM274D | RM274-TDB260/1P/x4-T 4 dubbelverkande luftstyrda | | | | | 4 | 8771111000 |
| RM274DG | RM272-TDB300/3PF/1P/1P/2AP/-S 1 dubbelverkande medflytläge 2 dubbelverkande 1 enkerverkande alla luftstyrda 7 chockvent. 160bar serienippel | | | | | 4 | 8773420404 |
| RM276D | RM274-TDB260/1P/x4-T 6 dubbelverkande luftstyrda | | | | | 6 | 8771111110 |



| 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 |

Riktningssventil monoblock



RM270

Ventilsider

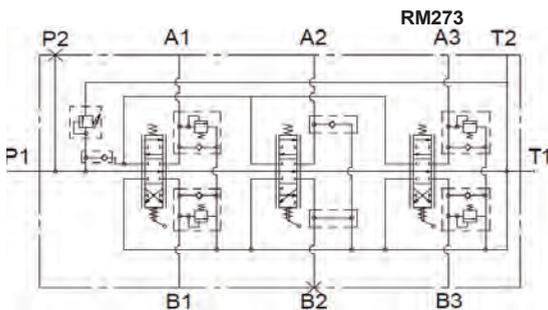
| Typ | Beskrivning | Symbol | Amab art.nr |
|---------------|--|--------|-------------|
| RM270DSLID | Dubbelverkande 3 läge A-B stängda mittläge | | 8770000001 |
| RM270MSLID | Dubbelverkande 3 läge A-B till T i mittläge | | 8770000005 |
| RM270EASLID | Enkelverkande 3 läge B port pluggad | | 8770000002 |
| RM270EBSLID | Enkelverkande 3 läge A port pluggad | | 8770000003 |
| RM270FLYTSLID | Dubbelverkande med flytläge A-B stängda mittläge | | 8770000004 |

Slidkontroller A-portsida

| Typ | Beskrivning | Symbol | Amab art.nr |
|-----------------|-----------------------------|--------|-------------|
| RM270SLIDKONT9 | Fjädercentererad till pos 1 | | 8770000109 |
| RM270SLIDKONT10 | Lägespärr i pos 1,2 och 3 | | 8770000110 |
| RM270SLIDKONT13 | Lägespärr i pos 2 | | 8770000113 |
| RM270SLIDKONT14 | Lägespärr i pos 3 | | 8770000114 |
| RM270LUFT-PMK2 | Luftstyrd on-off | | 8770000400 |
| RM270LUFT-P5MK2 | Luftstyrning flytläge pos 4 | | 8770000401 |

Slidkontroller B-portsida

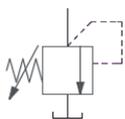
| Typ | Beskrivning | Amab art.nr |
|-----------------|---|-------------|
| RM270KONSOLM19 | Spakkonsol M19 för standardslid | 8770000030 |
| RM270KONSOLM212 | Spakkonsol M212 med distans för flytlägesslid | 8770000031 |



Riktningventil monoblock

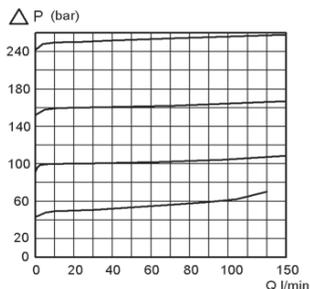
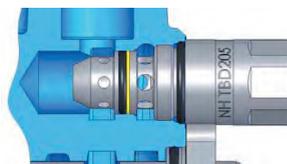
RM270

Ventiler A-B portar TDB205



Nordhydraulic
HYDAC INTERNATIONAL

| Typ | Beskrivning | Amab art.nr |
|---------------|---------------------|-------------|
| RM270CHOCK40 | Chockventil 40 bar | 8770000304 |
| RM270CHOCK70 | Chockventil 70 bar | 8770000307 |
| RM270CHOCK100 | Chockventil 100 bar | 8770000310 |
| RM270CHOCK110 | Chockventil 110 bar | 8770000311 |
| RM270CHOCK140 | Chockventil 140 bar | 8770000314 |
| 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 |
| RM270CHOCK280 | Chockventil 280 bar | 8770000328 |
| RM270CHOCK300 | Chockventil 300 bar | 8770000330 |
| RM270CHOCK320 | Chockventil 320 bar | 8770000332 |



Tryckbegränsningsventil TDB 200

| Typ | Beskrivning | Amab art.nr |
|---------------|-----------------------|-------------|
| RM270HUVUDTR | Tyckbegränsare 300bar | 8770000040 |
| RM270PLUGGTRB | Plugg tryckbegränsare | 8770000041 |
| RM270TDB170 | Fjäder 170-194 bar | 8770000042 |
| RM270TDB195 | Fjäder 195-246 bar | 8770000043 |
| RM270TDB245 | Fjäder 245-319 bar | 8770000044 |
| RM270TDB320 | Fjäder 320-400 bar | 8770000045 |



Div tillbehör

| Typ | Beskrivning | Amab art.nr |
|-----------------|--|-------------|
| RM270VENT24LUFT | Elpneumatisk ventilatsats 24V för en sektion | 8770000410 |
| RM270MAGNET24 | Manetspole reserv passar 8770000410 | 8770000415 |
| RM270SERIESG | Serienippel SG25 | 8770000010 |
| RM270SERIESC | Serienippel SC250 | 8770000011 |
| RM270SLIDTÄTKIT | Slidättningskit | 8770000015 |
| RM270SLIDTÄT | Slidätning | 8770000016 |
| RM270SPAKMV | Spak MV200 | 8770000020 |



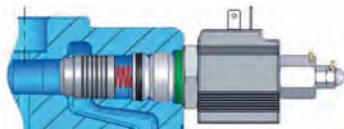
SG25



SC250

Avlastningsventil

| Typ | Beskrivning | Amab art.nr |
|-------------|-----------------------|-------------|
| RM270AVLAST | Avlastningsventil 24V | 8770000051 |

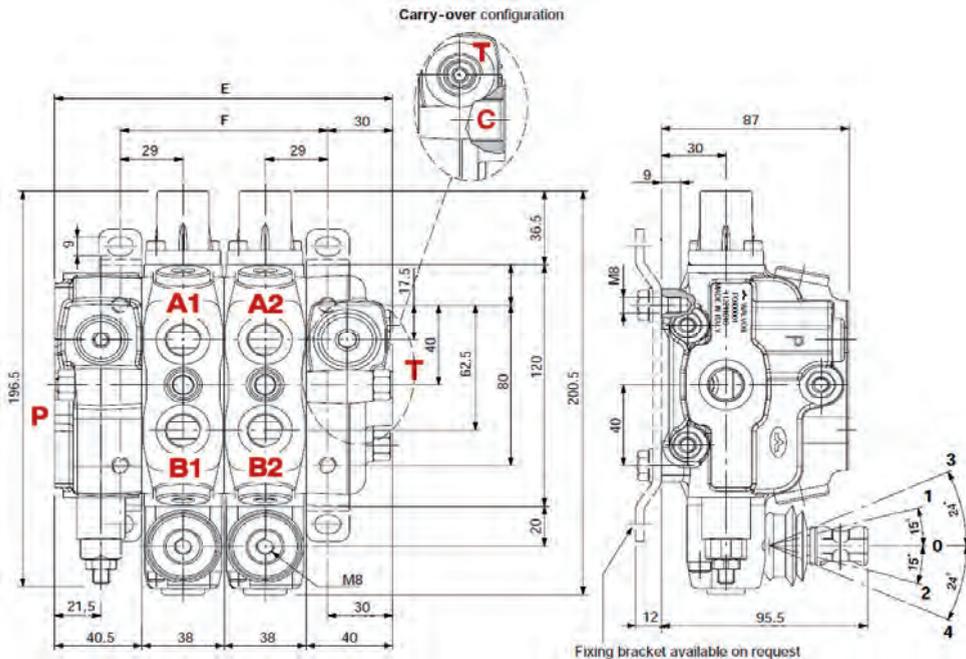


Riktningssventil sektionsbyggd



SD6

| 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 | |
| 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 | |
| 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 |



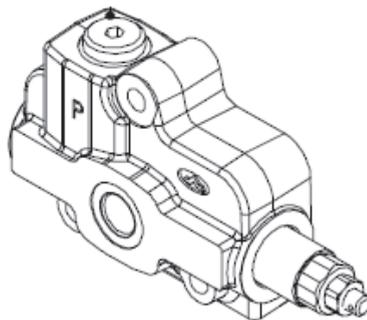
Riktningssventil sektionsbyggd



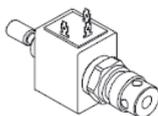
SD6

Inloppsektion

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



ELT



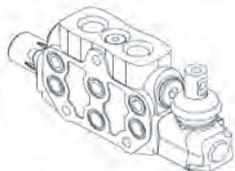
SV



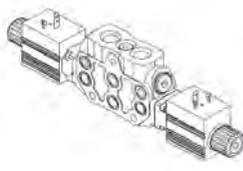
Arbetssektioner

| 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 A-B stängda mittläge för serieanslutning | | Fjäder-spak | 8620001007 |
| SD6P18IM | Prop. Hydraulisk kontroll för joystick | | Servo - servo | 8620001008 |

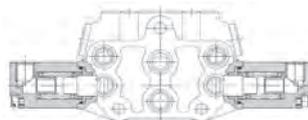
8L



8ES3



8IM

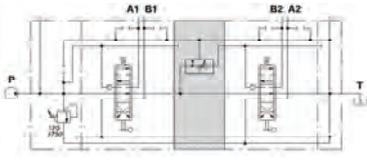
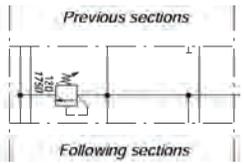


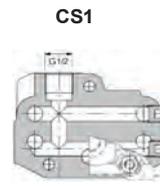
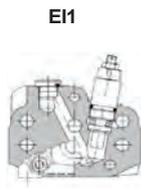
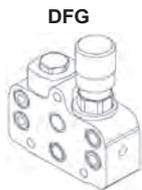
Rikttningsventil sektionbyggd



SD6

Mellansektioner

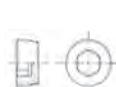
| Typ | Symbol | Beskrivning | Amab art.nr |
|--------|---|---|-------------|
| SD6DFG |  | Tryckkompenserad flödesdelande mittsektion justerbart flöde 0-100 % till efterföljande sektioner överskottsolja till tank | 8620000136 |
| SD6E1 |  | Mellansektion med inlopp och tryckbegränsare trycket på efterföljande sektioner minst 20 bar under huvudtryckbeg. | 8620000135 |
| SD6CS1 |  | Mellansektion utlopp | 8620000130 |



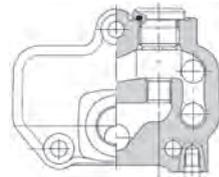
Utloppsektion

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

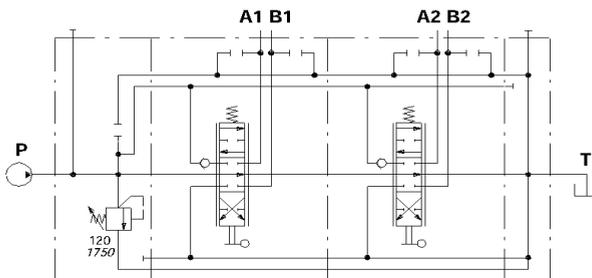
AE



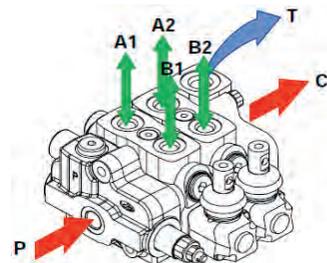
RC



Exempel på 2 sektioners ventil spakstyrd



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



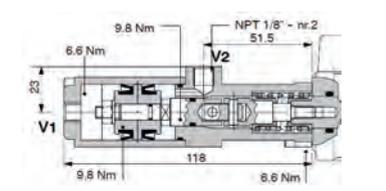
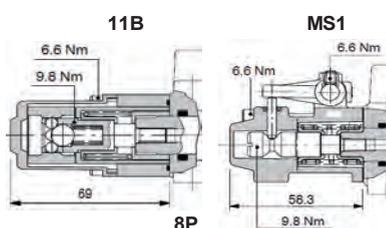
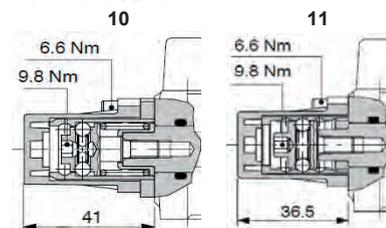
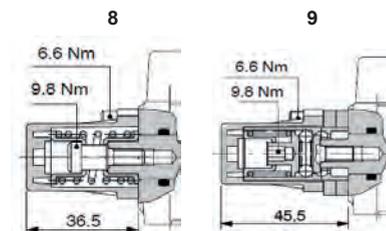
Riktningventil sektionsbyggd



SD6

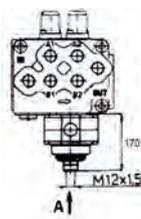
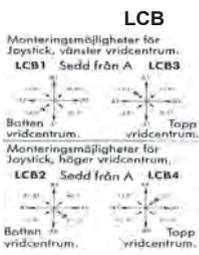
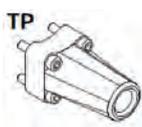
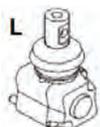
Slidkontroller A-portsida

| Typ | Beskrivning | Symbol | Amab art.nr |
|-------------|--|--------|-------------|
| SD58 | Fjädercentererad | | 8600000108 |
| SD59 | Lägesspärri i position 1 | | 8600000109 |
| SD510 | Lägesspärri i position 2 | | 8600000110 |
| SD511 | Lägesspärri i tre positioner | | 8600000111 |
| SD511B | Lägesspärri i 2 positioner | | 8600000141 |
| SD58MS1-MS4 | Fjädercentererad med microswitch-kontroll 1 till 4 sektioner | | 8600000151 |
| | | | 8600000152 |
| | | | 8600000153 |
| SD58P | Pneumatisk on-off kontroll | | 8600000400 |



Slidkontroller B-portsida

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



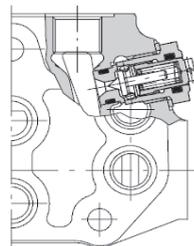
Riktningsventil sektionsbyggd



SD6

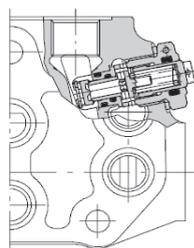
Chockventiler inställbara

| 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 |



Återfyllnadsventil med inställbar chockventil

| 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 | Dragstäng 1 sekt. | 3 | 8620000201 |
| SD6DS2 | Dragstäng 2 sekt. | 3 | 8620000202 |
| SD6DS3 | Dragstäng 3 sekt. | 3 | 8620000203 |
| SD6DS4 | Dragstäng 4 sekt. | 3 | 8620000204 |
| SD6DS5 | Dragstäng 5 sekt. | 3 | 8620000205 |
| SD6DS6 | Dragstäng 6 sekt. | 3 | 8620000206 |
| SD6DS7 | Dragstäng 7 sekt. | 3 | 8620000207 |
| SD6DS8 | Dragstäng 8 sekt. | 3 | 8620000208 |
| SD6DS9 | Dragstäng 9 sekt. | 3 | 8620000209 |
| SD6DS10 | Dragstäng 10 sekt. | 3 | 8620000210 |

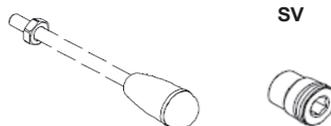
Åtdragningsmoment

30 Nm

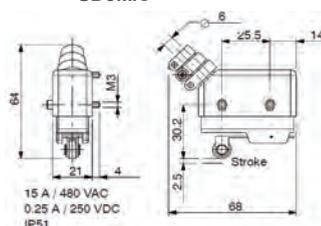


Div. delar

| 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 | Stödriing slidtät. (2st) | 16,26x1,4 | |
| SD6OR | O-ring sektion (6st) | 14,00x1,78 | |
| SD5DAM | Gummidammask | - | 8600000015 |
| SD5SV5 | Blindplugg tryckbeg. | - | 8600000011 |
| SD5MIC | Microbrytare | 15A/480VAC | 8600000159 |



SD5MIC

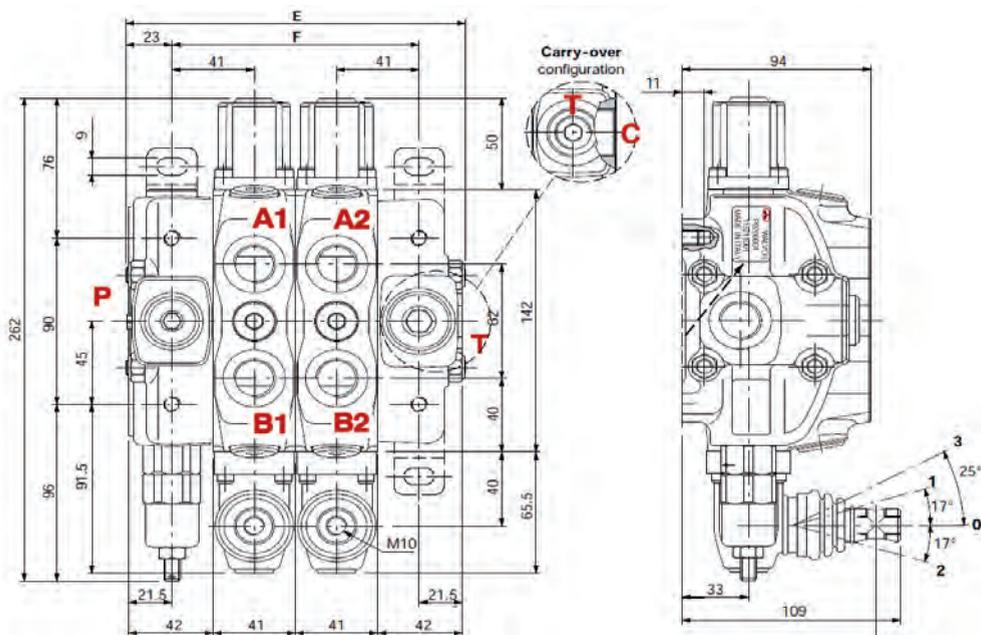


Riktningssventil sektionsbyggd



SD8

| 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 | | | F | | | Weight |
|-------|-----|-----|------|--------|-----|-----|--------|
| | mm | mm | kg | mm | mm | 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 |



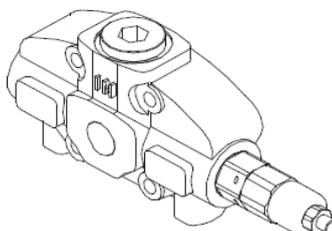
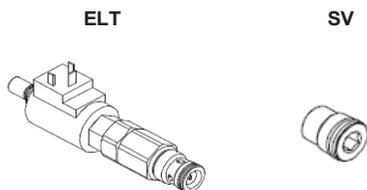
Riktningventil sektionsbyggd



SD8

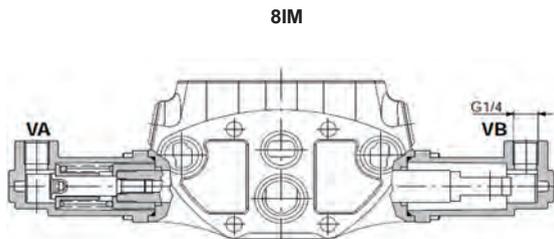
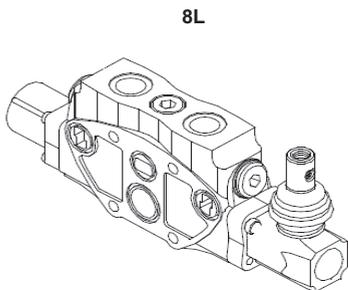
Inloppsektion

| 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 |



Arbetssektioner

| 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 |
| SD8P513L | Dubbelverkande 4 läge A-B stängda mittläge, flytläge | | Fjäder-spak | 8660001005 |
| SD8P18IM | Prop. Hydraulisk kontroll för joystick | | Servo - servo | 8660001008 |



Riktningventil sektionsbyggd

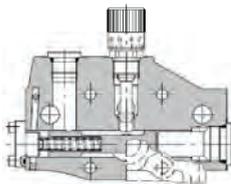


SD8

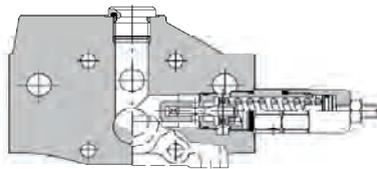
Mellansektioner

| Typ | Symbol | Beskrivning | Amab art.nr |
|--------|--------|---|-------------|
| SD8DFG | | Tryckkompenserad flödesdelande mittsektion justerbart flöde 0-100 % till efterföljande sektioner överskottsojla till tank | 8660000136 |
| SD8EI1 | | Mellansektion med inlopp och tryckbegränsare trycket på efterföljande sektioner minst 20 bar under huvudtryckbeg. | 8660000135 |
| SD8CS1 | | Mellansektion utlopp | 8660000130 |

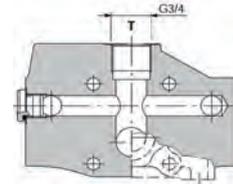
DFG



EI1



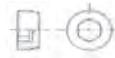
CS1



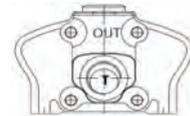
Utloppsektion

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

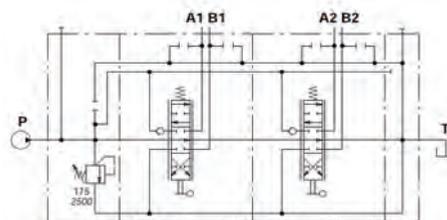
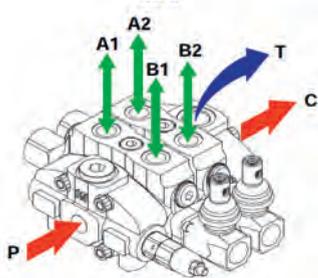
AE



RC



SD8



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

Riktningssventil sektionsbyggd



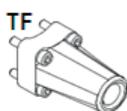
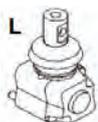
SD8

Slidkontroller A-portsida

| Typ | Beskrivning | Symbol | Amab art.nr |
|--------|------------------------------|--------|-------------|
| SD88 | Fjädercentererad | | 8660000108 |
| SD89 | Lägesspärri i position 1 | | 8660000109 |
| | Lägesspärri i position 2 | | |
| SD811 | Lägesspärri i tre positioner | | 8660000111 |
| SD811B | Lägesspärri i 2 positioner | | 8660000141 |
| SD88P | Pneumatisk on-off kontroll | | 8660000115 |

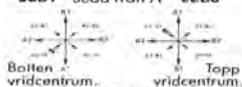
Slidkontroller B-portsida

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



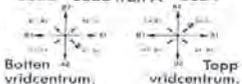
Monteringsmöjligheter för Joystick, vänster vridcentrum.

LCB1 Sedd från A LCB3

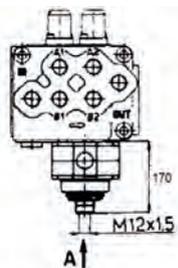


Monteringsmöjligheter för Joystick, höger vridcentrum.

LCB2 Sedd från A LCB4

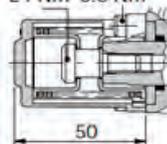


LCB



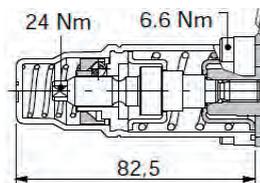
SD88

24 Nm 6.6 Nm



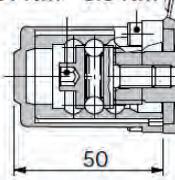
SD89

24 Nm 6.6 Nm



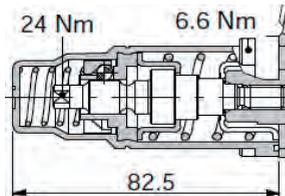
SD811

24 Nm 6.6 Nm



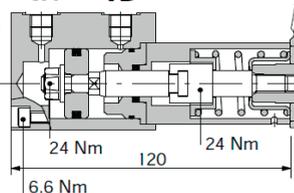
SD811B

24 Nm 6.6 Nm



SD88P

VA VB



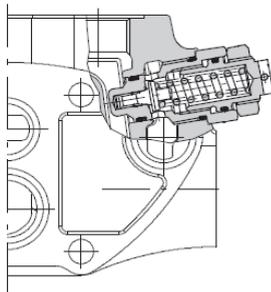
Riktningsventil sektionsbyggd



SD8

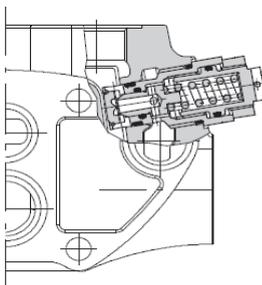
Chockventiler inställbara

| 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 |



Återfyllnadsventil med inställbar chockventil

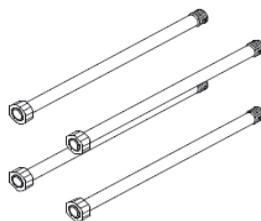
| Typ | Beskrivning | Symbol | Amab art.nr |
|--------|--|--------|-------------|
| SD8UG2 | Återfyllnadsventil och chockventil inställbar mellan 63-125 bar | | 8660001032 |
| SD8UG3 | Återfyllnadsventil och chockventil inställbar mellan 100-250 bar | | 8660001033 |
| SD8UG4 | Återfyllnadsventil och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



Dragstänger

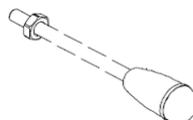
Åtdragningsmoment **30 Nm**

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



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 | Slidätätning(2st) | 17,86x2,62 | 8660000014 |
| SD8OR | O-ring sektion | 3st 18,77x1,78 1st 25,12x1,78 | - - |
| SD8DAM | Gummidammask | - | 8660000015 |

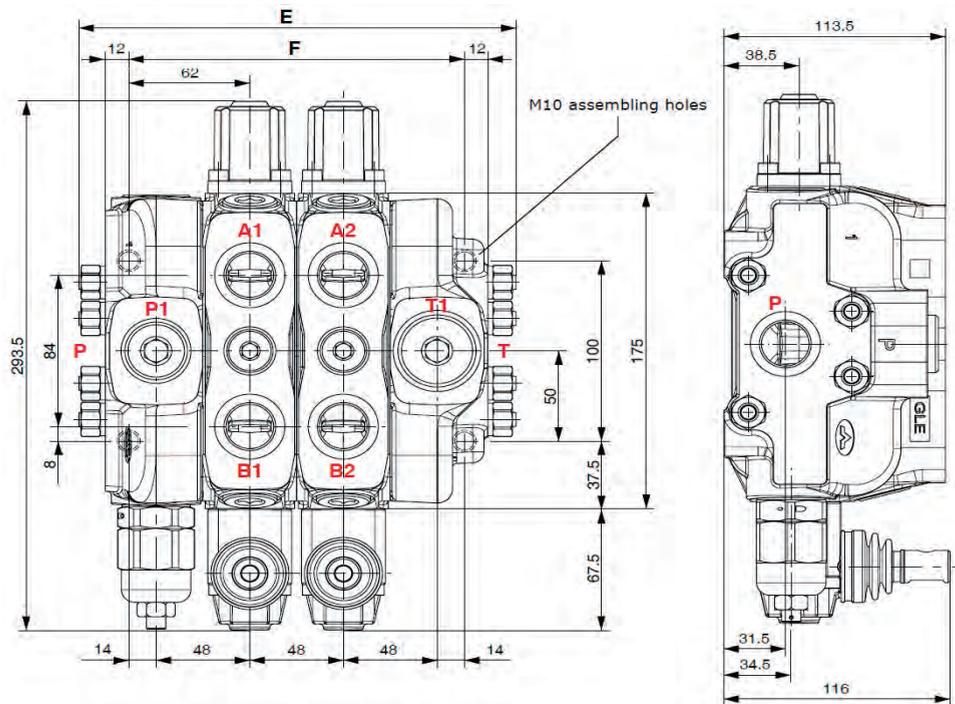


Riktningssventil sektionsbyggd



SDS180

| 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 |



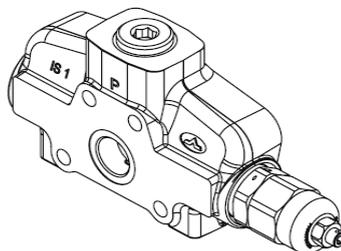
Riktningssventil sektionsbyggd



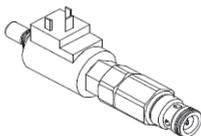
SDS180

Inloppsektion

| Typ | Beskrivning | Amab art.nr |
|-------------|---|-------------|
| SD180AC | Inlopp FE AC(YG4-250) Inställningsområde 160-320 bar | 8680001020 |
| SD180ELT12V | Avlastningsventil ELT12VDC | 8680001024 |
| SD180ELT24V | Avlastningsventil ELT24VDC | 8680001025 |
| SD180SV | Blindplugg tryckbegränsare | 8680000011 |



ELT



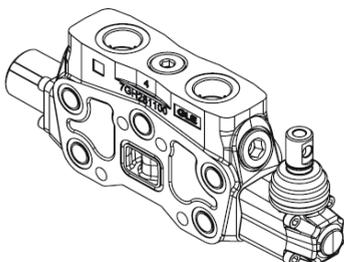
SV



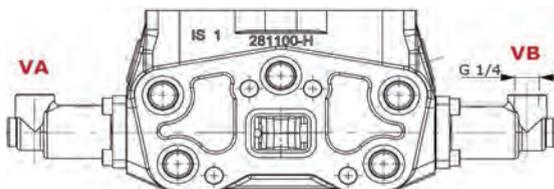
Arbetssektioner

| Typ | Beskrivning | Symbol | Slidkontroller A och B port | Amab art.nr |
|--------------|---|--------|--------------------------------|-------------|
| SD180P18L | Dubbelverkande 3 läge A-B stängda mittläge | | Fjäder-spak | 8680001001 |
| SD180P28L | Dubbelverkande 3 läge A-B till T i mittläge | | Fjäder-spak | 8680001003 |
| SD180P38L | Enkelverkande 3 läge B port pluggad | | Fjäder-spak | 8680001002 |
| SD180P513L | Dubbelverkande 4 läge A-B stängda mittläge, flytläge | | Fjäder-spak | 8680001005 |
| SD180P1IM8IM | Prop. Hydraulisk kontroll för joystick | | Servo - servo | 8680001008 |

8L



8IM



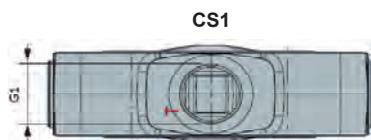
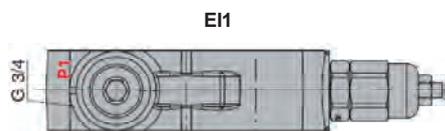
Riktningventil sektionsbyggd



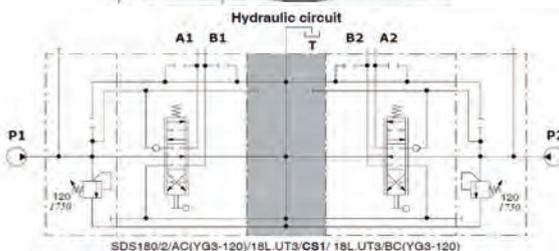
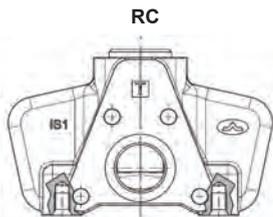
SDS180

Mellansektioner

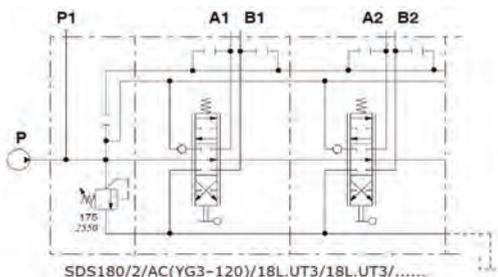
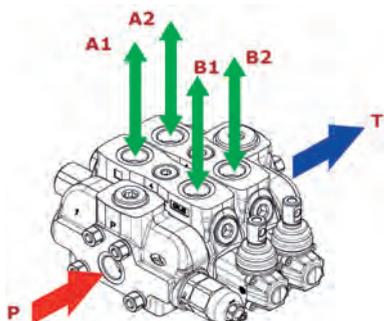
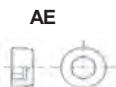
| Typ | Symbol | Beskrivning | Amab art.nr |
|----------|--------|---|-------------|
| SD180E11 | | Mellansektion med inlopp och tryckbegränsare trycket på efterföljande sektioner minst 20 bar under huvudtryckbeg. | 8680000135 |
| SD180CS1 | | Mellansektion utlopp | 8680000130 |



Utloppsektion



| Typ | Beskrivning | Amab art.nr |
|---------|------------------------------------|-------------|
| SD180RC | Sidoutlopp till tank | 8680001050 |
| SD180AE | Serieplugg (Closed center) M18x1,5 | 8680000010 |



Riktningssventil sektionsbyggd



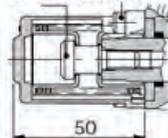
SDS180

Slidkontroller A-portsida

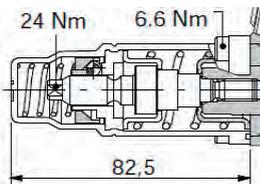
| Typ | Beskrivning | Symbol | Amab art.nr |
|------------|------------------------------|--------|-------------|
| SDS1808 | Fjädercentererad | | 8680000108 |
| SDS1809BZ | Lägesspärri i position 1 | | 8680000109 |
| SDS1810BZ | Lägesspärri i position 2 | | 8680000110 |
| SDS18011 | Lägesspärri i tre positioner | | 8680000111 |
| SDS18011BZ | Lägesspärri i 2 positioner | | 8680000141 |
| SDS1808PG | Pneumatisk on-off kontroll | | 8680000115 |

SDS1808

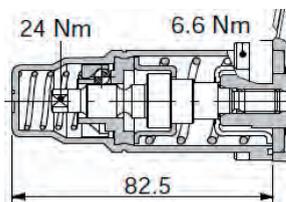
24 Nm 6.6 Nm



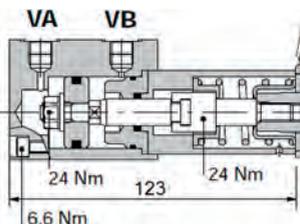
SDS1809BZ SDS18010BZ



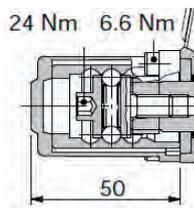
SDS18011BZ



SDS1808PG

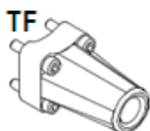
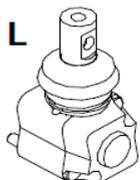


SDS18011

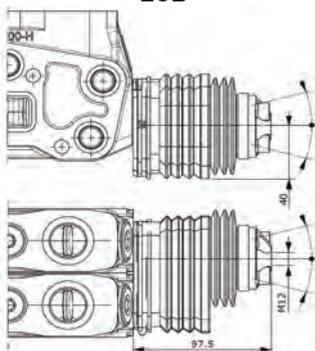


Slidkontroller B-portsida

| Typ | Beskrivning | Symbol | Amab art.nr |
|-----------|------------------------------------|--------|-------------|
| SDS1808L | Spakfäste med aluminiumkäpa | | 8680305096 |
| SDS180TF | Anslutning för teleflexkabel | | 8680000652 |
| SDS180LCB | Mekanisk Joystick för 2 funktioner | | 8680000031 |



LCB



Monteringsmöjligheter för Joystick, vänster vridcentrum.

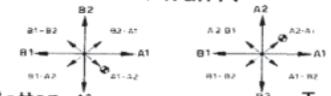
LCB1 Sedd från A **LCB3**



Botten vridcentrum. Topp vridcentrum.

Monteringsmöjligheter för Joystick, höger vridcentrum.

LCB2 Sedd från A **LCB4**



Botten vridcentrum. Topp vridcentrum.

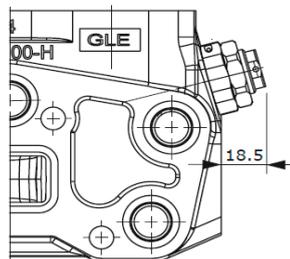
Riktningssventil sektionsbyggd



SDS180

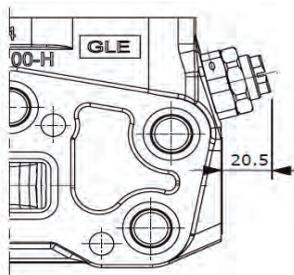
Chockventiler inställbara

| Typ | Beskrivning | Symbol | Amab art.nr |
|-----------|---|--------|-------------|
| SDS180PG2 | Chockventil inställbar mellan 50-120 bar | | 8680001017 |
| SDS180PG3 | Chockventil inställbar mellan 100-250 bar | | 8680001018 |
| SDS180PG4 | Chockventil inställbar mellan 160-315 bar | | 8680001019 |



Återfyllnadsventil med inställbar chockventil

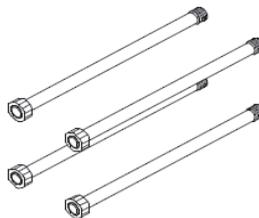
| Typ | Beskrivning | Symbol | Amab art.nr |
|-----------|--|--------|-------------|
| SDS180UG2 | Återfyllnadsventil och chockventil inställbar mellan 35-90 bar | | 8680001032 |
| SDS180UG3 | Återfyllnadsventil och chockventil inställbar mellan 100-250 bar | | 8680001033 |
| SDS180UG4 | Återfyllnadsventil och chockventil inställbar mellan 180-350 bar | | 8680001034 |



Dragstänger

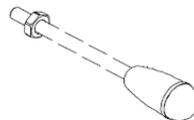
| Typ | Beskrivning | Antal/sats | Amab art.nr |
|------------|--------------------|------------|-------------|
| SDS180DS1 | Dragstång 1 sekt. | 4 | 8680000201 |
| SDS180DS2 | Dragstång 2 sekt. | 4 | 8680000202 |
| SDS180DS3 | Dragstång 3 sekt. | 4 | 8680000203 |
| SDS180DS4 | Dragstång 4 sekt. | 4 | 8680000204 |
| SDS180DS5 | Dragstång 5 sekt. | 4 | 8680000205 |
| SDS180DS6 | Dragstång 6 sekt. | 4 | 8680000206 |
| SDS180DS7 | Dragstång 7 sekt. | 4 | 8680000207 |
| SDS180DS8 | Dragstång 8 sekt. | 4 | 8680000208 |
| SDS180DS9 | Dragstång 9 sekt. | 4 | 8680000209 |
| SDS180DS10 | Dragstång 10 sekt. | 4 | 8680000210 |

Åtdragningsmoment **40 Nm**



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 |
| SD11DAM | Gummidammask | - | 8650000015 |

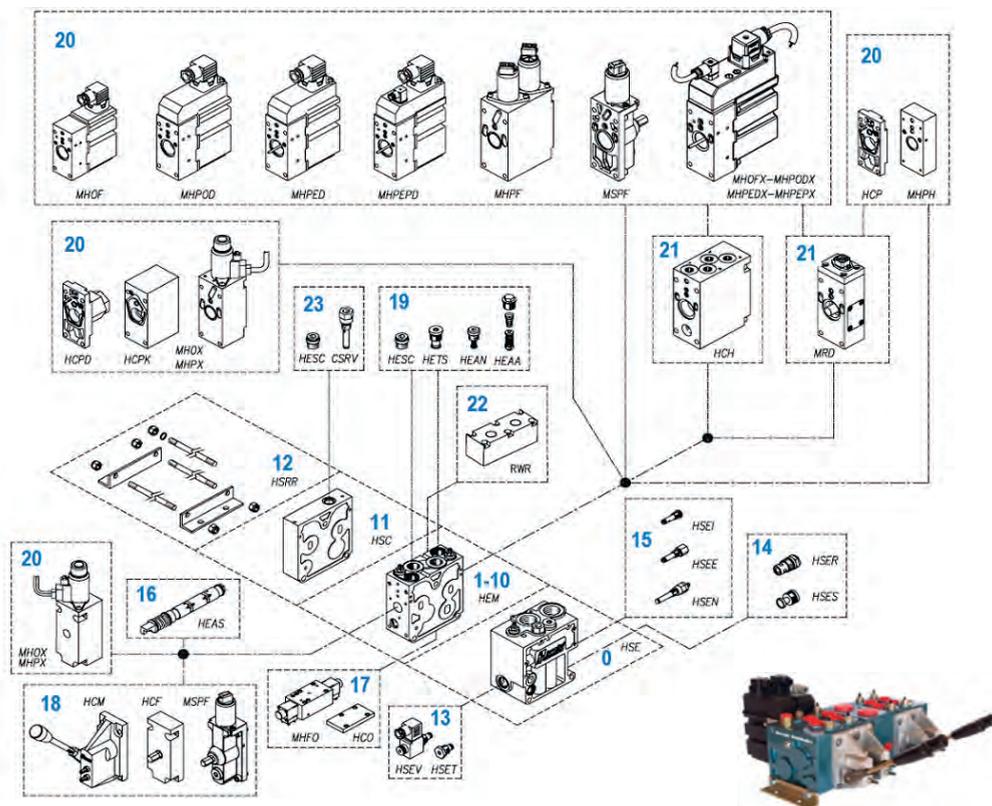


Riktningventil sektionsbyggd lastkännande (LS)



HPV 41

| | | | |
|----------------------|---|-----------------------------|----------------------------|
| 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 mm ² /s |
| | Min. | | 4 mm ² /s |
| | Max. | | 460 mm ² /s |
| Filtering | 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 cm ³ |
| | | Med kavitation-chockventil | 29 cm ³ |

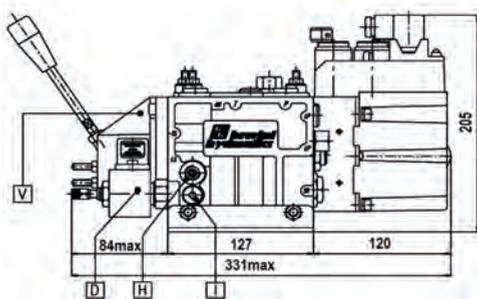


Riktningventil sektionsbyggd lastkännande (LS)

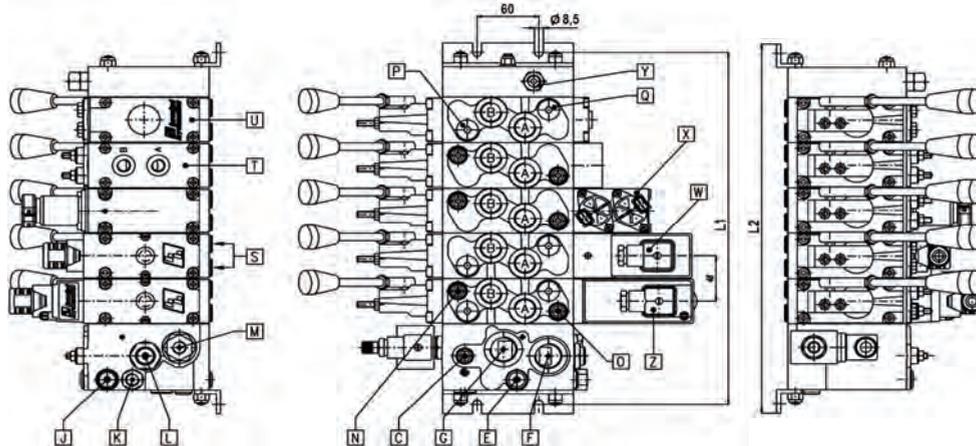
HPV 41



Kan monteras alternativt 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

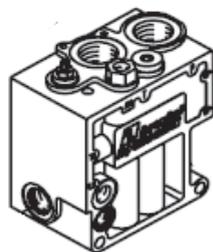
Riktningssventil sektionsbyggd lastkännande (LS)

HPV 41

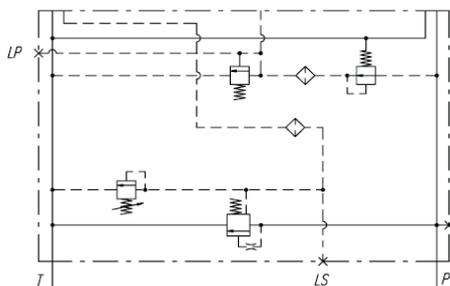


In/utloppsektioner **Pos 0** sidan 106

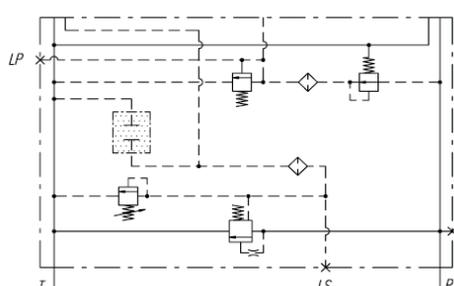
| Typ | Beskrivning | anm. | Amab art.nr |
|---------------|---|-----------------------------|-------------|
| HSE0004101050 | Sektion för mek. och el-hydraulisk styrning | Open center fast pump | 8870001020 |
| HSE0004101070 | Sektion för mek. och el-hydraulisk styrning förberedd LS avlastning | Open center fast pump | 8870001021 |
| HSE0004101000 | Sektion för mek. och el-hydraulisk styrning förberedd för hydraulisk pumpavlastning och LS avlastning | Open center fast pump | 8870001022 |
| HSE0004101130 | Sektion för mek. och el-hydraulisk styrning | Closed center variabel pump | 8870001025 |
| HSE0004101150 | Sektion för mek. och el-hydraulisk styrning förberedd LS avlastning | Closed center variabel pump | 8870001026 |



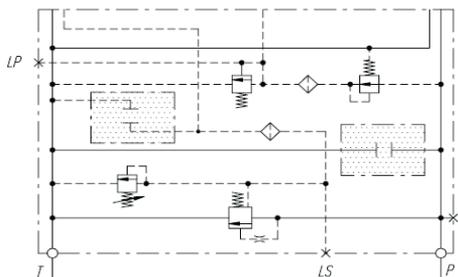
HSE0004101050



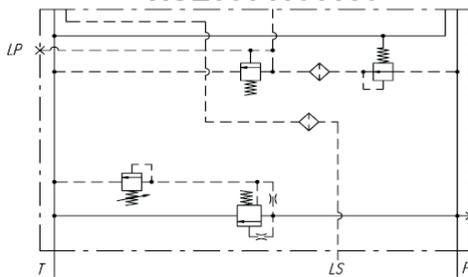
HSE0004101070



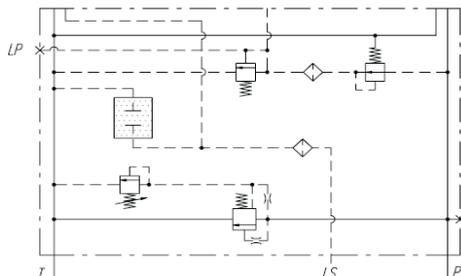
HSE0004101000



HSE0004101130



HSE0004101150



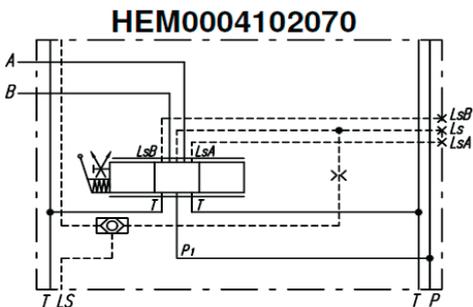
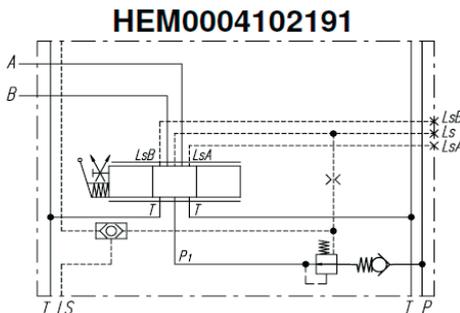
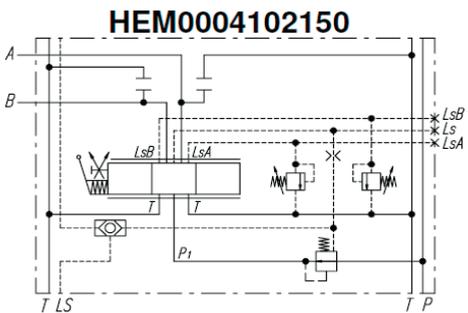
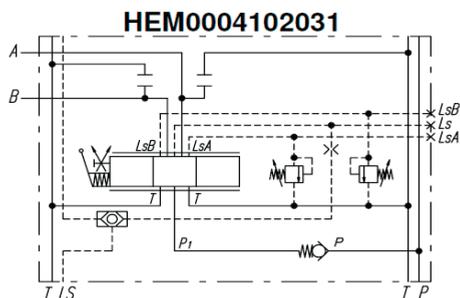
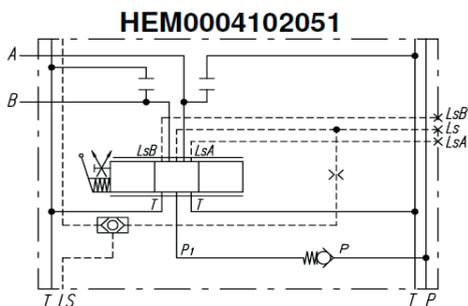
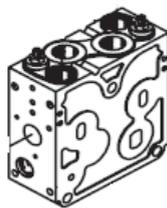
Riktningventil sektionsbyggd lastkännande (LS)

HPV 41



Arbetssektioner **Pos1-10** sidan 106

| Typ | Beskrivning | anm. | Amab art.nr |
|---------------|---|--------------------------------|-------------|
| HEM0004102051 | Arbetssektion förberedd för chock/sugventiler | Med backventil | 8870001001 |
| 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 och backventil | 8870001004 |
| HEM0004102070 | Arbetssektion ej förberedd för ventiler | Med kompensator | 8870001005 |



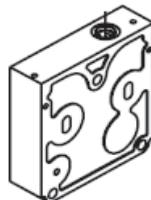
Riktningssventil sektionsbyggd lastkännande (LS)

HPV 41

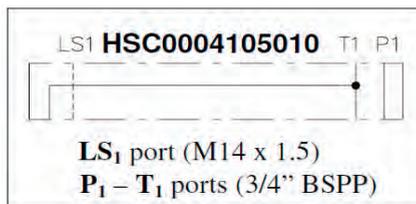
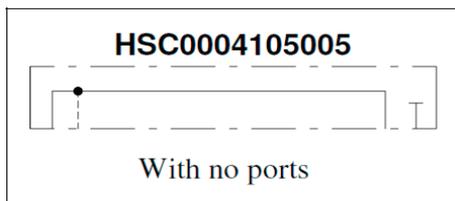


Ändsektioner **Pos11** sidan 106

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

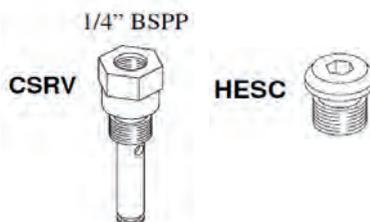


Pilottrycksdräneringar måste väljas enl. nedan till HSC0004105005
 CSRV patron ingår i HSC0004105010



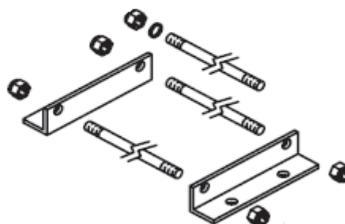
Pilottrycksdräneringar för ändsektioner **Pos23** sidan105
 Passar endast till HSC0004105005

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



Dragstänger **Pos12** sidan105

| 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 |



Ådragningsmoment

Övre dragstång 22,5 Nm
 Undre dragstänger 25 Nm

Riktningventil sektionsbyggd lastkännande (LS)

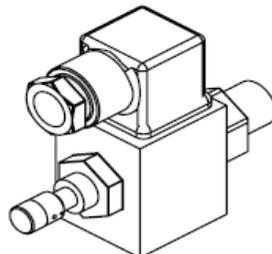
HPV 41



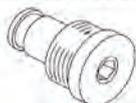
Elstyrd avlastningsventil 350 Bar med nödkörning **Pos13** sidan 106

| Typ | Beskrivning | anm. | Amab art.nr |
|---------------|---|----------------|-------------|
| HSEV004101165 | Elavlastningsventil LS-krets för HSE inloppssektion | 14 VDC | 8870000314 |
| HSEV004101170 | Elavlastningsventil LS-krets för HSE inloppssektion | 26 VDC | 8870000326 |
| HSET004101185 | Blindpluggför elavlastning | Kavitet SAE 08 | 8870000320 |

HSEV



HSET004101185



Blindplugg för hydraulisk avlastningsventil **Pos14** sidan105

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

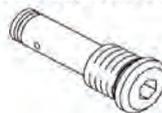
HSES004101195



Patron internt pilottryck **Pos15** sidan105

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

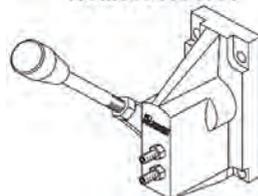
HSEI004101202



Spakhus komplett med spak **Pos18** sidan105

| Typ | Beskrivning | anm. | Amab art.nr |
|--------------|------------------|-----------|-------------|
| HCM000410400 | Spakhus med spak | Gjutjärn | 8870000101 |
| HCM000410401 | Spakhus med spak | Aluminium | 8870000102 |

HCM0004104001



O-ringsatser

| Typ | Beskrivning | anm. | Amab art.nr |
|-----------|--------------------------|----------|-------------|
| PSATSHPV5 | P-sats HCM spakhus | O-ringar | 8770000017 |
| PSATSHPVE | P-sats MH.. Elmoduler | O-ringar | 8770000018 |
| PSATSHPVA | P-sats HEM arbetssektion | O-ringar | 8770000019 |
| PSATSHPVH | P-sats MHPH Hyd. Servo | O-ringar | 8770000020 |

Riktningventil sektionsbyggd lastkännande (LS)



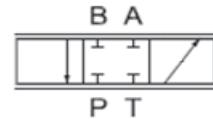
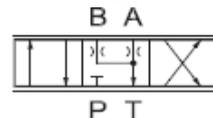
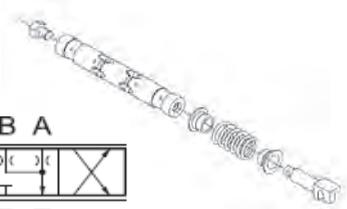
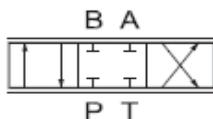
HPV 41

Ventilslider flödesstyrda **Pos16** sidan 106

| Dubbelverkande ventilsider stängt centrum Flow control | Max tryck-kompen. Flöde | Amab art.nr |
|---|----------------------------|-------------|
| HEAS004104016 | 25l/min | 8870000001 |
| HEAS004104020 | 40l/min | 8870000002 |
| HEAS004104025 | 60l/min | 8870000003 |
| HEAS004104035 | 100l/min | 8870000004 |
| HEAS004104036 | 130l/min | 8870000005 |

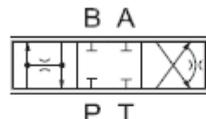
| Dubbelverkande ventilsider öppet centrum Flow control | Max tryck-kompen. Flöde | Amab art.nr |
|--|----------------------------|-------------|
| HEAS004104046 | 25l/min | 8870000051 |
| HEAS004104050 | 40l/min | 8870000052 |
| HEAS004104055 | 60l/min | 8870000053 |
| HEAS004104065 | 100l/min | 8870000054 |
| HEAS004104066 | 130l/min | 8870000055 |

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

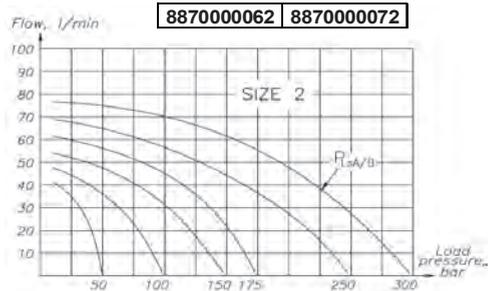
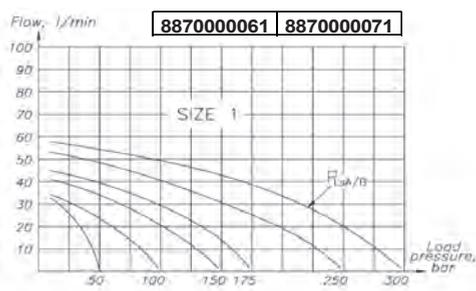
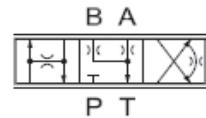


Ventiler Tryckstyrda (endast i kombination med arb. sektion 8770001003)

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



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



Riktningventil sektionsbyggd lastkännande (LS)

HPV 41



Pluggar för HEM arbetssektioner

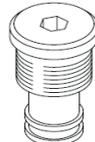
Pos19 sidan 106

| Typ | Beskrivning | Amab art.nr |
|---------------|----------------------------|-------------|
| HESC004103008 | Pluggar enkelverkande slid | 8870000420 |
| HETS004103000 | Blindplugg chockventil | 8870000421 |

HESC



HETS

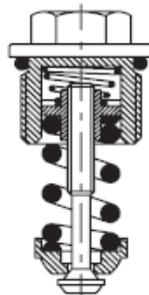


Chockventiler för HEM arbetssektioner

Pos19 sidan 106

| 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 |

HEAA



Ställbara chockventiler med sugventil för HEM arbetssektioner

| Typ | Beskrivning | anm. | Amab art.nr |
|----------------|------------------------------|---------------|-------------|
| HEAD004 103020 | Ställbar Chock och sugventil | 10 ÷ 70 bar | 8870000501 |
| HEAD004 103022 | Ställbar Chock och sugventil | 71 ÷ 120 bar | 8870000502 |
| HEAD004 103024 | Ställbar Chock och sugventil | 121 ÷ 200 bar | 8870000503 |
| HEAD004 103026 | Ställbar Chock och sugventil | 201 ÷ 270 bar | 8870000504 |
| HEAD004 103028 | Ställbar Chock och sugventil | 271 ÷ 320 bar | 8870000505 |
| HEAD004 103030 | Ställbar Chock och sugventil | 321 ÷ 380 bar | 8870000506 |

HEAD



Sugventiler för HEM arbetssektioner

Pos19 sidan 106

| Typ | Beskrivning | Amab art.nr |
|---------------|-------------|-------------|
| HEAN004103005 | Sugventil | 8870000500 |

HEAN



Riktningventil sektionbyggd lastkännande (LS)

HPV 41



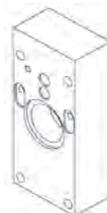
Täckplatta

Pos20 sidan 106

| Typ | Beskrivning | anm. | Amab art.nr |
|---------------|------------------------------------|-----------|-------------|
| HCP0004104002 | Täckplatta vid endast spakstyrning | Aluminium | 8870000501 |

HCP

MHPH



Hydrauliska slidkontroller

Pos20 sidan 106

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

Elektriska slidkontroller

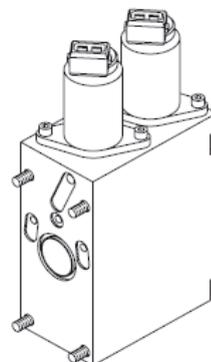
Pos20 sidan 106

| Typ | Beskrivning | anm. | Amab art.nr |
|---------------|--|-------------------|-------------|
| MHOF004107025 | Elektrohydraulisk slidkontroll ON-OFF | 12 VDC | 8870000301 |
| MHOF004107030 | 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 0,5xJDC | 8870000331 |
| MHPED04108007 | Spänningsstyrd proportional elektrohydraulisk slidkontroll | 24 VDC 0,5xJDC | 8870000332 |

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 mA ± 10 | 750 mA ± 10 |
| 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 % | 21.8 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 | 0 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 | |

MHPF



Riktningssventil sektionsbyggd lastkännande (LS)

HPV 41

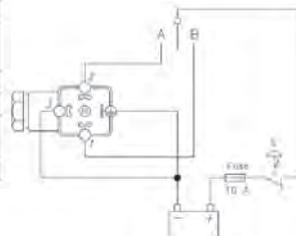
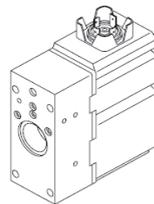
Elektriska slidkontroller



MHOF

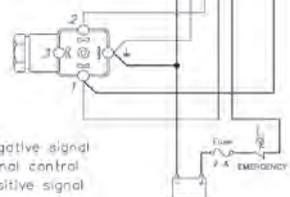
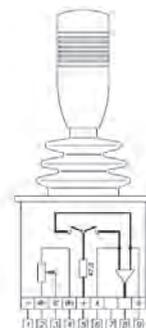
| | | |
|----------------------------|--|--------------------|
| Rated voltage | 12 V _{DC} | 24 V _{DC} |
| Power supply voltage range | 11 ÷ 15 V | 21 ÷ 28 V |
| Resistance at 20 °C | 9,2 Ω | 34,8 Ω |
| Current consumption | 1300 mA | 670 mA |
| Rated absorbed power | 16 W | |
| Heat insulation | class H (180 °C) | |
| Operating intermittence | ED 100% | |
| Reaction time | from neutral position to max. spool travel | 130 ms |
| | from max. spool travel to neutral position | 110 ms |
| Max. operating temperature | 80° C | |
| Ambient temperature | -30° ÷ 60° C | |
| connector | Standard (IP 65) DIN 43650 / ISO 4400 | |
| Enclosure to IEC 529 | IP 65 | |

MHOF

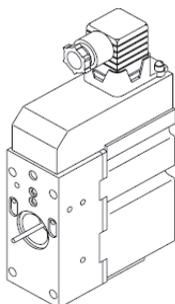


MHPED

| | | |
|---|--|--|
| Rated voltage | 12 V _{DC} | 24 V _{DC} |
| Supply voltage | Range | 11 ÷ 15 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 | |



- 1 = U-
 - 2 = Negative signal
 - 3 = Signal control
 - 4 = Positive signal
 - 5 = U+
 - 6 = "A" port, directional output (max. load 30 mA)
 - 7 = { free }
 - 8 = Output +
 - 9 = "B" port, directional output (max. load 30 mA)
- signals leads (min. cross-section 0.35 mm²)
 — supply leads (min. cross-section 0.75 mm²)



Riktningsventil sektionen byggd lastkännande (LS)

HPV 41

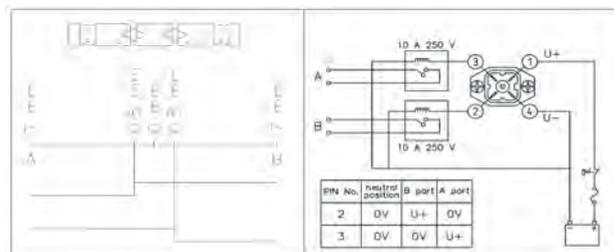
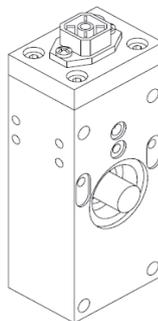


Slidlägesgivare

Pos21 sidan 106

| Typ | Beskrivning | Amab art.nr |
|---------------|---------------------------|-------------|
| MRD0004104240 | Elektrisk slidlägesgivare | 8870000105 |

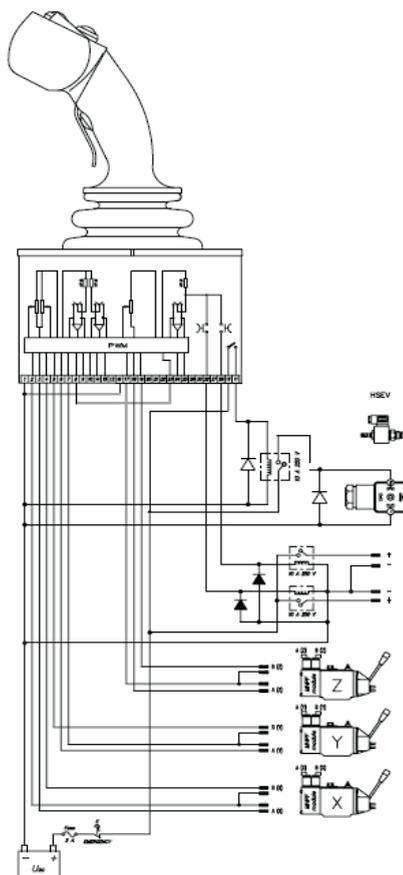
MRD



Elektronisk Joystick

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 |



Avstånsmanövrering

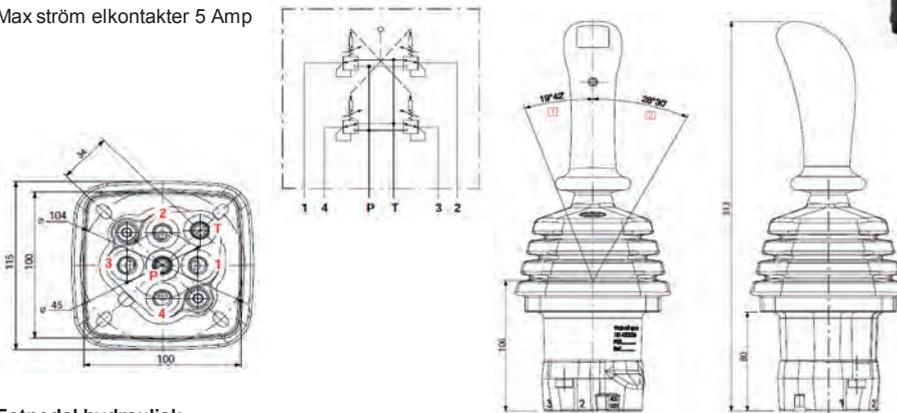


Joysticks hydraulisk

| 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 |



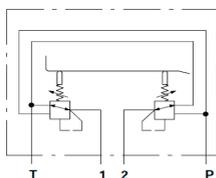
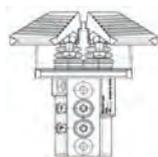
Max ström elkontakter 5 Amp



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 |

SV40

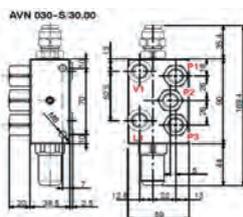
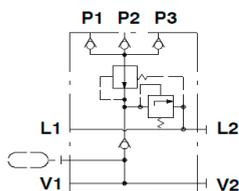


SVP500



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 |

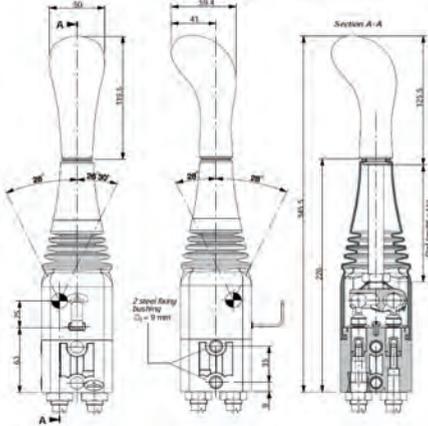


Avstånsmanövrering



Joystick för teleflexkabl

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



Teleflexkabl med spakkonsol

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

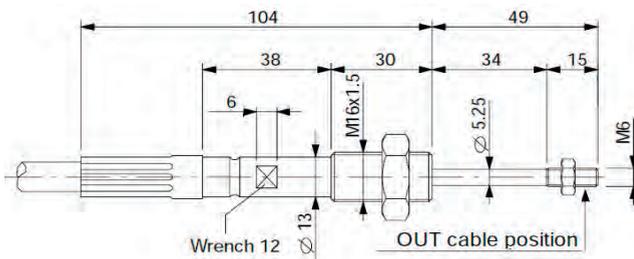


Teleflexkabl

| Typ | Beskrivning | Längd teleflexkabl | Anslut. | Amab art.nr |
|--------|--------------|--------------------|---------|-------------|
| TF500 | Teleflexkabl | 500 mm | M16x1,5 | 8600000500 |
| TF1000 | Teleflexkabl | 1000 mm | M16x1,5 | 8600000501 |
| TF1500 | Teleflexkabl | 1500 mm | M16x1,5 | 8600000508 |
| TF2000 | Teleflexkabl | 2000 mm | M16x1,5 | 8600000502 |
| TF3000 | Teleflexkabl | 3000 mm | M16x1,5 | 8600000503 |

Spak med microbrytare

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



Radiostyrningar



Kompleta system wide band räckvidd 60 meter

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

| Typ | Beskrivning | Sändarenhet | Drivspänning | Reläutgång/FET Max ström | Amab art.nr |
|-------|-------------------------|----------------|--------------|-----------------------------|-------------|
| 90000 | 2 funk.relä utan master | 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 utan master | 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 |
| 92100 | 2 funk.FET utan master | Standard IP 55 | 12/24VDC | 15 A | 8890921000 |
| 92102 | 2 funk.FET master | Standard IP 55 | 12/24VDC | 15 A | 8890921020 |
| 92104 | 4 funk.FET master | Standard IP 55 | 12/24VDC | 15 A | 8890921040 |
| 92106 | 6 funk.FET master | Standard IP 55 | 12/24VDC | 15 A | 8890921060 |
| 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 |

Radiostyrningarna finns även i narrow band version räckvidd 300 meter



Radiostyrningar



Kompleta system luftstyrande

Kablage, slangar och batteri ingår

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

92154H/24



92716



Kompleta system med sändare utan knappar för inbyggnad i maskiner

Mottagare utan kablar endast plintar

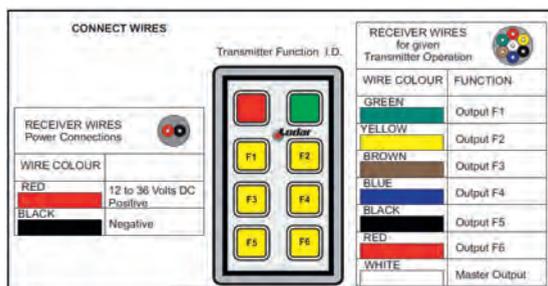
| Typ | Beskrivning | Sändarenhet | Drivspänning | Reläutgång/FET Max ström | Amab art.nr |
|-------|--------------------|---------------------------------------|--------------|--------------------------|-------------|
| 92710 | 10 funk.FET master | Utan kontakter för inbyggnad i maskin | 12/24VDC | 15 A | 8890927100 |
| 92716 | 16 funk.FET master | Utan kontakter för inbyggnad i maskin | 12/24VDC | 15 A | 8890927160 |

Yttre antenner

Exempel på 6 kanals system

Passar endast 92.... Serie mottagare

| Typ | Beskrivning | Amab art.nr |
|------|----------------------|-------------|
| 9860 | Reservantenn | 8890986000 |
| 9861 | Antenn med 1 m kabel | 8890986100 |
| 9863 | Antenn med 3 m kabel | 8890986300 |

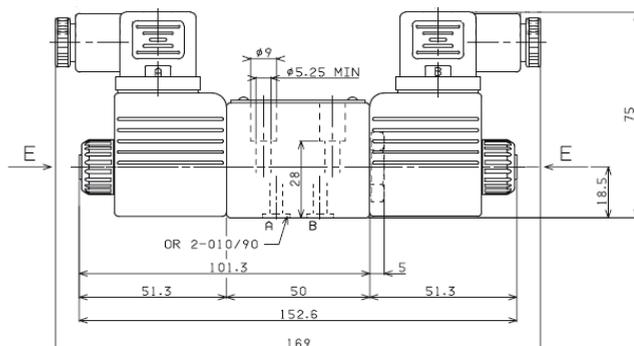


Riktningssventiler / hjälpsventiler Cetop 2 (NG4)

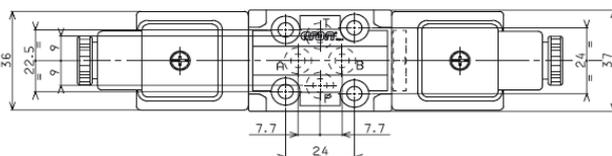


Riktningssventiler med magnetspol

| Typ | Max flöde l/min | Max tryck bar | Max tryck T-port | Symbol | Överlapp | Antal magn.spolar | Spänning | Amab art.nr |
|----------|-----------------|---------------|------------------|--------|----------|-------------------|----------|-------------|
| AD2E01CL | 20 | 250 | 250 | | + | 2 | 12VDC | 8802103070 |
| AD2E02CM | 20 | 250 | 250 | | + | 2 | 24VDC | 8802103080 |



Åtdragningsmoment **5 Nm**



Magnetspoler

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



Montageblock Cetop 2 (NG4)

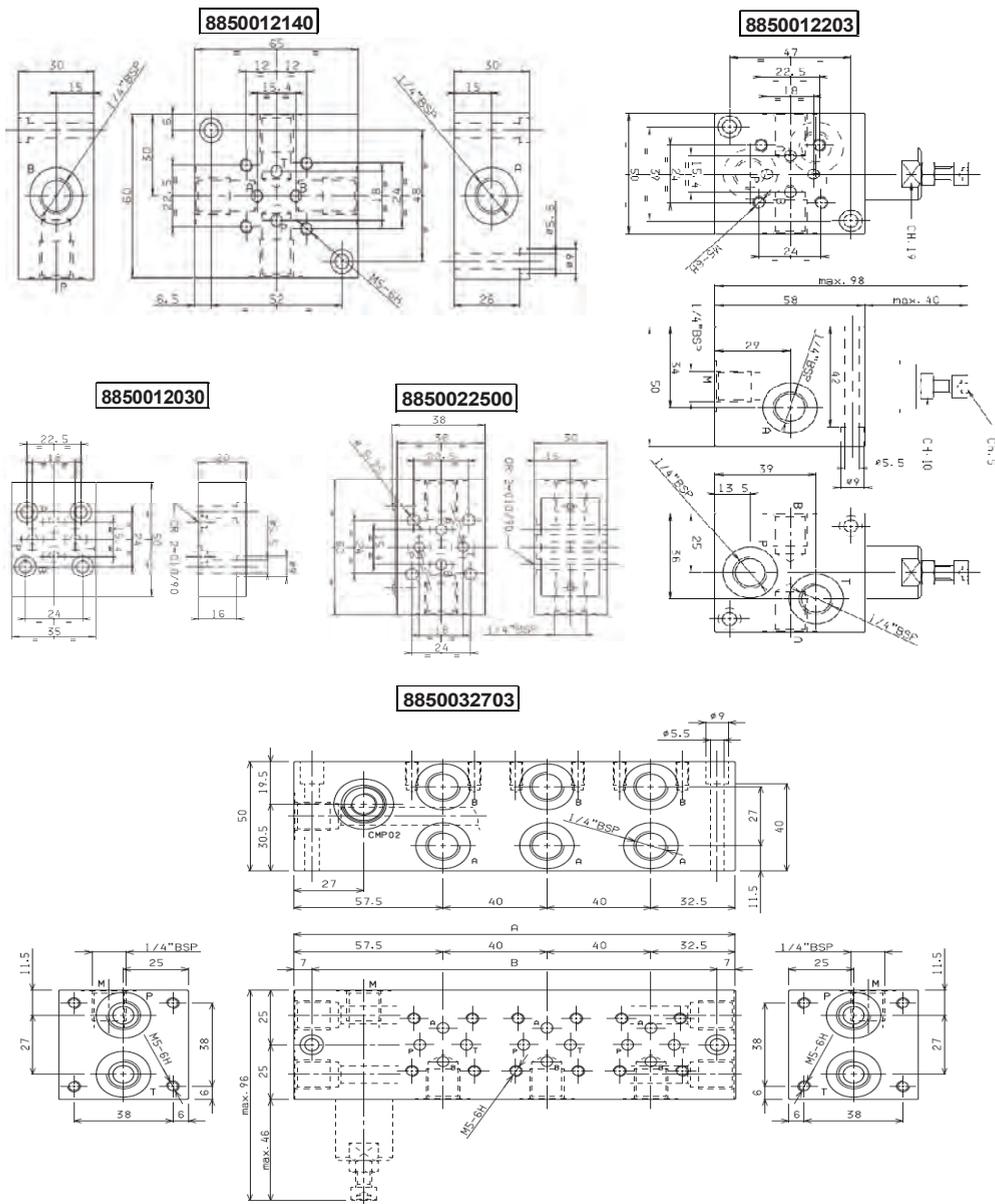
| Typ | Anslutningsportar | Symbol | Beskrivning | Antal sektioner | Amab art.nr |
|--------------|--------------------------|-------------------|--|-----------------|-------------|
| AD2BS203 | - | | Blindplatta | 1 | 8850012030 |
| AD2BS214 | G 1/4" | | Montageblock | 1 | 8850012140 |
| AD2BS220C3 | G 1/4" | | Montageblock med tryckbegränsare | 1 | 8850012203 |
| AD2BC250PT | G 1/4" | | Mellanblock med mätuttag | 1 | 8850022500 |
| AD2BM270/2C3 | P-T G 3/8" A-B G 1/4" | visar 3 sekt. | Montageblock 2 sekt. med tryckbegränsare | 2 | 8850032702 |
| AD2BM270/3C3 | P-T G 3/8" A-B G 1/4" | | Montageblock 3 sekt. med tryckbegränsare | 3 | 8850032703 |
| AD2BM270/4C3 | P-T G 3/8" A-B G 1/4" | | Montageblock 4 sekt. med tryckbegränsare | 4 | 8850032704 |

C3=tryckbegränsare max 180 bar

Riktningventiler / hjälventiler Cetop 2 (NG4)



Montageblock Cetop 2 (NG4)



Skrivsatsar

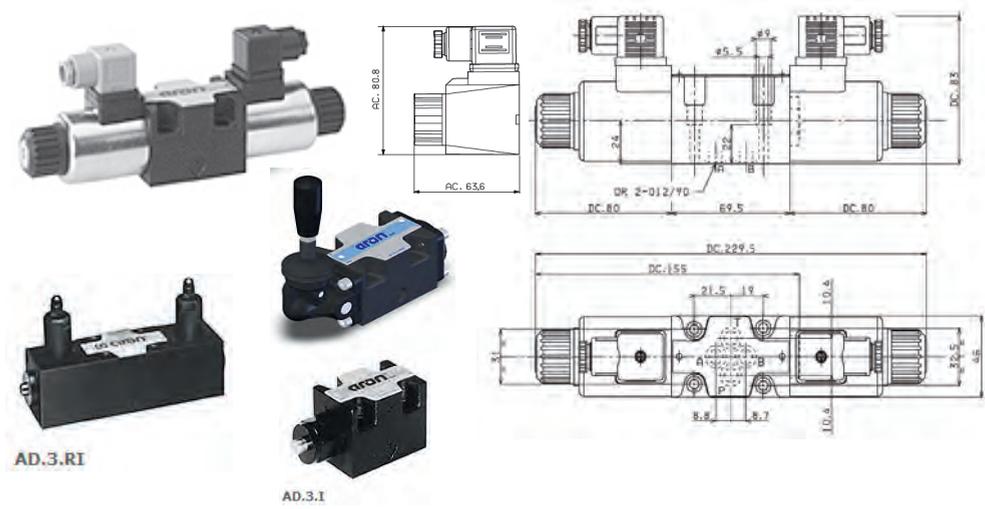
| Typ | Beskrivning | Passar till | Anm. | Amab art.nr |
|--------|-----------------|-------------|-----------|-------------|
| AD2535 | MC6S 12,9 M5x35 | AD2 | 4st /sats | 8800000535 |
| AD2565 | MC6S 12,9 M5x65 | AD2 + AM2 | 4st /sats | 8800000565 |

Riktningssventiler / hjälpsventiler Cetop 3 (NG6)



AD3E utan magnetspolar

| Typ | Max flöde | Max tryck bar | Max tryck bar T-port | Symbol | Överlapp | Antal magn.s | AC/DC | Amab art.nr | |
|------------|-----------|---------------|----------------------|--------|----------|--------------|------------|--|------------|
| AD3E02EK | 60 | 320 | 160 | | - | Enkel | AC | 8803205130 | |
| DC | | | | | | | 8803205140 | | |
| AD3E02FK | 60 | 320 | 160 | | - | Enkel | AC | 8803206130 | |
| DC | | | | | | | 8803206140 | | |
| AD3E03EK | 60 | 320 | 160 | | + | Enkel | AC | 8803305130 | |
| DC | | | | | | | 8803305140 | | |
| AD3E15EK | 60 | 320 | 160 | | - | Enkel | AC | 8803505130 | |
| DC | | | | | | | 8803505140 | | |
| AD3E16EK | 60 | 320 | 160 | | + | Enkel | AC | 8803601130 | |
| DC | | | | | | | 8803605140 | | |
| AD3E01CK | 60 | 320 | 160 | | + | Dubbel | AC | 8803103130 | |
| DC | | | | | | | 8803103140 | | |
| AD3E02CK | 60 | 320 | 160 | | - | Dubbel | AC | 8803203130 | |
| DC | | | | | | | 8803203140 | | |
| AD3E03CK | 60 | 320 | 160 | | + | Dubbel | AC | 8803303130 | |
| DC | | | | | | | 8803303140 | | |
| AD3E04CK | 60 | 320 | 160 | | - | Dubbel | AC | 8803403130 | |
| DC | | | | | | | 8803403140 | | |
| AD3E05CK | 60 | 320 | 160 | | + | Dubbel | AC | 8803503130 | |
| DC | | | | | | | - | | |
| AD3E11CK | 60 | 320 | 160 | | + | Dubbel | AC | 8803113130 | |
| DC | | | | | | | 8803113140 | | |
| AD3IP | 30 | 320 | | | | | | Flödesvärandande ventil min. flöde 3l/min | 8803990021 |
| AD3RI2113 | 25 | 320 | 160 | | | | | Tryckvärandande ventil Inställningsområde 5-320 bar Min. flöde | 8803821080 |
| AD3L16EZD1 | 60 | 320 | 160 | | | | | Spakstyrd ventil | 8803016041 |
| AD3L04CZM1 | 60 | 320 | 160 | | | | | Spakstyrd ventil förberedd för | 8803004041 |
| AD3P1 | | | | | | | | Nödkörningskit | 8800000013 |



Riktningventiler / hjälpsventiler Cetop 3 (NG6)

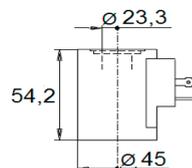


AD3E komplett med magnetspolar

| Typ | Max flöde l/min | Max tryck bar | Max tryck bar T-port | Symbol | Överlapp | Antal magn.spolar | Volt | Amab art.nr |
|------------|-----------------|---------------|----------------------|--------|----------|-------------------------|-------|-------------|
| AD3E01EMES | 60 | 320 | 160 | | + | Enkel med ES nödkörning | 24VDC | 8803105082 |
| AD3E01FL | 60 | 320 | 160 | | + | Enkel | 12VDC | 8803101070 |
| AD3E03CM3S | 60 | 320 | 160 | | + | Dubbel mjukväxlade | 24VDC | |
| AD3E04CM | 60 | 320 | 160 | | - | Dubbel | 24VDC | 8803403080 |
| AD3E04CMJ2 | 60 | 320 | 160 | | - | Dubbel mjukväxlade | 24VDC | 8803403089 |
| AD3E15FL | 60 | 320 | 160 | | - | Enkel | 12VDC | 8803501070 |
| AD3E16ELES | 60 | 320 | 160 | | + | Enkel med ES nödkörning | 12VDC | 8803201080 |
| AD3E16EMES | 60 | 320 | 160 | | + | Enkel med ES nödkörning | 24VDC | 8803201081 |



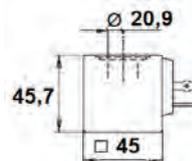
AD3 DC



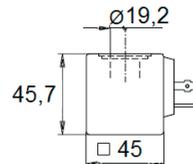
Magnetspolar Cetop 3 (NG6)

| Typ | Spänning | Effekt | Kontakt | anm. | Amab art.nr | |
|----------|----------|--------|------------|------------|----------------|------------|
| AD312DC | 12 VDC | 30 W | Hirschmann | | 8800003070 | |
| AD324DC | 24 VDC | | | | 8800003080 | |
| AD328DC | 28 VDC | | | | 8800003082 | |
| AD348DC | 48 VDC | | | | 8800003085 | |
| AD3110DC | 110 VDC | | | | 8800003090 | |
| AD3205DC | 205 VDC | | | | 8800003095 | |
| AD324AC | 24 VAC | 54 VA | | Ny version | 8800003030 | |
| AD3230AC | 230 VAC | 62 VA | | | 8800003040 | |
| AD3115AC | 115 VAC | 61 VA | | | 8800003050 | |
| AD324AC | 24 VAC | 57 VA | | | gammal version | 8800003031 |
| AD3230AC | 230 VAC | 55 VA | | | | 8800003041 |
| AD3115AC | 115 VAC | 52 VA | | | | 8800003051 |

AD3 AC ny vers.



AD3 DC gammal vers.



Magnetkärnor Cetop 3 (NG6)

| Typ | Beskrivning | Passa till | Anm. | Amab art.nr |
|--------|-------------|-----------------------|---------------------------|-------------|
| AD3VDC | Magnetkärna | AD3E riktningventiler | För DC spole | 8800000031 |
| AD3VAC | Magnetkärna | AD3E riktningventiler | För AC spole ny vers. | 8800000032 |
| AD3VAC | Magnetkärna | AD3E riktningventiler | För AC spole gammal vers. | 8800000033 |



Hjälpventiler Cetop 3 (NG6)



Backventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Öppningstryck bar | Amab art.nr |
|-----------|--------------------|-----------------|--------|-------------------|-------------|
| AD3AM3UDP | 320 | 40 | | 1 | 8823028406 |
| AD3AM3UDT | 320 | 40 | | 1 | 8823028506 |



Pilotstyrd backventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Pilot förhållande | Amab art.nr |
|------------|--------------------|-----------------|--------|-------------------|-------------|
| AD3AM3UPA | 320 | 40 | | 1:4 | 8823022806 |
| AD3AM3UPB | 320 | 40 | | 1:4 | 8823022906 |
| AD3AM3UPAB | 320 | 40 | | 1:4 | 8823023006 |



Stryp/backventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Amab art.nr |
|-------------|--------------------|-----------------|--------|-------------|
| AD3AM3QFPC | 350 | 40 | | 8823033606 |
| AD3AM3QFAC | 350 | 40 | | 8823033706 |
| AD3AM3QFBC | 350 | 40 | | 8823033806 |
| AD3AM3QFABC | 350 | 40 | | 8823033906 |



Mottrycksventiler

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Inställningstryck bar | Amab art.nr |
|-------------|--------------------|-----------------|--------|-----------------------|-------------|
| AD3AM3CPAC | 320 | 40 | | 35-320 | 8823017006 |
| AD3AM3CPBC | 320 | 40 | | 35-320 | 8823017106 |
| AD3AM3CPABC | 320 | 40 | | 35-320 | 8823017206 |

Endast med justerskruvar utan ratt



Hjälpventiler Cetop 3 (NG6)



Tryckbegränsningsventiler

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Inställningstryck bar | Amab art.nr |
|--------------|--------------------|-----------------|--------|-----------------------|-------------|
| AD3AM3VMAC2 | 320 | 40 | | Max 150 | 8823015406 |
| AD3AM3VMAC3 | 320 | 40 | | Max 320 | 8823015506 |
| AD3AM3VMBC3 | 320 | 40 | | Max 320 | 8823015606 |
| AD3AM3VMABC3 | 320 | 40 | | Max 320 | 8823015706 |
| AD3AM3VMPC3 | 320 | 40 | | Max 320 | 8823015806 |

Cross over ventiler

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Inställningstryck bar | Amab art.nr |
|-------------|--------------------|-----------------|--------|-----------------------|-------------|
| AD3AM3VIAC | 320 | 40 | | Max 320 | 8823016006 |
| AD3AM3VIBC | 320 | 40 | | Max 320 | 8823016106 |
| AD3AM3VIABC | 320 | 40 | | Max 320 | 8823016206 |

Endast med justerskrivar utan ratt



Tryckreduceringsventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Inställningstryck bar | Amab art.nr |
|-------------|--------------------|-----------------|--------|-----------------------|-------------|
| AD3AM3RDP1C | 320 | 40 | | 10-120 | 8823018006 |
| AD3AM3RDA1C | 320 | 40 | | 10-120 | 8823018005 |

Endast med justerskruv utan ratt



Hjälpventiler Cetop 3 (NG6)



Växelventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Max flöde över ventil l/min | Amab art.nr |
|----------|--------------------|-----------------|--------|-----------------------------|-------------|
| AD3AM3SH | 350 | 40 | | 3 | 8823028006 |

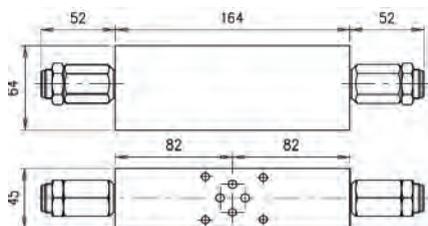


Overcenterventil



| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Inställningstryck bar | Amab art.nr |
|----------------|--------------------|-----------------|--------|-----------------------|-------------|
| AD3VODLML638AB | 210 | 35 | | 5-210 | 8000030203 |

Pilotförhållande 1:4



Div delar Cetop 3 (NG6)

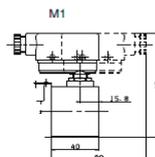


Flädrar

| Typ | Max arb. tryck bar | Passar till | Fjäder färg | Amab art.nr |
|-----------------|--------------------|-------------------------|-------------|-------------|
| AD3AM3FJ0250 | 2- 50 | Cetop 3 hjälpventiler | Vit | 8800000001 |
| AD3AM3FJ2150 | 2- 150 | Cetop 3 hjälpventiler | Gul | 8800000002 |
| AD3AM3FJ120320 | 120-320 | Cetop 3 hjälpventiler | Grön | 8800000003 |
| AD3AM3RDFJ60250 | 60- 250 | Reduseringsventil AM3RD | Grön | 8800000004 |

Microbrytare

| Typ | Beskrivning | Passar till | Amab art.nr |
|--------|--------------|-------------|-------------|
| AD3MIC | Microbrytare | AD3L04CZM1 | 8800000159 |



Skruvsatser

| Typ | Beskrivning | Passar till | Anm. | Amab art.nr |
|--------|-----------------|----------------|-----------|-------------|
| AD3514 | MC6S 12,9 M5x14 | AD3 bildplatta | 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 |

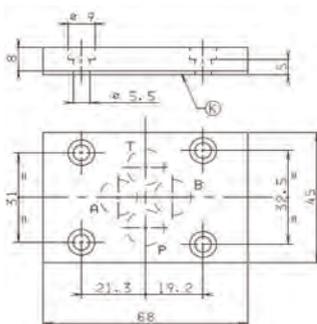
Montageblock Cetop3 (NG6)



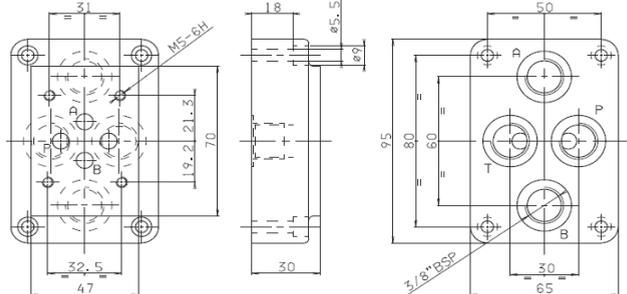
Montageblock i stål utan tryckbegränsare

| Typ | Anslutningsportar | Symbol | Beskrivning | Antal sektioner | Amab art.nr |
|-----------|--------------------------|--------|---|-----------------|-------------|
| AD3BS301 | - | | Blindplatta T=8 mm | 1 | 8850013010 |
| AD3BS303 | - | | Blindplatta T=25 mm | 1 | 8850013030 |
| AD3BS312 | G 3/8" | | Montageblock | 1 | 8850013120 |
| AD3BS314 | G 3/8" | | Montageblock | 1 | 8850013140 |
| AD3BS316 | G 3/8" | | Montageblock | 1 | 8850013160 |
| AD3BM3502 | P-T G 1/2" A-B G 3/8" | | Montageblock utan tryckbegränsare | 2 | 8850030502 |
| AD3BM3504 | | | | 4 | 8850030504 |
| AD3BM3506 | | | | 2 | 8850030506 |
| AD3BM3508 | | | | 3 | 8850030508 |
| AD3BM3602 | | | | 2 | 8850033602 |
| AD3BM3603 | | | | 3 | 8850033603 |
| AD3BM3604 | | | | 4 | 8850033604 |
| AD3BM3605 | | | | 5 | 8850033605 |
| AD3BM3606 | | | | 6 | 8850033606 |
| AD3BM3607 | | | | 7 | 8850033607 |
| AD3BM3608 | | | | 8 | 8850033608 |

8850013010



8850013120

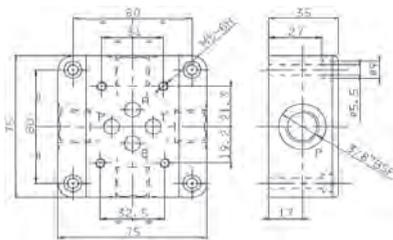


Montageblock Cetop3 (NG6)

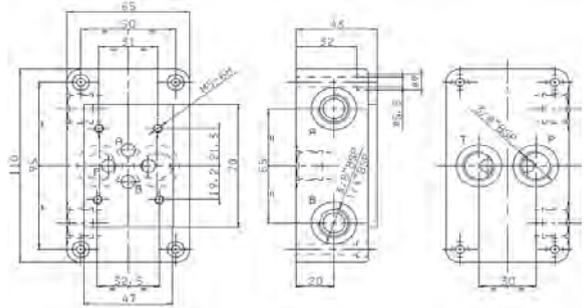


Montageblock i stål utan tryckbegränsare

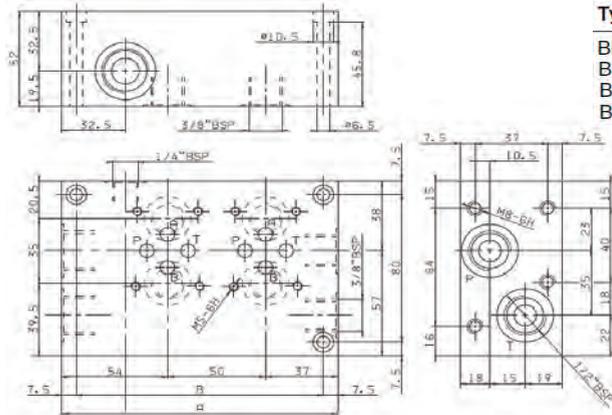
8850013140



8850013160

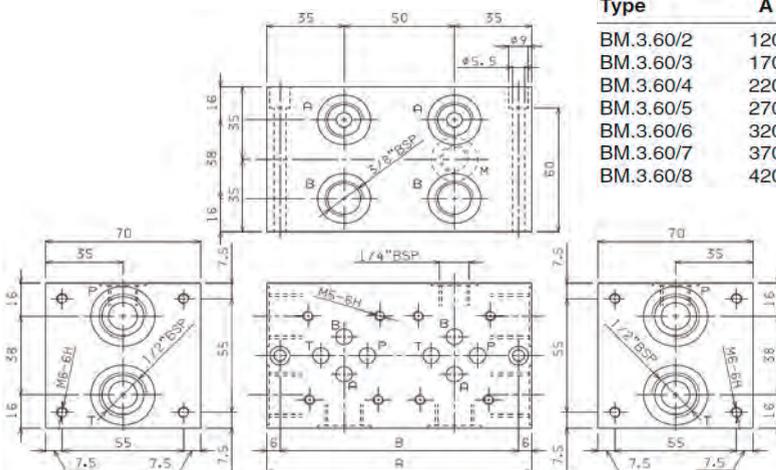


8850030502



| Type | A | B | Weight(Kg) |
|-----------|-----|-----|------------|
| BM.3.50/2 | 141 | 126 | 4,6 |
| BM.3.50/4 | 241 | 226 | 7,6 |
| BM.3.50/6 | 341 | 326 | 10,6 |
| BM.3.50/8 | 441 | 426 | 13,6 |

8850033602



| Type | A | B | Weight(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 |

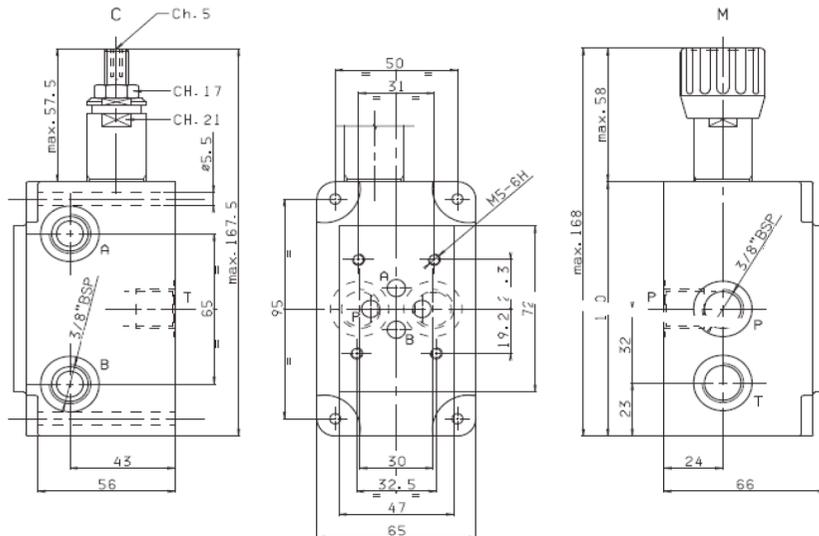
Montageblock Cetop3 (NG6)



Montageblock i stål med tryckbegränsare

| Typ | Anslutningsportar | 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 |

8850013203



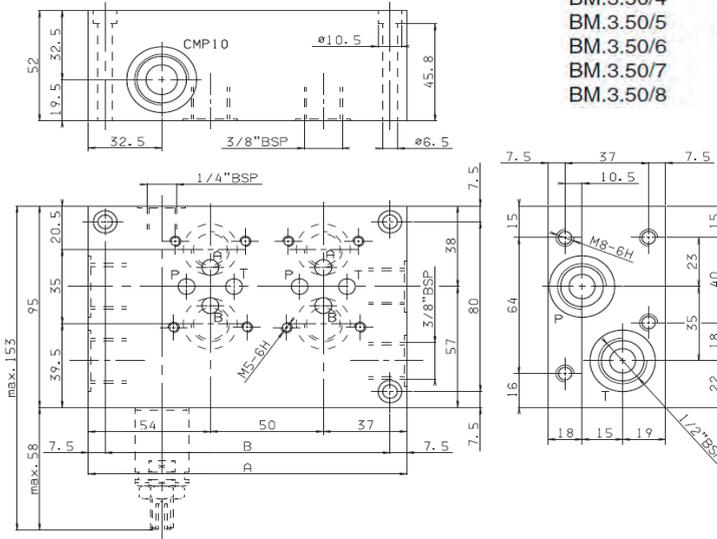
C3= tryckbegränsare med justerskruv max 320 bar

Montageblock Cetop3 (NG6)



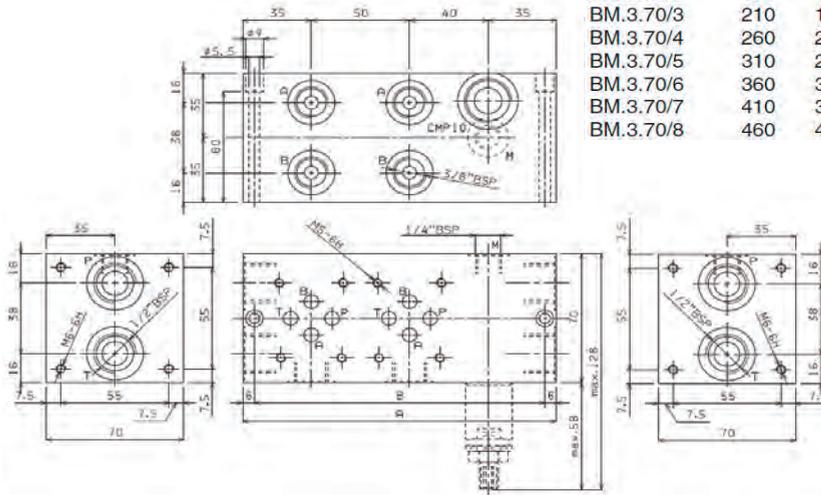
Montageblock i stål med tryckbegränsare

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 |

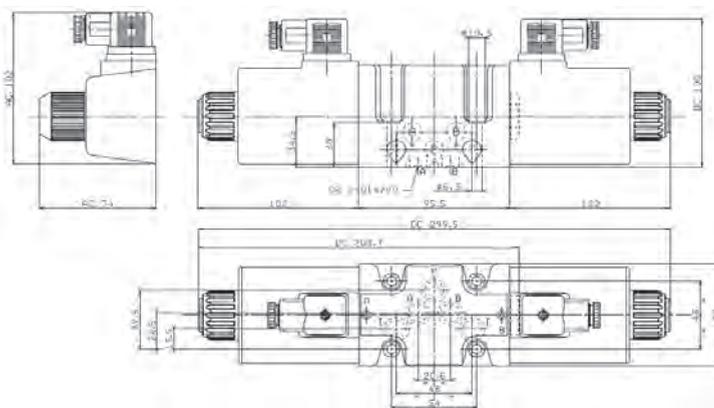
C3= tryckbegränsare med justerskruv max 320 bar

Riktningsventiler / hjälpsventiler Cetop 5 (NG10)



AD5E utan magnetspolar

| Typ | Max flöde l/min | Max tryck bar | Max tryck bar T-port | Symbol | Överlapp | Antal magn. | AC/DC | Amab art.nr |
|------------|-----------------|---------------|----------------------|--------|----------|---|-------|-------------|
| AD5E02EK | 100 | 350 | 160 | | - | Enkel | AC | 8805205130 |
| AD5E03EW | 100 | 350 | 160 | | + | Enkel | DC | 8805305140 |
| AD5E15EK | 100 | 350 | 160 | | - | Enkel | AC | 8805501130 |
| AD5E15EW | | | | | | | DC | 8805501140 |
| AD5E16EW | 100 | 350 | 160 | | + | Enkel | DC | 8805601140 |
| AD5E01CK | 100 | 350 | 160 | | + | Dubbel | AC | 8805103130 |
| AD5E01CW | | | | | | | DC | 8805103140 |
| AD5E02CK | 100 | 350 | 160 | | - | Dubbel | AC | 8805203130 |
| AD5E02CW | | | | | | | DC | 8805203140 |
| AD5E03CK | 100 | 350 | 160 | | + | Dubbel | AC | 8805303130 |
| AD5E03CW | | | | | | | DC | 8805303140 |
| AD5E04CK | 100 | 350 | 160 | | - | Dubbel | AC | 8805403130 |
| AD5E04CW | | | | | | | DC | 8805403140 |
| AD5E04CWJ5 | 100 | 350 | 160 | | - | Dubbel | DC | 8805403149 |
| AD5E14CW | 100 | 350 | 160 | | - | Dubbel | DC | 8805403142 |
| AD5I | 100 | 320 | | | | Flödesvärdande ventil min. flöde 10l/min | | 8805990001 |
| AD5IP | 100 | 320 | | | | Flödesvärdande ventil min. flöde 10l/min med tryckbegränsre | | 8805990021 |
| AD5RI21133 | 25 | 320 | 160 | | | Tryckvärdande ventil Inställningsområde 5-320 bar Min. flöde 2l/min Min tryck 15 bar | | 8805821080 |



ADE..C.



AD5I



AD5RI2113



Riktningventiler / hjälpventiler Cetop 5 (NG10)



Magnetspoler Cetop 5 (NG10)

| Typ | Spänning | Effekt | Kontakt | Amab art.nr |
|----------|----------|--------|------------|-------------|
| AD512DC | 12 VDC | 30 W | Hirschmann | 8800003170 |
| AD524DC | 24 VDC | | | 8800003180 |
| AD3205DC | 205 VDC | | | 8800003195 |
| AD3230AC | 230 VAC | | | 8800003140 |
| AD5115AC | 115 VAC | | | 8800003150 |



Magnetkärnor Cetop 5 (NG10)

| Typ | Beskrivning | Passar till | Anm. | Amab art.nr |
|--------|-------------|-----------------------|--------------|-------------|
| AD5VDC | Magnetkärna | AD5E riktningventiler | För DC spole | 8800000051 |
| AD5VAC | Magnetkärna | AD5E riktningventiler | För AC spole | 8800000052 |

Backventiler

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Öppningstryck bar | Amab art.nr |
|-----------|--------------------|-----------------|--------|-------------------|-------------|
| AD5AM3UDP | 350 | 80 | | 1 | 8823028408 |
| AD5AM3UDT | 350 | 80 | | 1 | 8823028508 |



Pilotstyrd backventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Pilot förhållande | Amab art.nr |
|------------|--------------------|-----------------|--------|-------------------|-------------|
| AD5AM3UPA | 280 | 80 | | 1:14,3 | 8823022808 |
| AD5AM3UPB | 280 | 80 | | 1:14,3 | 8823022908 |
| AD5AM3UPAB | 280 | 80 | | 1:14,3 | 8823023008 |



Stryp/backventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Amab art.nr |
|-------------|--------------------|-----------------|--------|-------------|
| AD5AM5QFAC | 350 | 80 | | 8825033708 |
| AD5AM5QFBC | 350 | 80 | | 8825033808 |
| AD5AM5QFABC | 350 | 80 | | 8825033908 |



Endast med justerskruv utan ratt

Hjälpventiler/Montageblock Cetop 5 (NG10)



Tryckbegränsningsventiler

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Inställningstryck bar | Amab art.nr |
|--------------|--------------------|-----------------|--------|-----------------------|-------------|
| AD5AM5VMAC3 | 320 | 40 | | Max 350 | 8825015508 |
| AD5AM5VMBC3 | 320 | 40 | | Max 350 | 8825015608 |
| AD5AM5VMABC3 | 320 | 40 | | Max 350 | 8825015708 |
| AD5AM5VMPC3 | 320 | 40 | | Max 350 | 8825015808 |



Tryckreduceringsventil

| Typ | Max arb. tryck bar | Max flöde l/min | Symbol | Inställningstryck bar | Amab art.nr |
|--------------|--------------------|-----------------|--------|-----------------------|-------------|
| AD5AM5RDP1C2 | 350 | 90 | | 10-120 | 8825018001 |



Montageblock utan tryckbegränsare

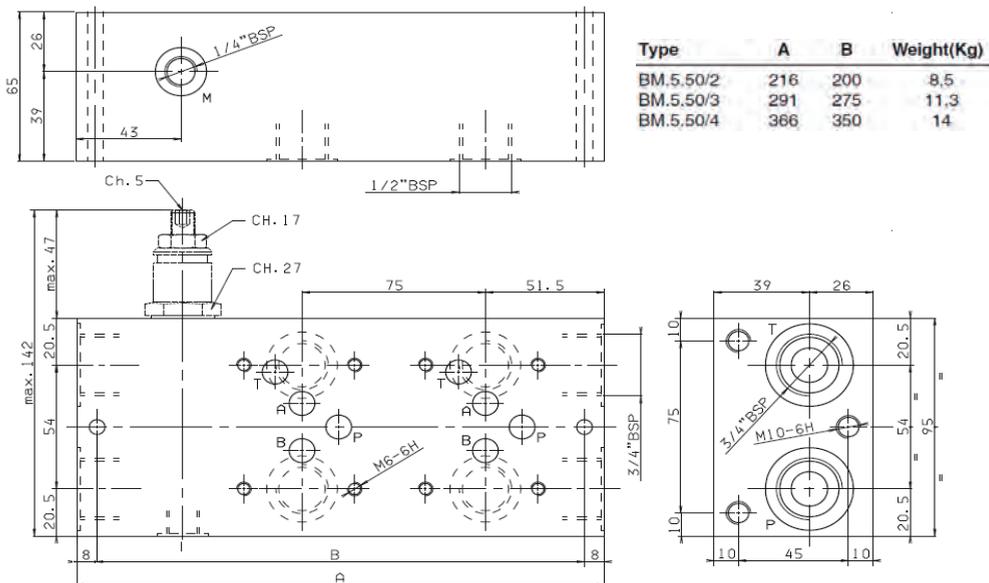
| Typ | Anslutningsportar | Symbol | Beskrivning | Antal sektioner | Amab art.nr |
|-----------|--------------------------|--------|-----------------------------------|-----------------|-------------|
| AD5BS503 | - | | Blindplatta | 1 | 8850015030 |
| AD5BS512 | G 1/2" | | Montageblock | 1 | 8850015120 |
| AD5BS513 | G 3/4" | | Montageblock | 1 | 8850015130 |
| AD5BS514 | G 1/2" | | Montageblock | 1 | 8850015140 |
| AD5BS516 | G 1/2" | | Montageblock | 1 | 8850015160 |
| AD5BM5602 | P-T G 3/4" A-B G 1/2" | | Montageblock utan tryckbegränsare | 2 | 8850035602 |
| AD5BM5603 | | | | 3 | 8850035603 |
| AD5BM5604 | | | | 4 | 8850035604 |
| AD5BM5605 | | | | 5 | 8850035605 |
| AD5BM5606 | | | | 6 | 8850035606 |
| AD5BM5607 | | | | 7 | 8850035607 |
| AD5BM5608 | | | | 8 | 8850035608 |

Montageblock Cetop 5 (NG10)

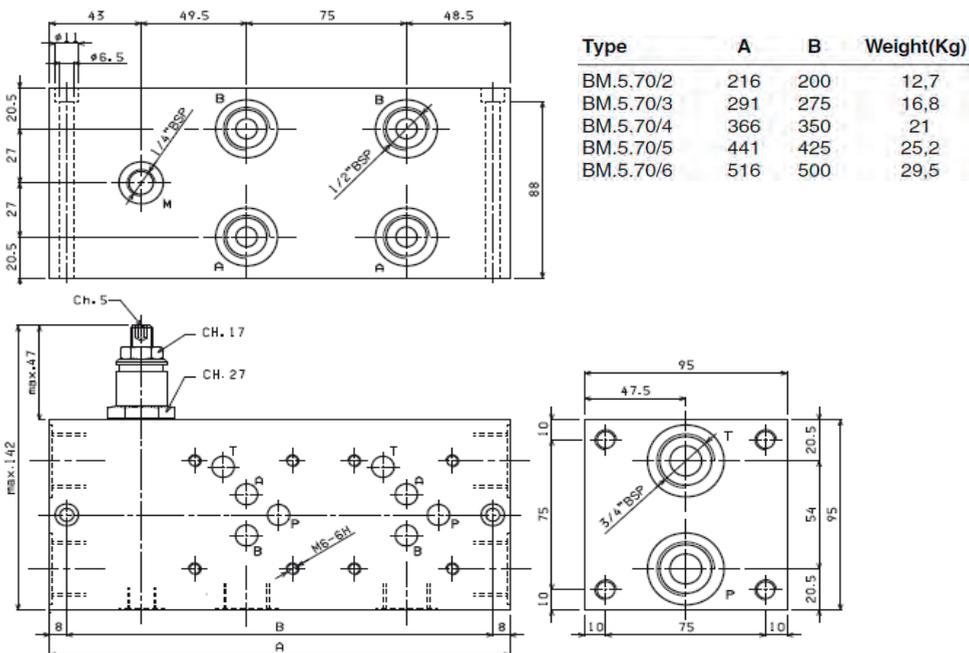


Montageblock med tryckbegränsare

8850035502



8850035702

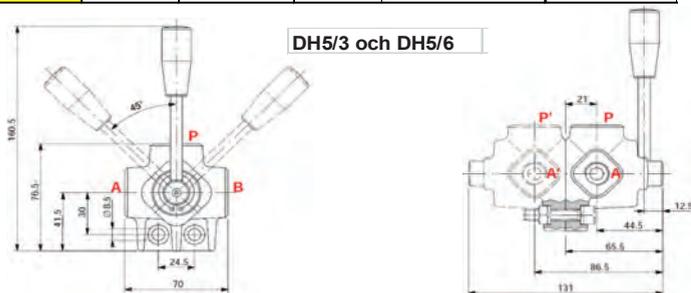
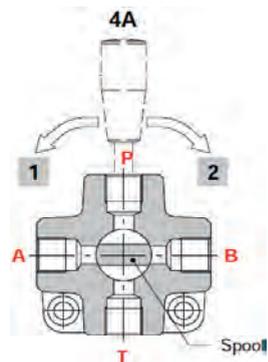
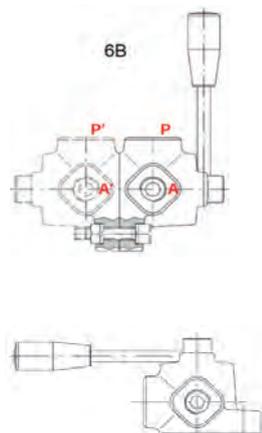


Väljarventiler



Väljarventil manuellt vridbar

| Typ | Max flöde l/min | Max arbetstryck bar | Anslutn. Portar | Symbol | Amab art.nr |
|--------|-----------------|---------------------|-----------------|--------|-------------|
| DH53A | 60 | 315 | G 3/8" | | 8000011106 |
| DH53B | 60 | 315 | G 3/8" | | 8000011306 |
| DH54A | 60 | 315 | G 3/8" | | 8000011206 |
| DH56B | 60 | 315 | G 3/8" | | 8000022006 |
| DH103A | 90 | 315 | G 1/2" | | 8000011108 |
| DH103B | 90 | 315 | G 1/2" | | 8000011308 |
| DH104A | 90 | 315 | G 1/2" | | 8000011208 |
| DH106B | 90 | 315 | G 1/2" | | 8000011306 |
| DH203A | 140 | 315 | G 3/4" | | 8000011112 |
| DH203B | 140 | 315 | G 3/4" | | 8000011312 |
| DH206B | 140 | 315 | G 3/4" | | 8000022008 |
| DH253A | 200 | 250 | G 1" | | 8000011116 |
| DH253B | 200 | 250 | G 1" | | 8000011316 |
| DH303A | 280 | 210 | G 1 1/2" | | 8000011124 |

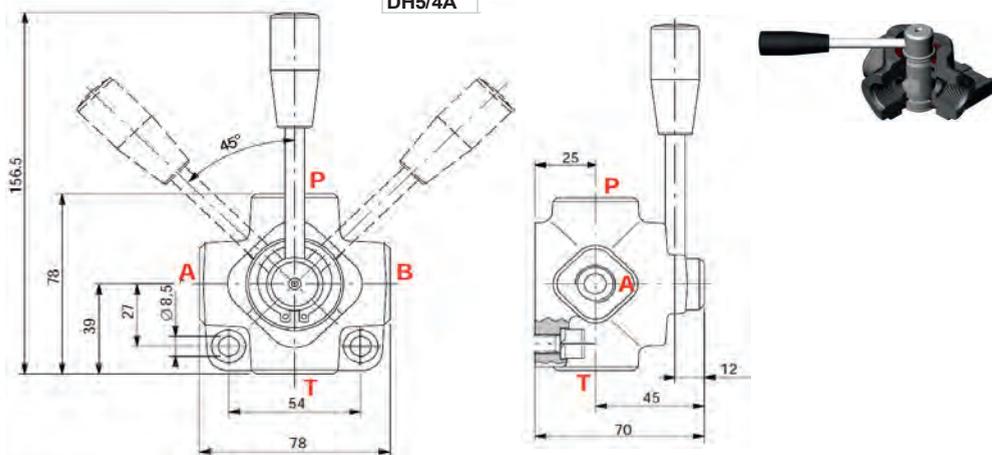


Väljarventiler

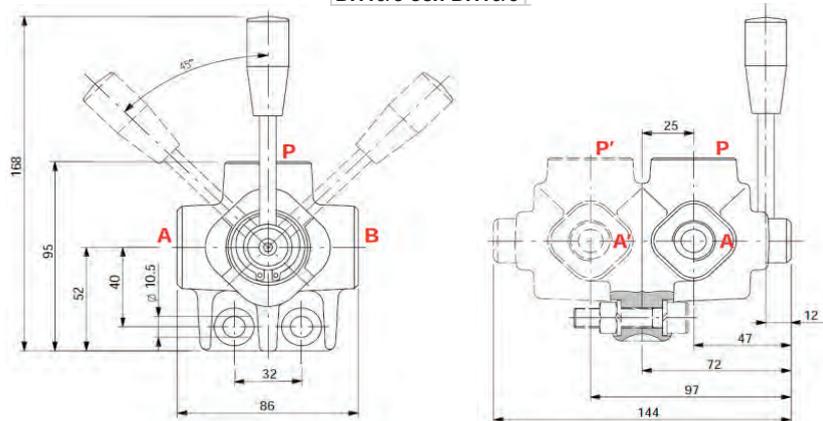
Väljarventil manuellt vridbar



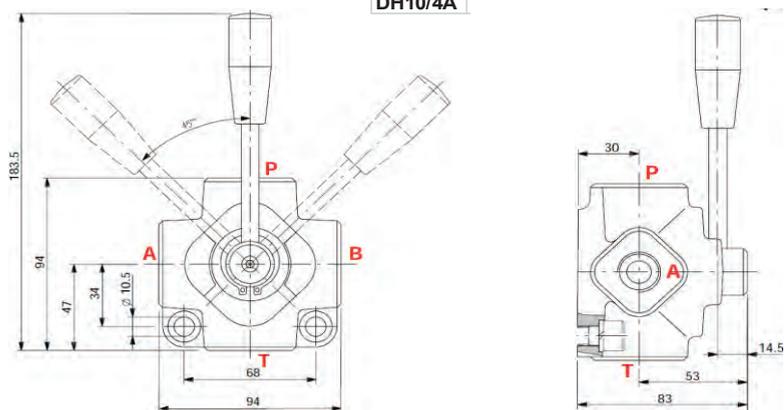
DH5/4A



DH10/3 och DH10/6



DH10/4A

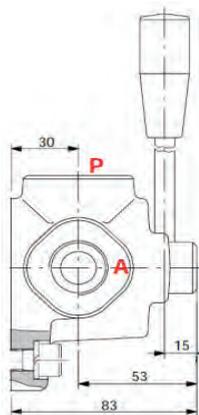
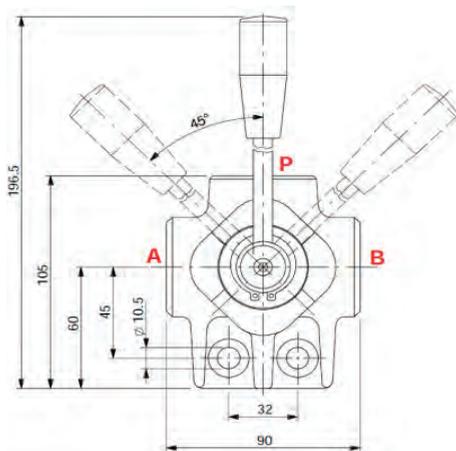


Väljarventiler

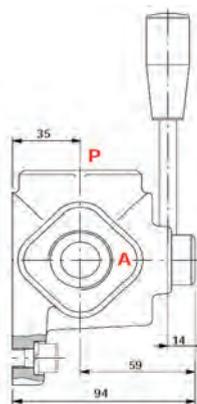
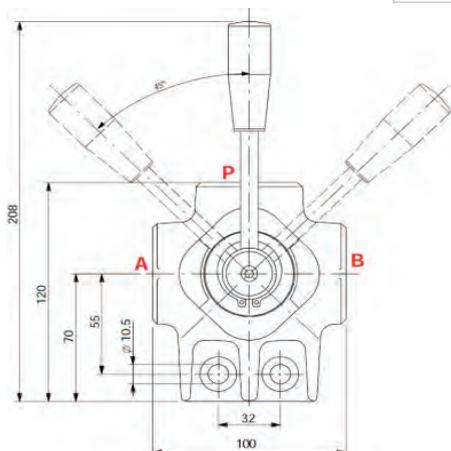
Väljarventil manuellt vridbar



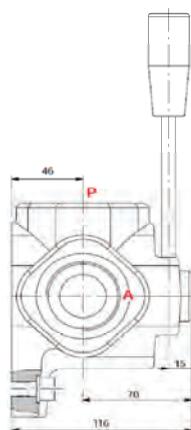
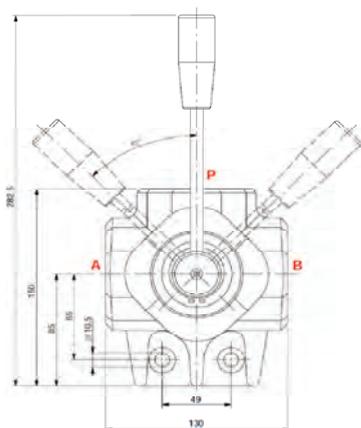
DH20/3



DH25/3



DH30/3



Väljarventiler

Spakstyrda / luft-hydraulstyrda

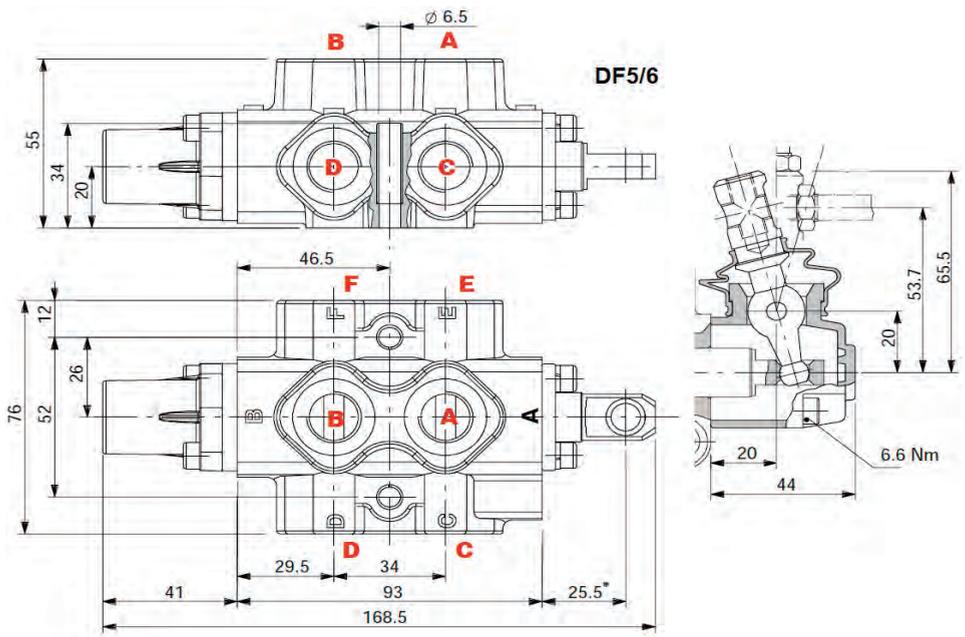
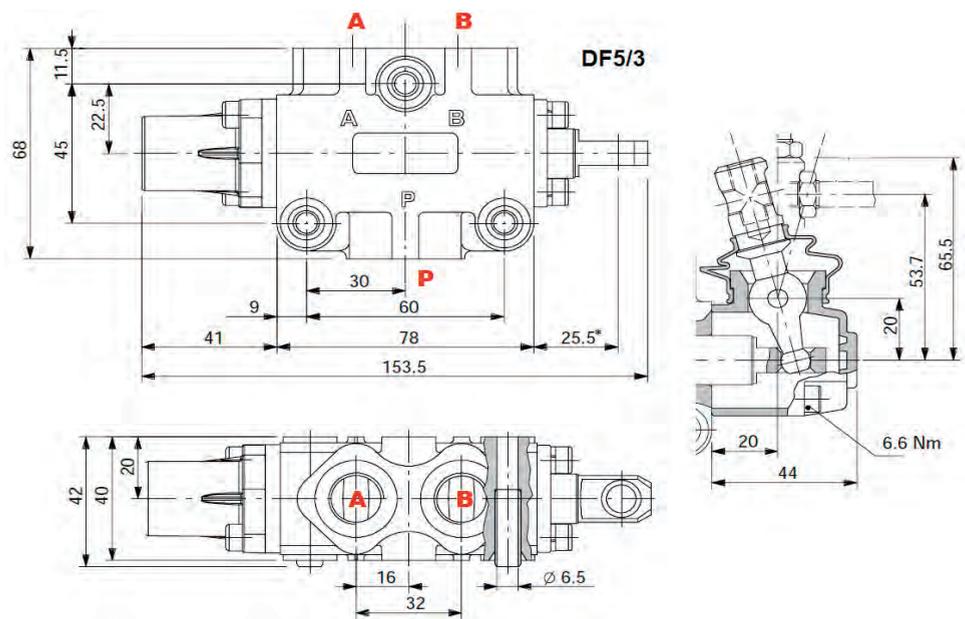


| Typ | Max flöde l/min | Max arbetstryck bar | Anslutn. Portar | Symbol | Slidkontroll | Amab art.nr |
|---------------|-----------------|-------------------------------|-----------------|--------|--------------|-------------|
| DF53A12L | 60 | 315 | G 3/8" | | | 8000022206 |
| DF56B12L | 60 | 315 | 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 |
| DF103AC17CTAP | 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 |
| DF206B12L | 140 | 315 | G 3/4" | | | 8000022612 |
| DF253A18PL | 280 | 315 | G 1" | | | 8000020916 |



Väljarventiler

Spakstyrda / luft-hydraulstyrda

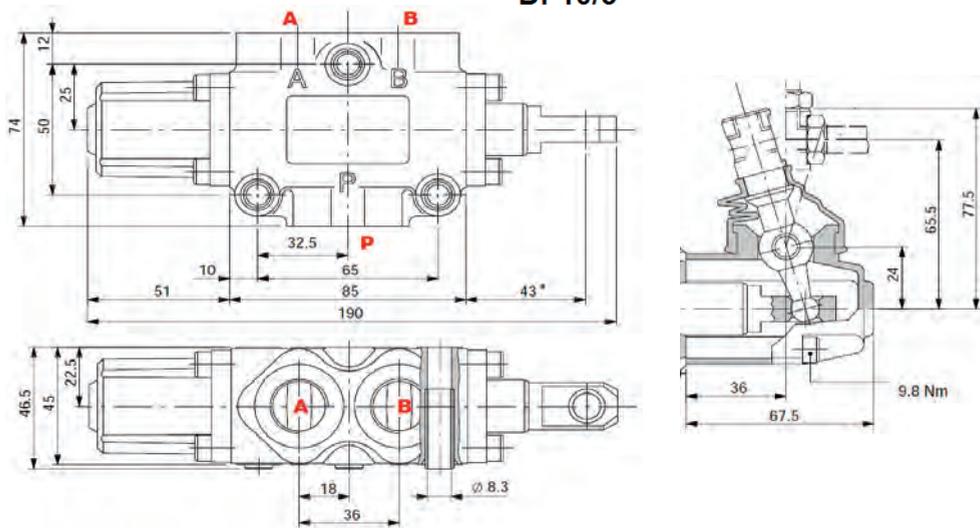


Väljarventiler

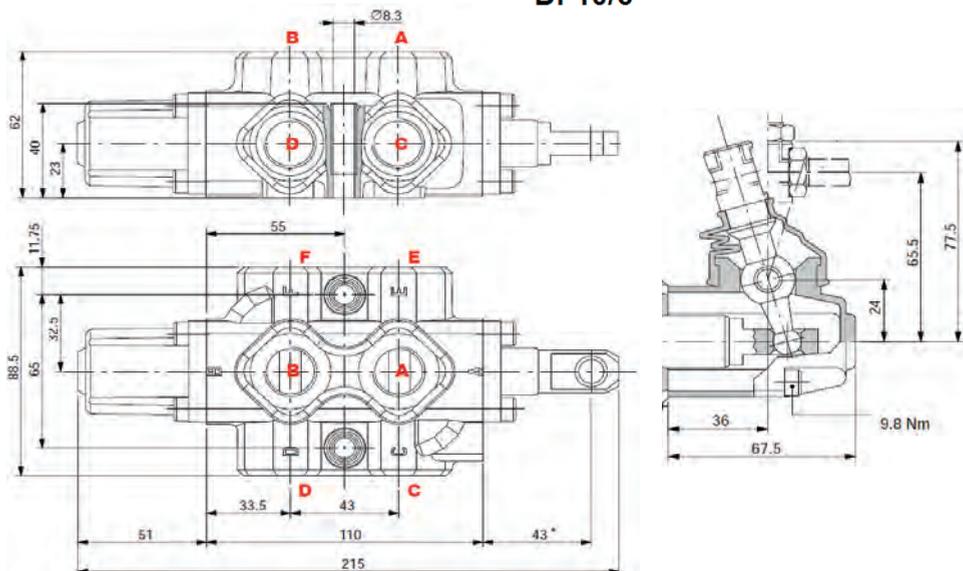
Spakstyrda / luft-hydraulstyrda



DF10/3



DF10/6

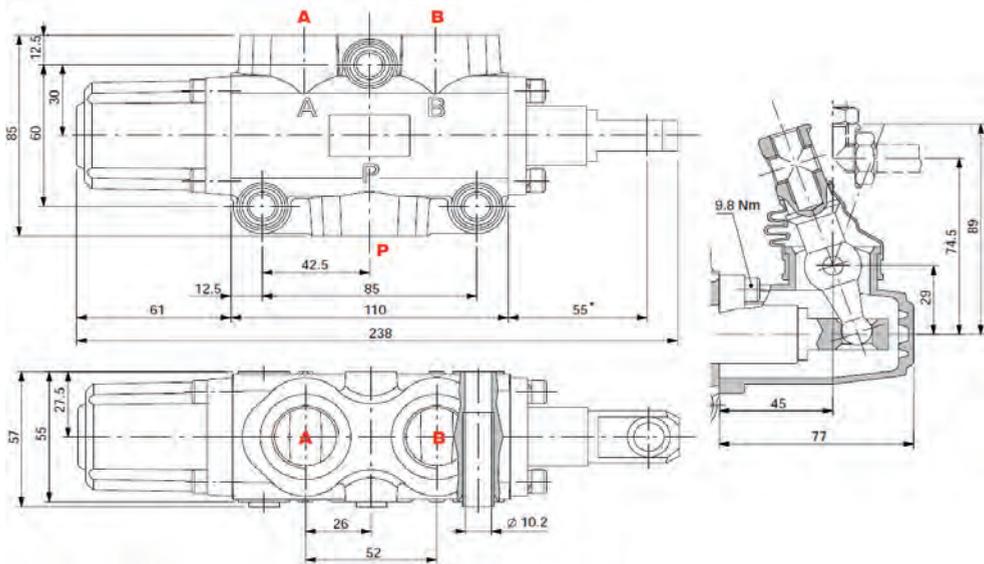


Väljarventiler

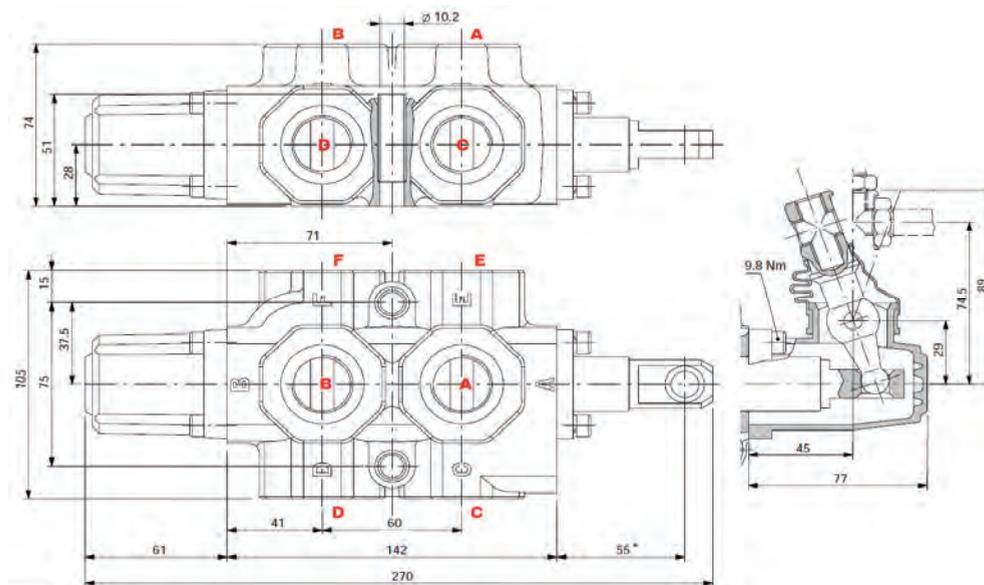
Spakstyrda / luft-hydraulstyrda



DF20/3



DF20/6

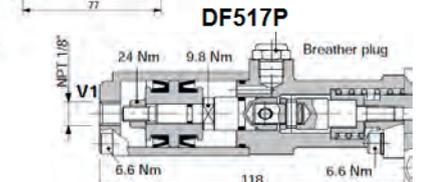
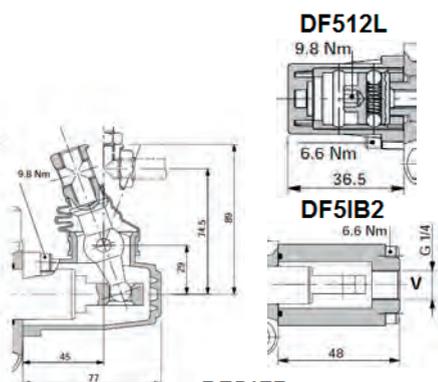
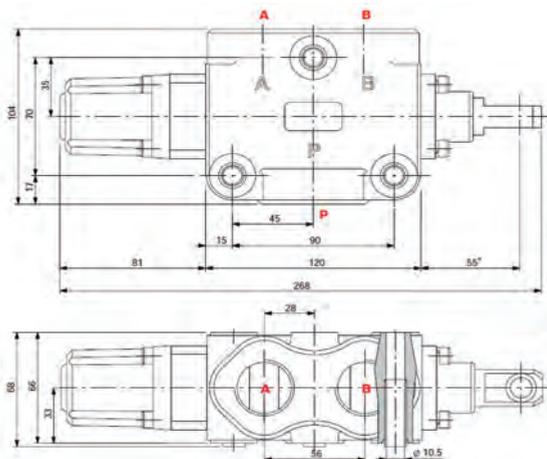


Väljarventiler

Spakstyrda / luft-hydrauliska

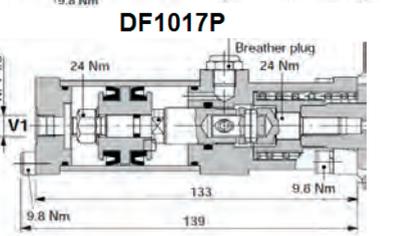
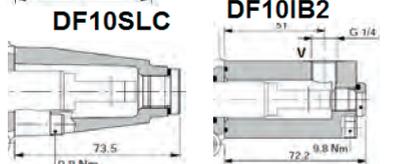
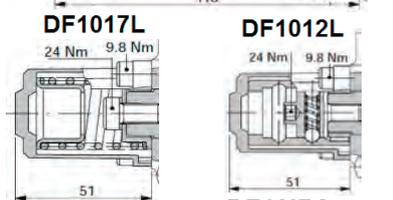


DF25/3

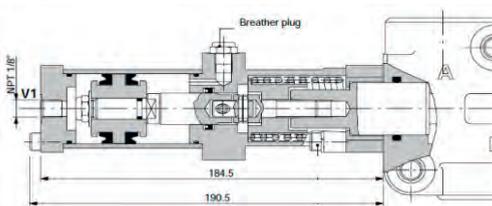


Slidkontroller DF ventiler

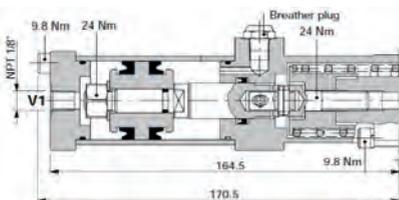
| Typ | Passar till | Beskrivning | Amab art.nr |
|---------|------------------|--|-------------|
| DF512L | DF5/3 DF5/6 | Slidkontroll fasta lägen i pos 1 och 2 | 8600000112 |
| DF517P | DF5/3 DF5/6 | Slidkontroll återfjädrande Pneumatisk styrd | 8600000401 |
| DF51B2 | DF5/3 DF5/6 | Slidkontroll återfjädrande servohydraulisk styrd | 8600000406 |
| 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 |
| DF101B2 | DF10/3 DF10/6 | Slidkontroll återfjädrande servohydraulisk styrd | 8650000016 |
| DF1017P | DF10/3 DF10/6 | Slidkontroll återfjädrande Pneumatisk styrd | 8650000401 |
| DF2017P | DF20/3 DF20/6 | Slidkontroll återfjädrande Pneumatisk styrd | 8690000401 |
| DF2518P | DF25/3 | Slidkontroll återfjädrande Pneumatisk styrd | 8000020917 |



DF2518P



DF2017P



Väljarventiler



Elstyrda direktverkande

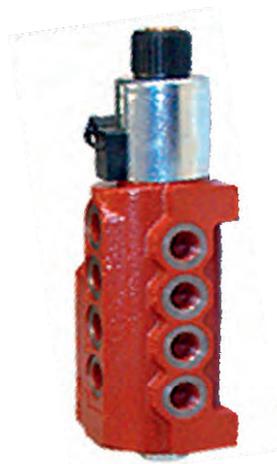
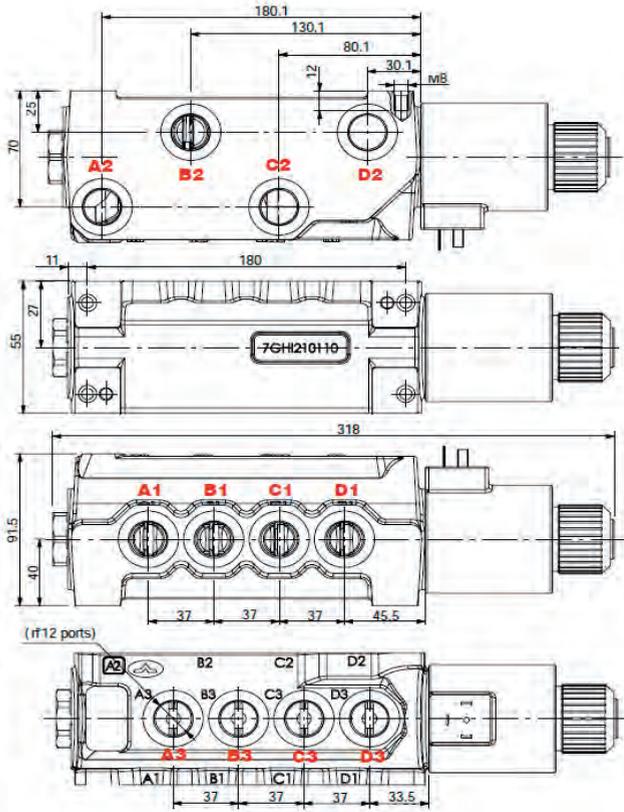
| Typ | Max flöde l/min | Max arb. tryck utan dränering bar | Max arb. tryck med dränering bar | Anslutn. Portar | Symbol | Amab art.nr |
|----------------|-----------------|-----------------------------------|----------------------------------|-----------------|--------|-------------|
| DFE0523A12VDC | 60 | 200 | 315 | G 3/8" | | 8000021806 |
| DFE0523A24VDC | 60 | 200 | 315 | G 3/8" | | 8000021706 |
| DFE0523D12VDC | 60 | 200 | 315 | G 3/8" | | 8000021206 |
| DFE0523D24VDC | 60 | 200 | 315 | G 3/8" | | 8000021106 |
| DFE0526B12VDC | 60 | 200 | 315 | G 3/8" | | 8000022106 |
| DFE0526B24VDC | 60 | 200 | 315 | G 3/8" | | 8000022506 |
| DFE0526A24VDC | 60 | 200 | 315 | G 3/8" | | 8000021306 |
| DFE0528B12VDC | 60 | 200 | 315 | G 3/8" | | 8000021406 |
| DFE0528B24VDC | 60 | 200 | 315 | G 3/8" | | 8000021506 |
| DFE103A12VDC | 90 | 200 | 315 | G 1/2" | | 8000021808 |
| DFE103A24VDC | 90 | 200 | 315 | G 1/2" | | 8000021708 |
| DFE103D12VDC | 90 | 200 | 315 | G 1/2" | | 8000021208 |
| DFE103D24VDC | 90 | 200 | 315 | G 1/2" | | 8000021108 |
| DFE106B12VDC | 90 | 200 | 315 | G 1/2" | | 8000022108 |
| DFE106B24VDC | 90 | 200 | 315 | G 1/2" | | 8000022508 |
| DFE11012B12VDC | 90 | 200 | 315 | G 1/2" | | 8000032208 |
| DFE11012B24VDC | 90 | 200 | 315 | G 1/2" | | 8000032608 |
| DFE1406B12VDC | 80 | 200 | 315 | G 1/2" | | 8000032108 |
| DFE1406B24VDC | 80 | 200 | 315 | G 1/2" | | 8000032508 |

Väljarventiler

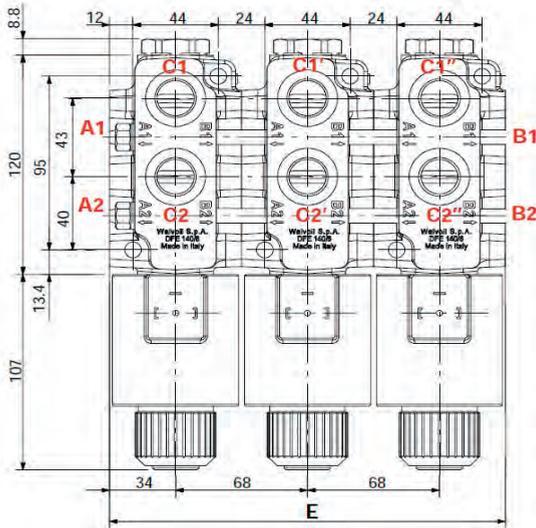
Elstyrda direktverkande



DFE110



DFE140



| TYPE | E Weight | |
|-----------|----------|------|
| | mm | Kg |
| DFE140/6 | 68 | 4.6 |
| DFE140/8 | 136 | 9.5 |
| DFE140/10 | 204 | 14.4 |

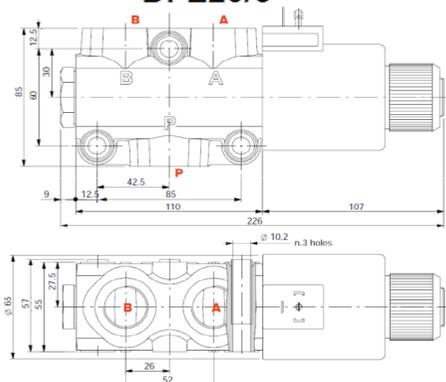
Väljarventiler



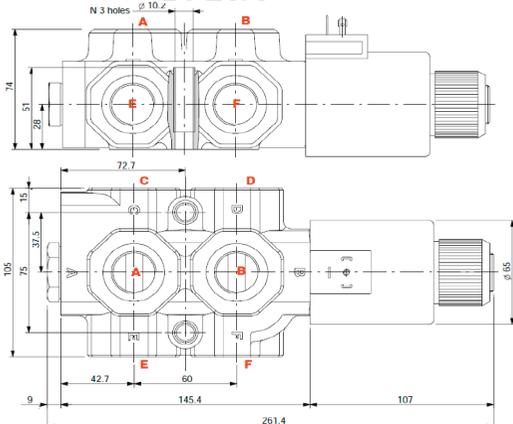
Elstyrda direktverkande/pilotstyrda

| Typ | Max flöde l/min | Max arb. tryck utan dränering bar | Max arb. tryck med dränering bar | Anslutn. Portar | Symbol | Amab art.nr |
|-----------------|-----------------|-----------------------------------|----------------------------------|-----------------|--------|-------------|
| DFE203A12VDC | 140 | 200 | 315 | G 3/4" | | 8000021812 |
| DFE203A24VDC | 140 | 200 | 315 | G 3/4" | | 8000021712 |
| DFE020D12VDC | 140 | 200 | 315 | G 3/4" | | 8000021212 |
| DFE203D24VDC | 140 | 200 | 315 | G 3/4" | | 8000021112 |
| DFE206B12VDC | 140 | 200 | 315 | G 3/4" | | 8000022112 |
| DFE206B24VDC | 140 | 200 | 315 | G 3/4" | | 8000022512 |
| DFE226A18E24VDC | 180 | 350 | Internt dränerad | G 3/4" | | 8000021312 |

DFE20/3

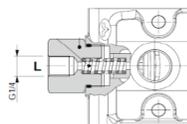


DF20/6



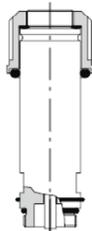
Magnetspoler Se sid 192 För dimensioner

| Typ | Spänning | Effekt | Passar till | Kontakt | Amab art.nr | |
|-------------|----------|--------|-------------|------------|-----------------------|------------|
| DFE05212VDC | 12VDC | 38 W | DFE052 | Hirschmann | 8000115340 | |
| DFE05224VDC | 24VDC | | | | 8000115341 | |
| DFE1012VDC | 12VDC | 60 W | DFE10 | | 8000115344 | |
| DFE1024VDC | 24VDC | | | | 8000115345 | |
| DFE2012VDC | 12VDC | | | | DFE20, DFE140, DFE110 | 8000115348 |
| DFE2024VDC | 24VDC | | | | | 8000115349 |



Magnetkärnor

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



Dräneringsplugg

| Typ | Anslutn. port | Passar till | Amab art.nr |
|---------|---------------|-------------|-------------|
| DFE052Y | G 1/4" | DFE 052 | 8000114005 |
| DFE10Y | G 1/4" | DFE 10 | 8000114010 |
| DFE20Y | G 1/4" | DFE 20 | 8000114020 |
| DFE140Y | G 1/4" | DFE 140 | 8000114014 |

Dragstänger DFE140

| Typ | Benämning | Amab art.nr |
|----------|-------------|-------------|
| DFE140/8 | Dragstänger | 8000032502 |

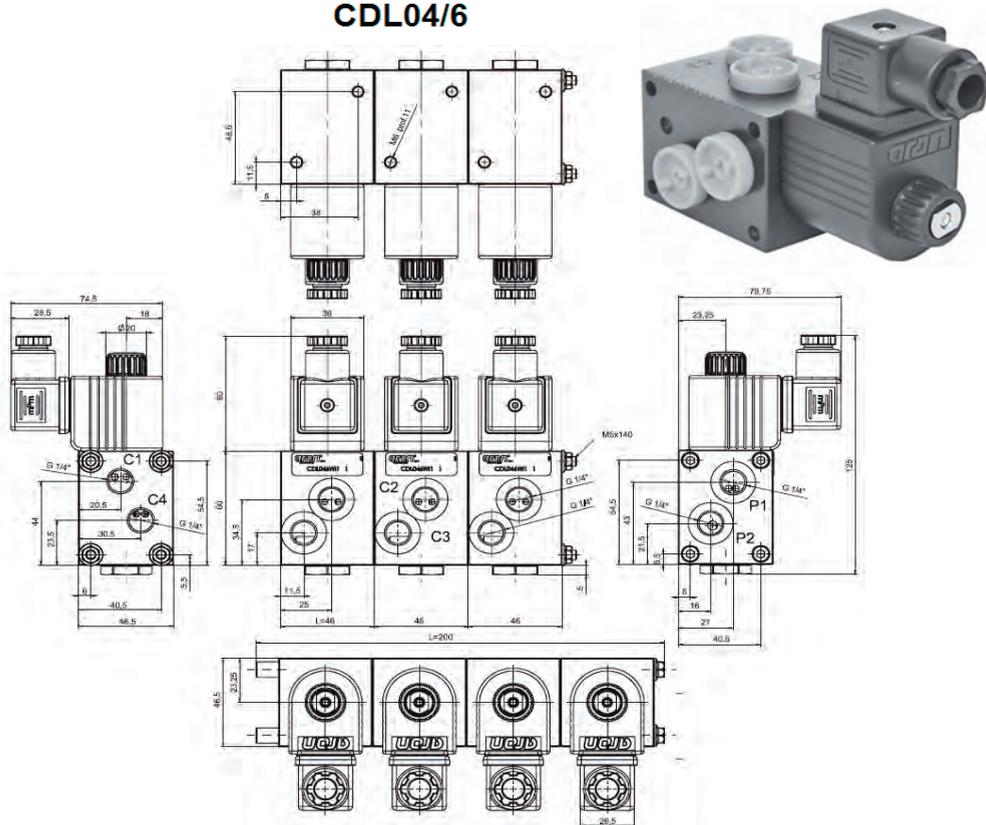
Väljarventiler



Elstyrda direktverkande

| Typ | Max flöde l/min | Max arb. tryck bar | Max arb. tryck med dränering bar | Anslutn. Portar | Symbol | Amab art.nr |
|------------------|-----------------|--------------------|----------------------------------|-----------------|---------------------------------------|-------------|
| CDL04612VDC | 20 | 250 | Internt dränerad | G 1/4" | | 8812067112 |
| CDL04624VDC | 20 | 250 | Internt dränerad | G 1/4" | | 8812067124 |
| CDL046W1212VDC | 20 | 250 | Internt dränerad | G 1/4" | 2 st 8812067112 monterade tillsammans | 8812067200 |
| ADL06/6WE230VRAC | 40 | 250 | 320 | G 3/8" | | 8813064000 |
| ADL10/6WE230VRAC | 80 | 250 | 320 | G 1/2" | | 8815084000 |
| ADL10/6JE230VRAC | 80 | 250 | 320 | G 3/4" | | 8815124000 |

CDL04/6



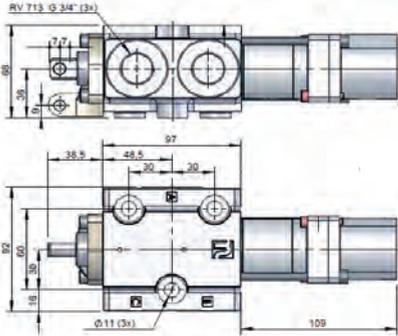
Väljarventiler

Luftstyrd 3/2 ventil



| Typ | Portar A-B-C | Max flöde l/min | Max arb. tryck bar | Beskrivning | Amab art.nr |
|------------|--------------|-----------------|--------------------|-----------------|-------------|
| RV713-3AP | G 3/4" | 160 | 350 | 3AP std. | 8780713001 |
| RV713-1AP | G 3/4" | 160 | 350 | 1AP Flytläge | 8780713002 |
| RV713-2C | G 3/4" | 160 | 350 | 2C Tippbegräns. | 8780713003 |
| RV713-SPAK | | | | Spak | 8780000020 |

Tippbegränsaren utan luftstyrning (8780713003)



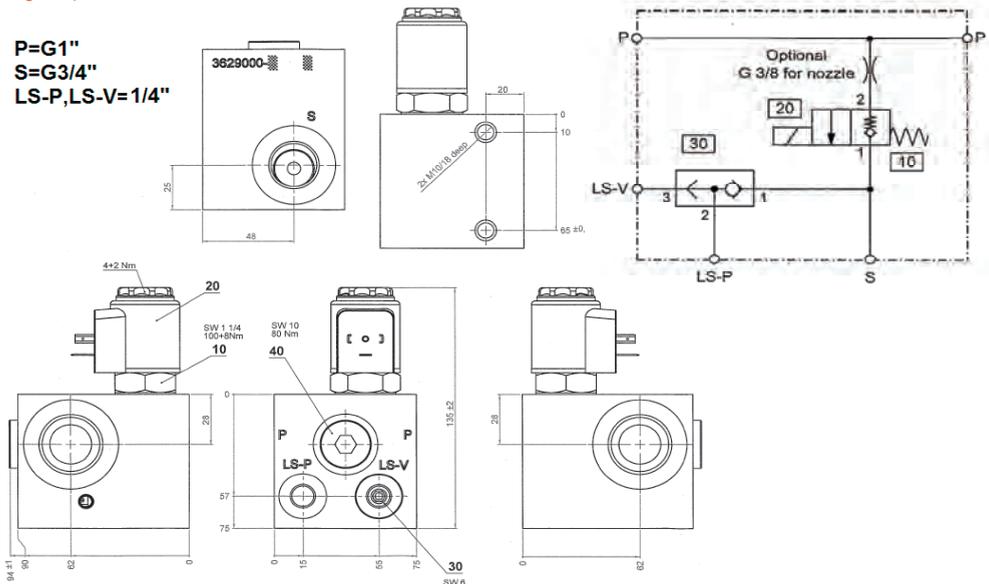
Väljarventil variabel pump/open center



| Typ | Max flöde l/min S-port | Max arb. tryck bar | Anm. | Amab art.nr |
|--------------|------------------------|--------------------|----------------|-------------|
| LSOPENCENTER | 100 | 365 | Med 28VDCspole | 8930522999 |

Magnetspole 40 mm se sid 183

P=G1"
S=G3/4"
LS-P,LS-V=1/4"



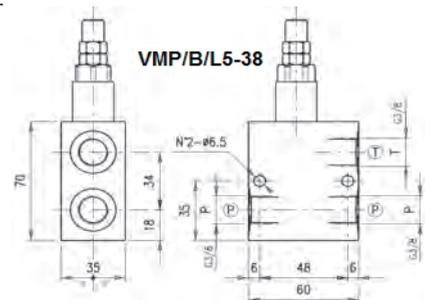
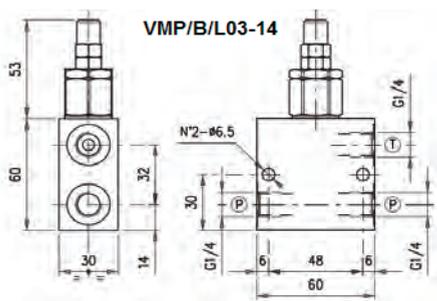
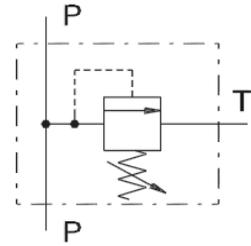
Hjälpventiler



Tryckbegränsningsventiler direktverkande

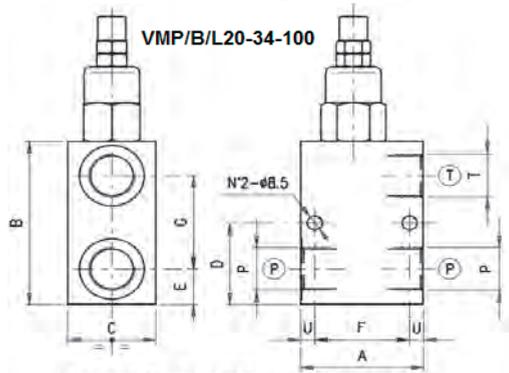
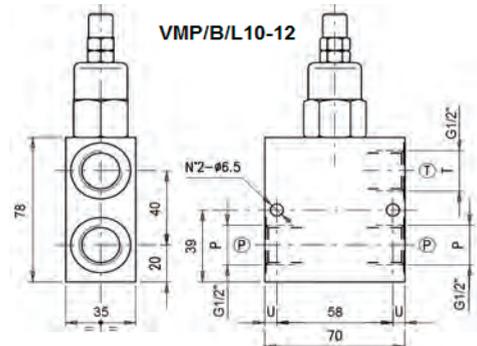
| Typ | Portar P-T | Max flöde l/min | Max arb. Tryck bar | Material | Amab art.nr |
|------------|------------|-----------------|--------------------|-----------|-------------|
| VMPBL538 | G 3/8" | 35 | 210 | Aluminium | 8359100000 |
| VMPBL1012 | G 1/2" | 60 | 210 | Aluminium | 8359130000 |
| VMPBL2034 | G 3/4" | 100 | 210 | Aluminium | 8359250000 |
| VMPBL20100 | G 1" | 100 | 210 | Aluminium | 8359190000 |
| 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/färg | Arb. tryck bar | Amab art.nr |
|------------|------------|----------------|-------------|
| RATTVMPM8 | M8 | □ | 8357000008 |
| RATTVMPM10 | M10 | □ | 8357000010 |
| VMP03FJÄD | □ | 5-50 | 8358060001 |
| VMP03FJÄD | □ | 50-200 | 8358060002 |
| VMP03FJÄD | □ | 180-350 | 8358060003 |
| VMP05FJÄD | □ | 5-40 | 8358100001 |
| VMP05FJÄD | □ | 20-80 | 8358100002 |
| VMP05FJÄD | □ | 50-220 | 8358100003 |
| VMP05FJÄD | □ | 180-350 | 8358100004 |
| VMP10FJÄD | □ | 5-40 | 8358130001 |
| VMP10FJÄD | □ | 20-80 | 8358130002 |
| VMP10FJÄD | □ | 50-220 | 8358130003 |
| VMP10FJÄD | □ | 180-350 | 8358130004 |
| VMP20FJÄD | □ | 5-40 | 8358190001 |
| VMP20FJÄD | □ | 20-80 | 8358190002 |
| VMP20FJÄD | □ | 50-220 | 8358190003 |
| VMP20FJÄD | □ | 180-350 | 8358190004 |



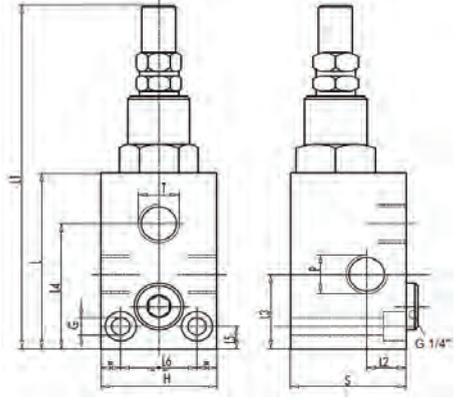
| VMP/B/L 20 | A | B | C | D | E | F | G | P | T | U |
|------------|----|-----|----|----|----|----|----|------|------|----|
| 34 | 70 | 100 | 50 | 50 | 22 | 54 | 57 | G3/4 | G3/4 | 8 |
| 100 | 85 | 120 | 60 | 63 | 30 | 65 | 55 | G 1" | G 1" | 10 |

Hjälpventiler

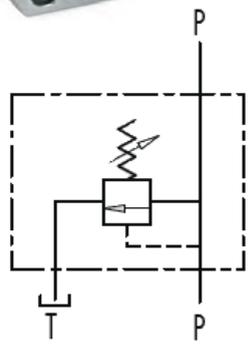
Tryckbegränsningsventiler direktverkande



| 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 |

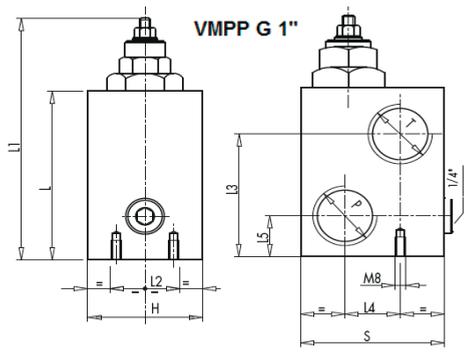
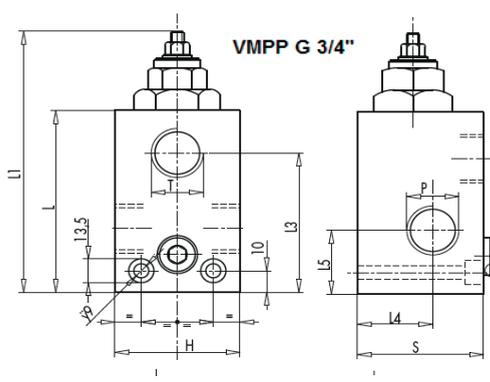


| P-T | L | L1 | L2 | L3 | L4 | L5 | L6 | G | H | S |
|-------|----|-----|------|------|------|-----|----|-----|----|----|
| G3/8" | 72 | 134 | 15 | 26 | 49,5 | 8,5 | 26 | 6,5 | 40 | 40 |
| G1/2" | 77 | 139 | 17,5 | 29,5 | 54 | 8,5 | 30 | 6,5 | 45 | 45 |
| G3/4" | 99 | 154 | 17,5 | 35 | 68 | 10 | 32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



Hjälpventiler

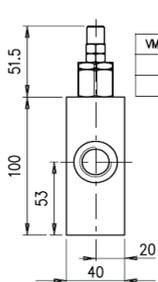
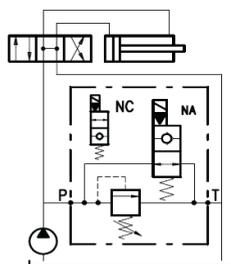
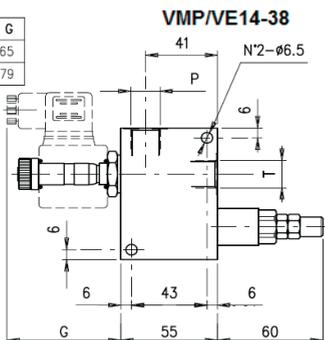
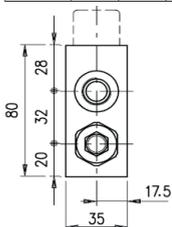


Tryckbegränsningsventiler med elektrisk avlastning

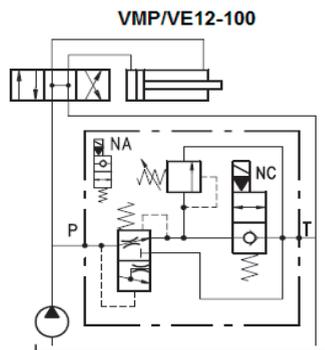
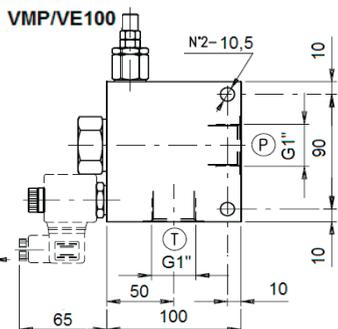
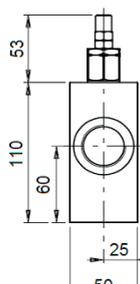
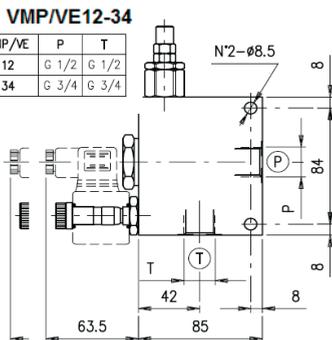
Levereras utan magnetspole se sid 193

| 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 | BT | NO | 8000014206 |
| VMPVE12ST | G 1/2" | 90 | 180-350 | Stål | BT | NO | 8000014208 |
| VMPVE34ST | G 3/4" | 90 | 180-350 | Stål | BT | NO | 8000014212 |
| VMPVE100ST | G 1" | 150 | 180-350 | Stål | BT | NO | 8000014216 |

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



| VMP/VE | P | T |
|--------|--------|--------|
| 12 | G 1/2" | G 1/2" |
| 34 | G 3/4" | G 3/4" |



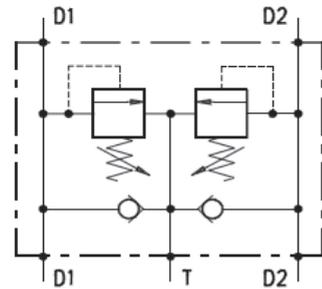
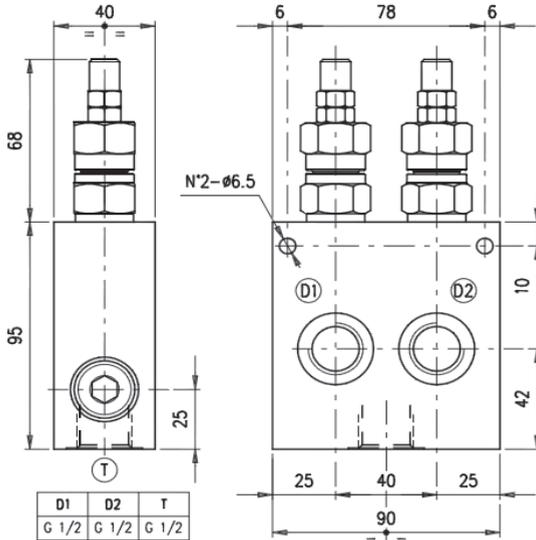
Hjålpventiler



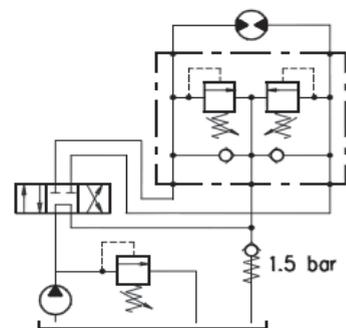
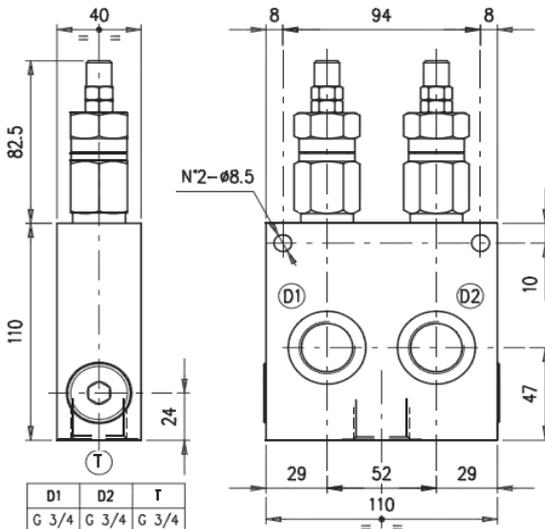
Tryckbegrænsningsventiler cross-over med tankport

| Typ | Portar D1-D2-T | Max fløde l/min | Arb. tryk 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

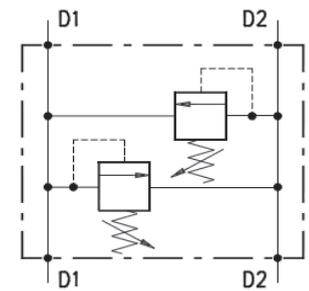
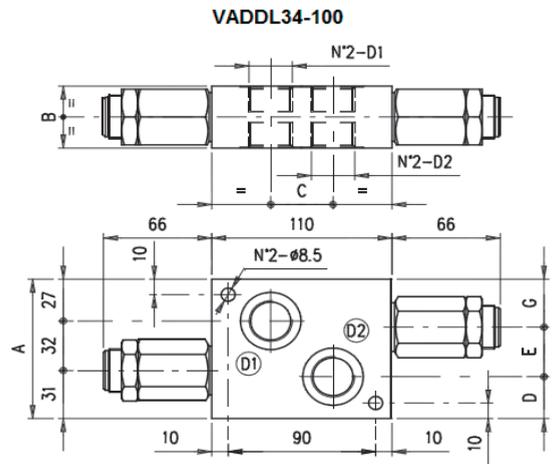
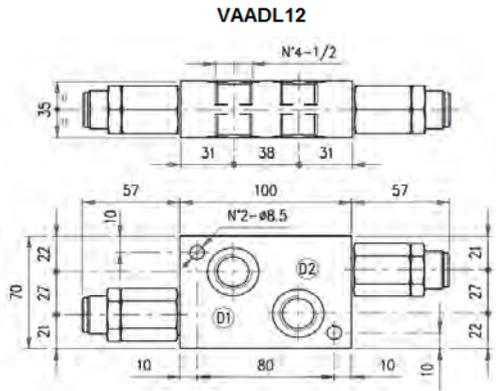
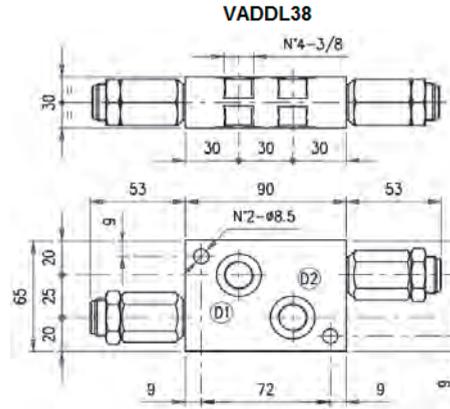


Hjälpventiler

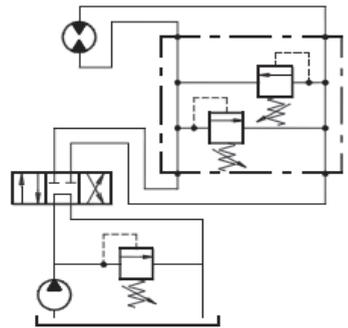


Tryckbegränsningsventiler cross-over

| 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 |



| 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 |

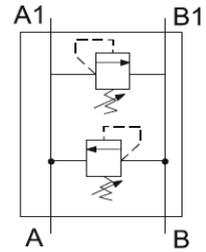
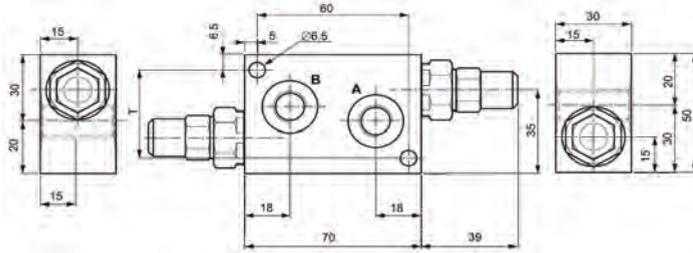


Hjälpventiler



Tryckbegränsningsventil cross-over

| Typ | Portar A-B | Max flöde l/min | Arb. tryck bar | Material | Amab art.nr |
|---------|---------------|--------------------|-------------------|-----------|-------------|
| VADIL06 | G 3/8" | 20 | 0-140 | Aluminium | 8000015806 |

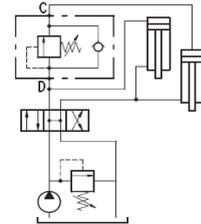
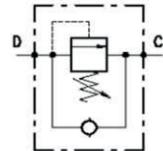
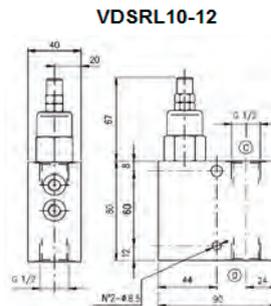
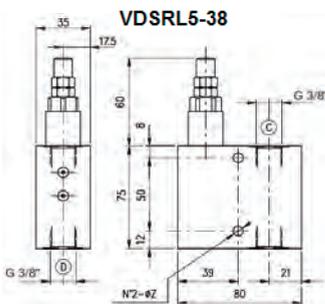


Direktverkande sekvensventil

| Typ | Portar D-C | Max flöde l/min | Tryck- område bar | Material | Amab art.nr |
|-----------|---------------|--------------------|----------------------|-----------|-------------|
| VDSRL538 | G 3/8" | 25 | 50-210 | Aluminium | 8000025106 |
| VDSRL1013 | G 1/2" | 50 | 50-210 | Aluminium | 8000025108 |



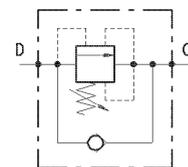
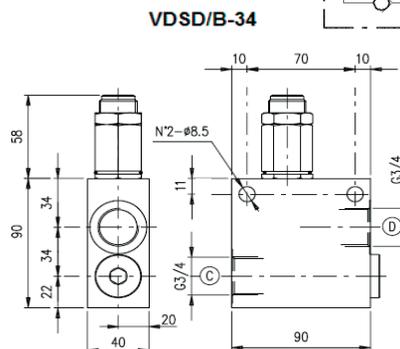
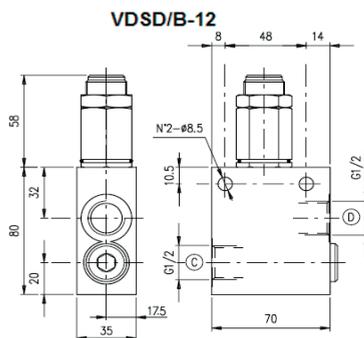
Max arbetstryck 210 bar



Differentialstyrd sekvensventil

| Typ | Portar D-C | Max flöde l/min | Tryck- område bar | Material | Amab art.nr |
|---------|---------------|--------------------|----------------------|----------|-------------|
| VDSDB12 | G 1/2" | 60 | 50-220 | Stål | 8000025008 |
| VDSDB34 | G 3/4" | 120 | 50-220 | Stål | 8000025012 |

Max arbetstryck 350 bar

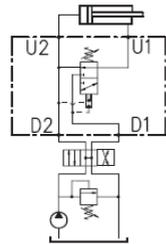


Hjälpventiler

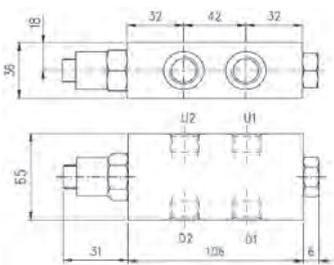


Regenerativventil

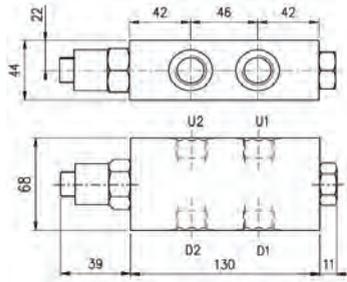
| Typ | Portar U-D | Max flöde l/min | Tryck- område för växling bar | Max arb. Tryck bar | Material | Amab art.nr |
|-----------|------------|-----------------|-------------------------------|--------------------|----------|-------------|
| VRCL38 | G 3/8" | 30 | 30-150 | 210 | Stål | 8000025306 |
| 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 |



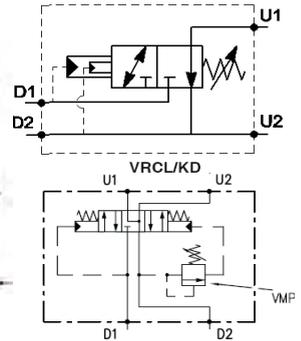
VRCL/38



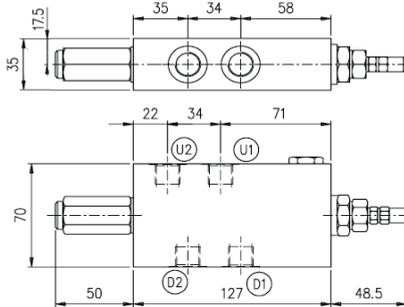
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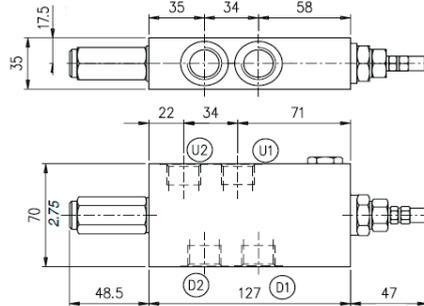
VRCL



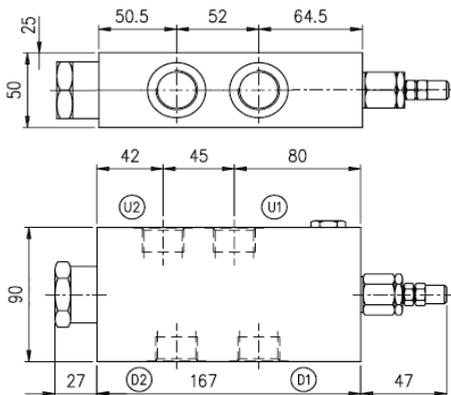
VRCL/KD38



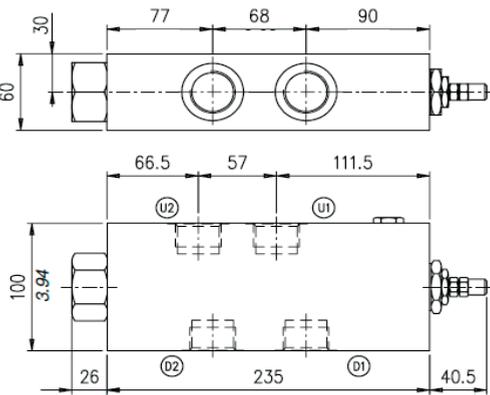
VRCL/KD12



VRCL/KD34



VRCL/KD100

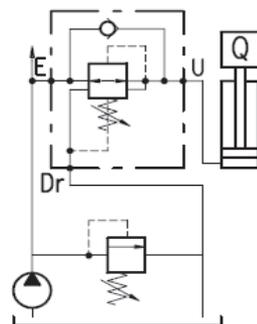
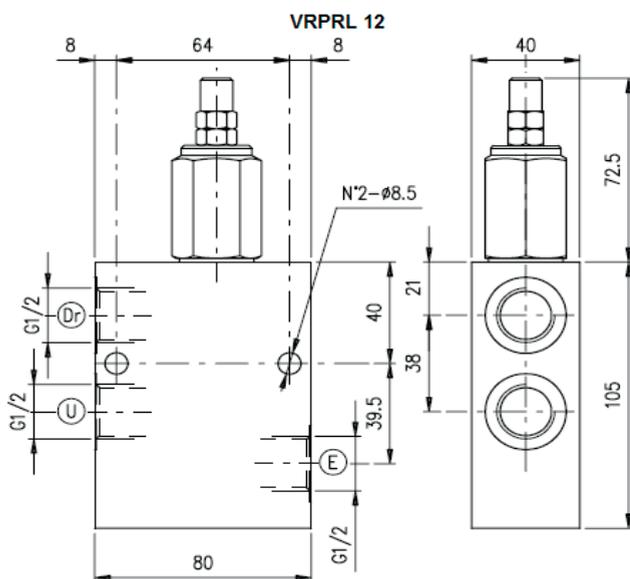
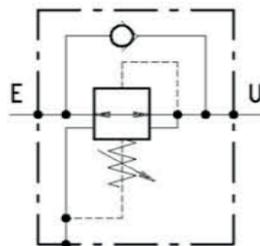
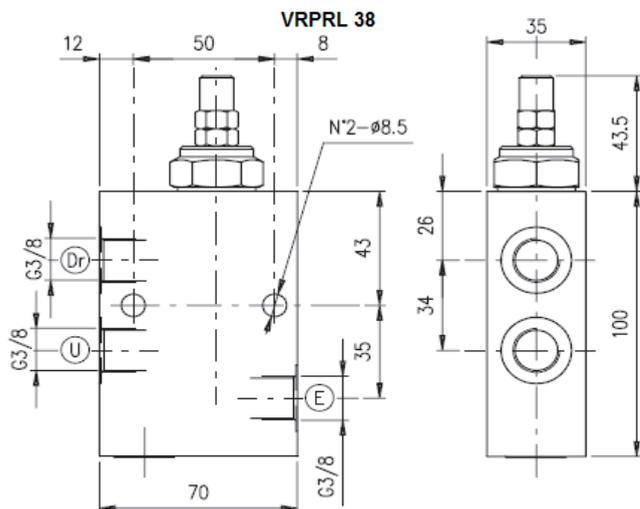


Hjälpventiler



Tryckreduceringsventil

| Typ | Portar E-U-Dr | Max flöde l/min | 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 | 100-200 | 350 | Stål | 8000026406 |
| VRPRL12 | G 1/2" | 50 | 40-110 | 210 | Aluminium | 8000026208 |
| VRPRL12 | G 1/2" | 50 | 100-200 | 350 | Stål | 8000026408 |

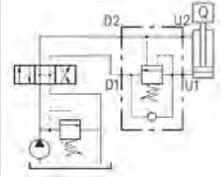


Hjälpventiler



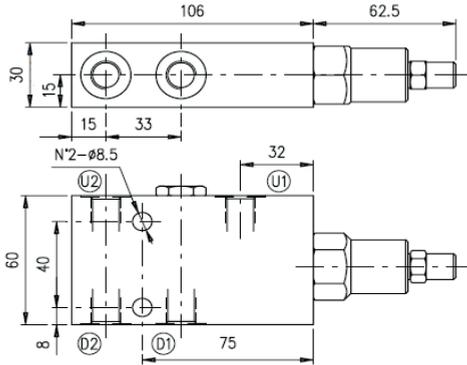
Overcenterventil enkel

| Typ | Portar D-U | Pilot förhåll. | Max flöde l/min | 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 |

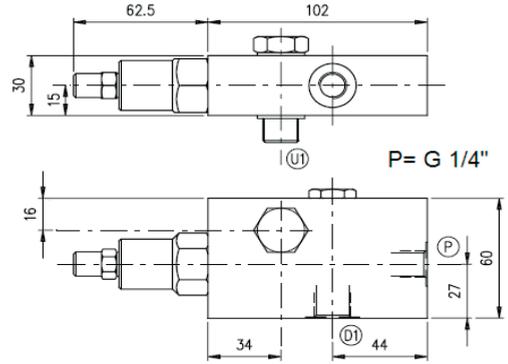


Standardinställning Aluminium = 170 bar Stål = 280 bar

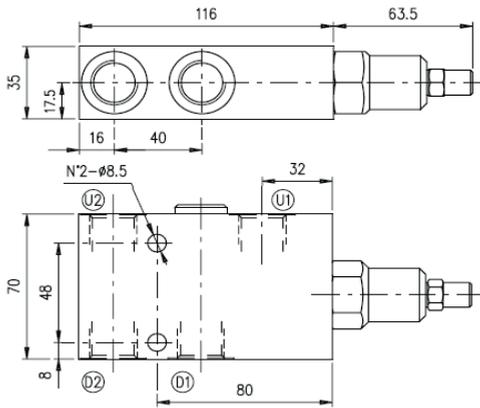
VOSL/SC38



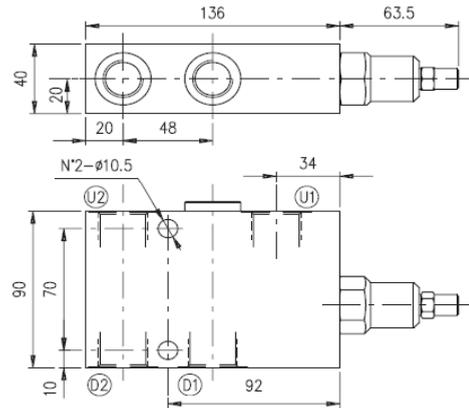
VOSLP/SC38



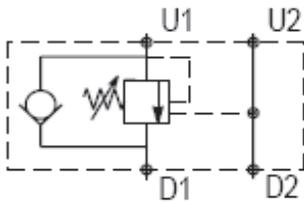
VOSL/SC12



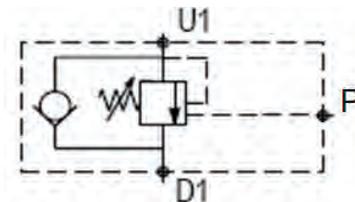
VOSL/SC34



VOSL/SC



VODLP/SC



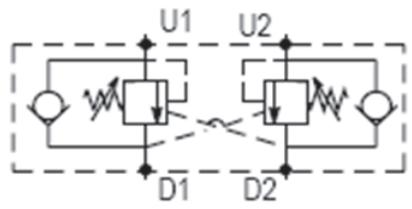
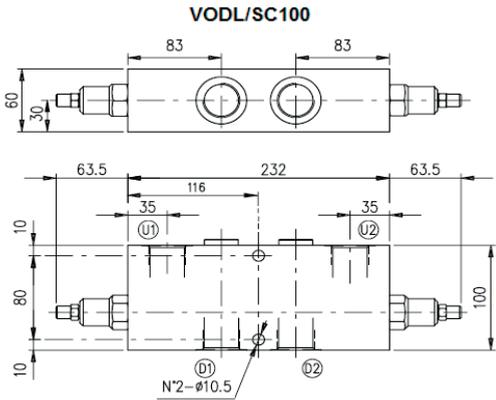
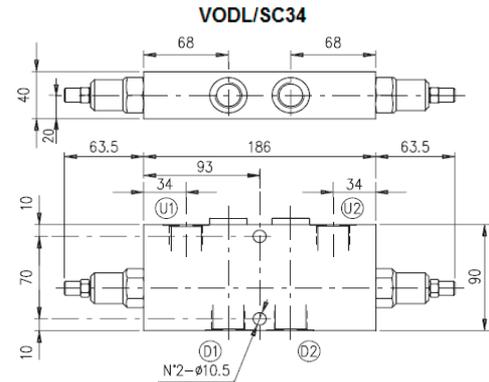
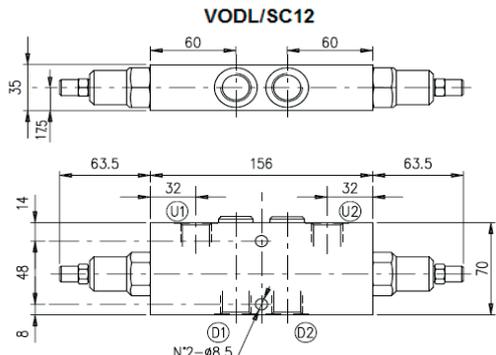
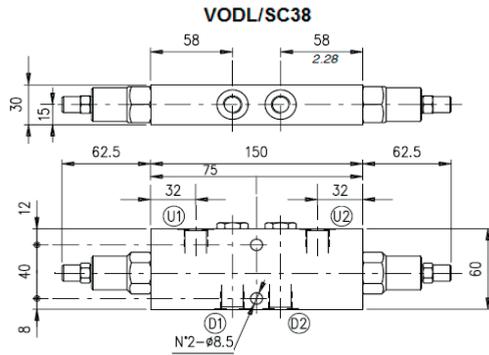
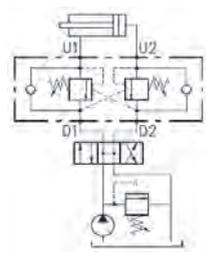
Hjälpventiler



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



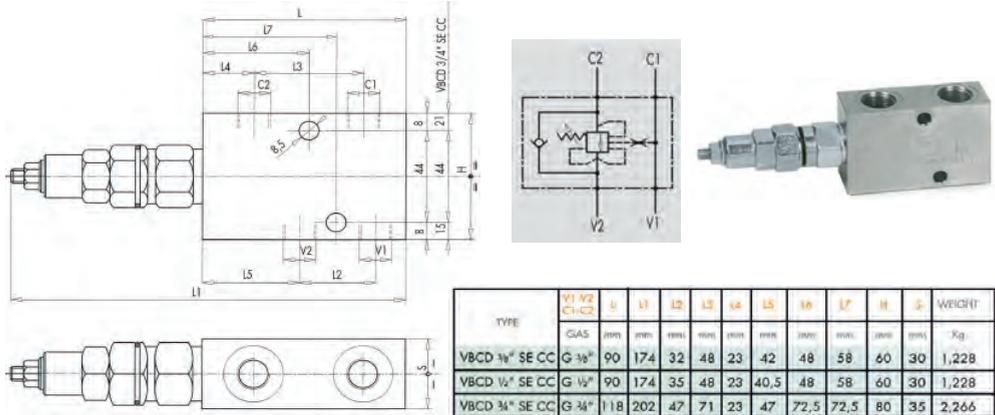
Hjälpventiler



Overcenterventil enkel CC

| Typ | Portar V-C | Pilot förhåll. | Max flöde l/min | Inställnings-tryck bar | 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 |

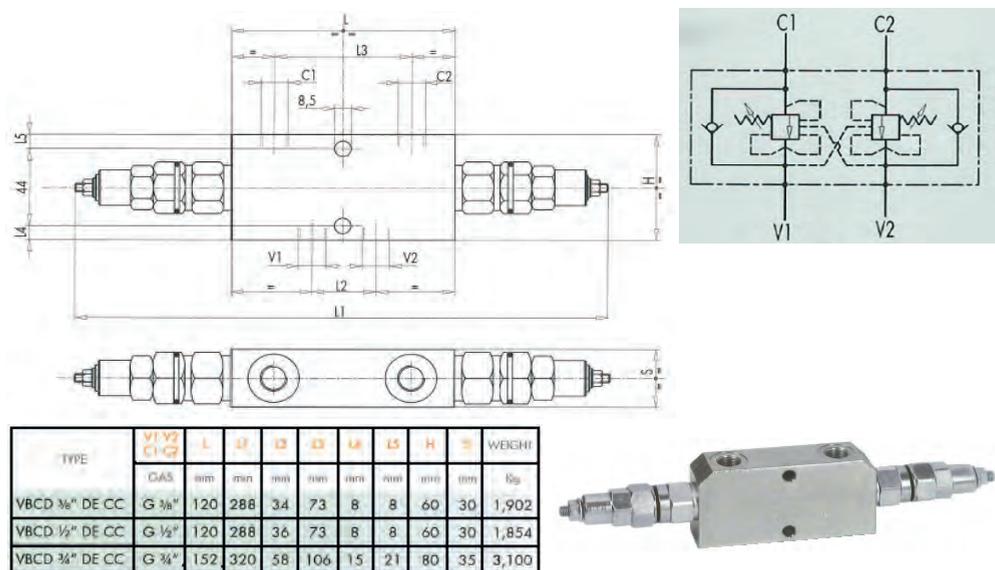
Standardinställning 320 bar



Overcenterventil dubbel CC

| 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

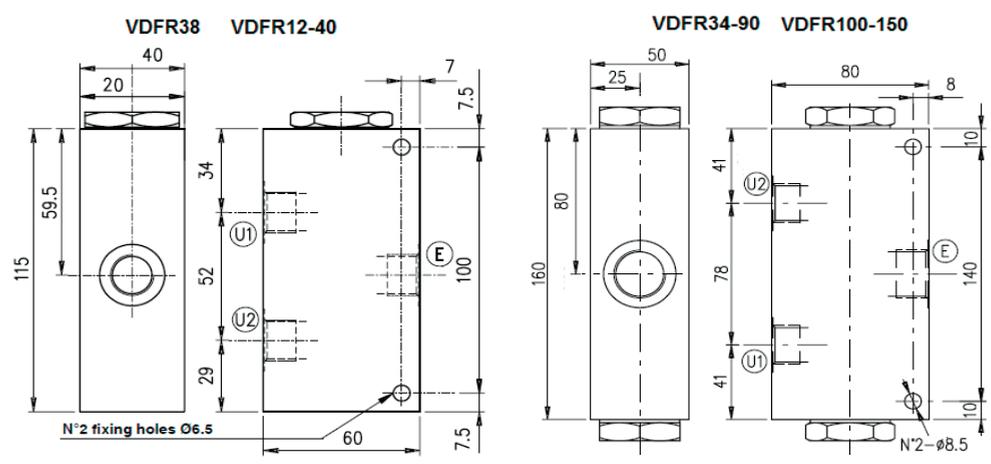
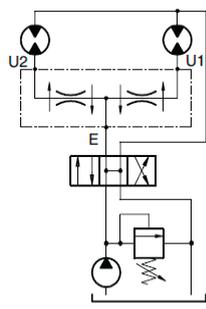


Hjälpventiler

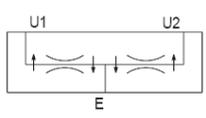
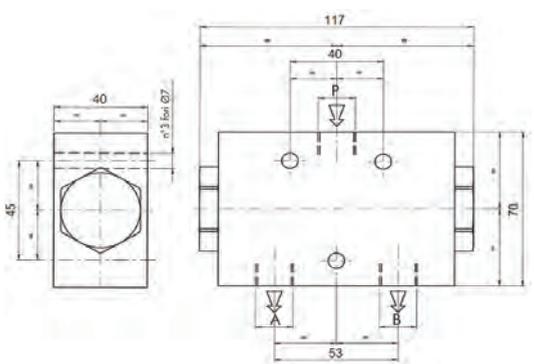


Tryckkompenserad flödesdelare 50:50

| 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 |



| 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 |

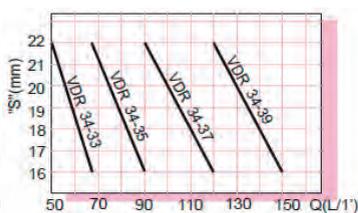
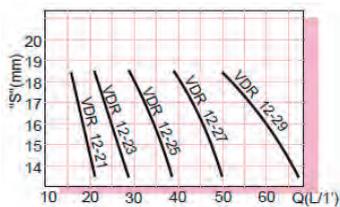
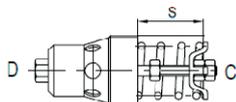
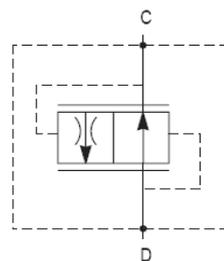


Hjälpventiler

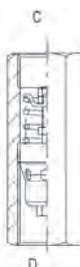


Tryckkompenserad sänkventil justerbar

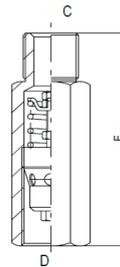
| Typ | Portar C-D | Flödesområde l/min | Max arb. tryck bar | Material | B-E mått mm | Amab art.nr |
|----------|---------------|-----------------------|-----------------------|----------|----------------|-------------|
| VDRF1225 | G 1/2" | 28-38 | 350 bar | Stål | 80 | 8000036925 |
| VDRM1225 | G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



VDRF

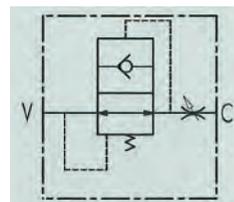


VDRM

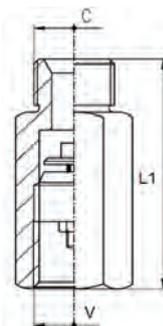
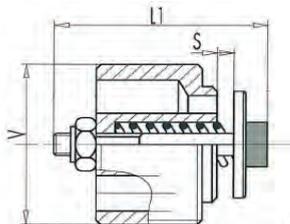
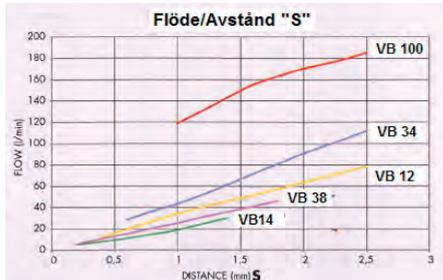


Slangbrottsventil

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



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



Ventilhus för slangbrottsventil

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

Hjälpventiler

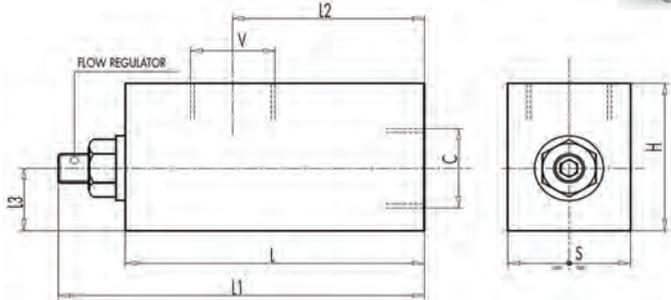
Slangbrottsventil med utvändig justering



| 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 |

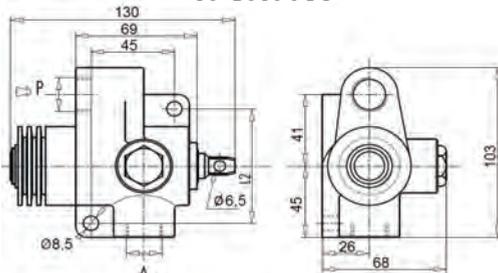


Slagbegränsningsventil

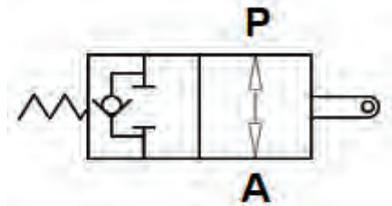
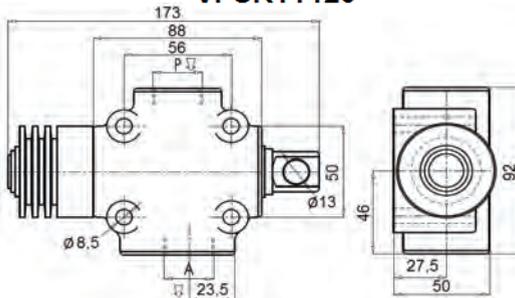
| Typ | Portar A-P | Max flöde l/min | Max arb. tryck bar | Amab art.nr |
|-----------|------------|-----------------|--------------------|-------------|
| VFCR1T80 | G 1/2" | 80 | 350 | 8010012108 |
| VFCR1T120 | G 3/4" | 120 | 8010012112 | |



VFCR1T80



VFCR1T120

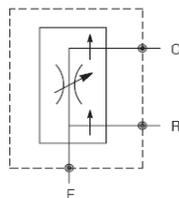


Hjälpventiler



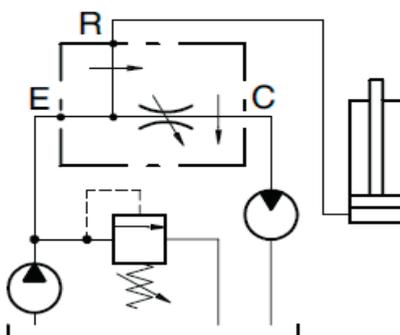
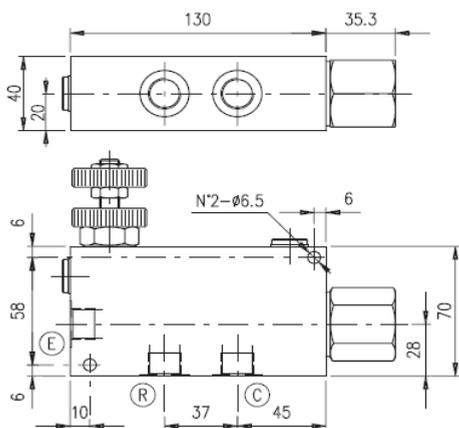
Tryckkompenserad prioriteringsventil, variabelt konstantflöde

| 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 |

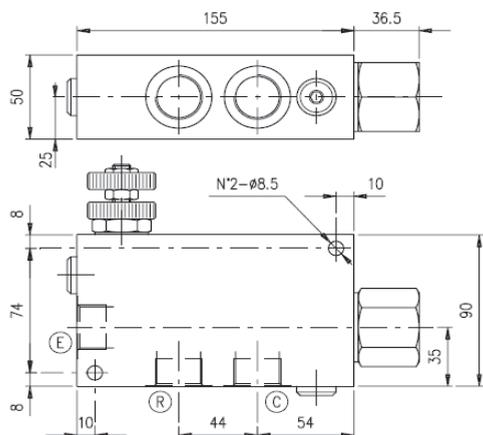


Alla portar kan trycksättas

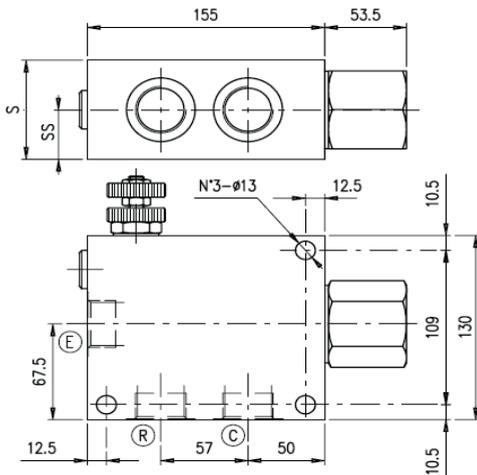
VPR/3/EP 38-12



VPR/3/EP 34



VPR/3/EP 100



| S | SS | Material |
|----|------|-----------|
| 70 | 35 | Aluminium |
| 65 | 32.5 | Steel |

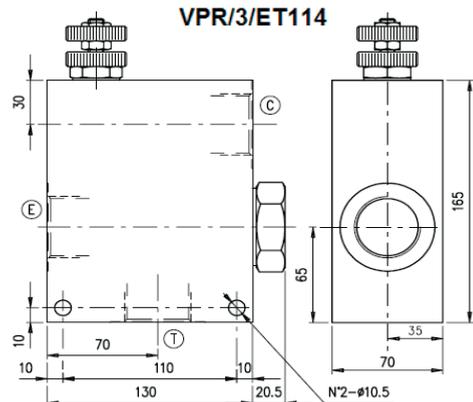
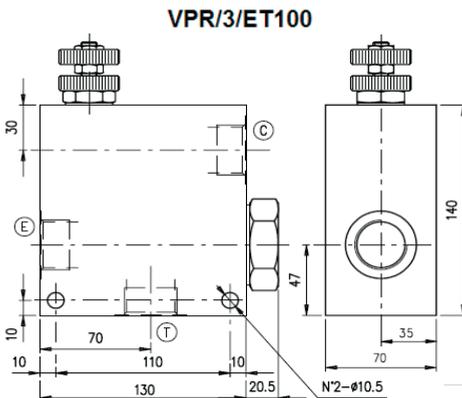
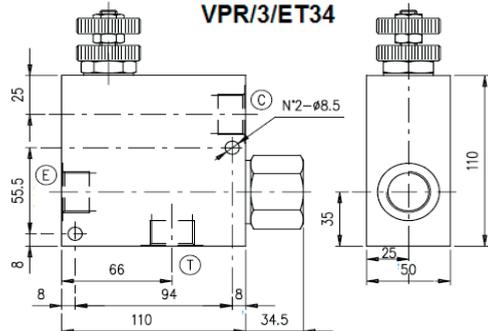
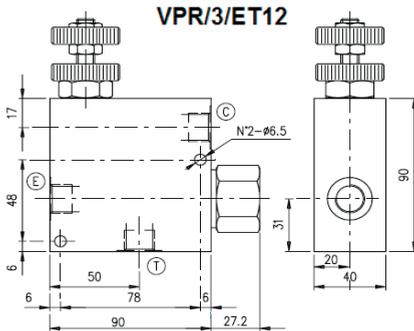
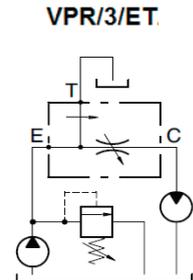
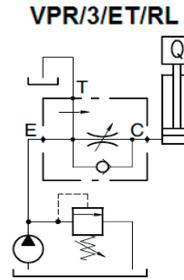
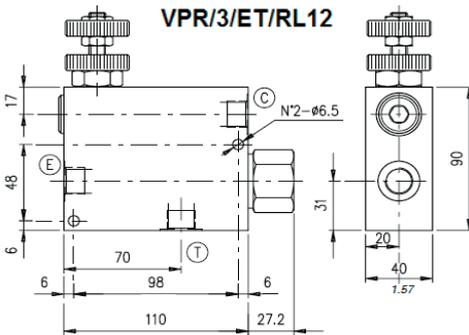
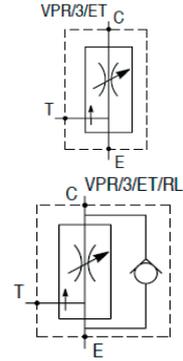
Hjälpventiler



Tryckkompenserad prioriteringsventil, variabelt konstantflöde

| Typ | Portar E-T-C | Max flöde E-port l/min | Max flöde C-port l/min | 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



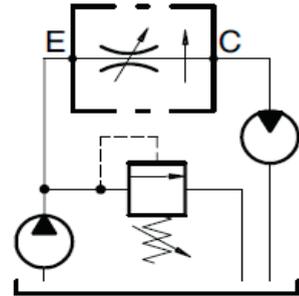
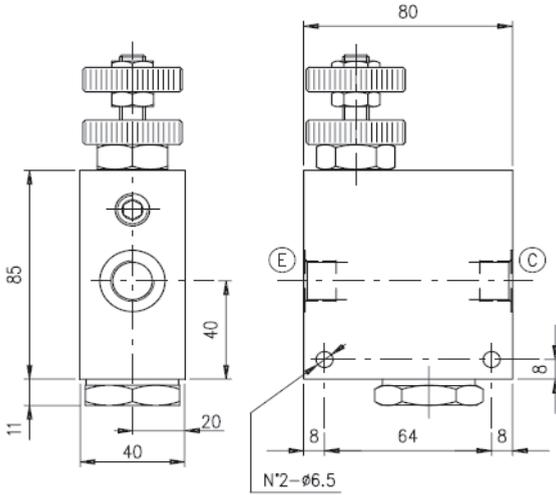
Hjälpventiler



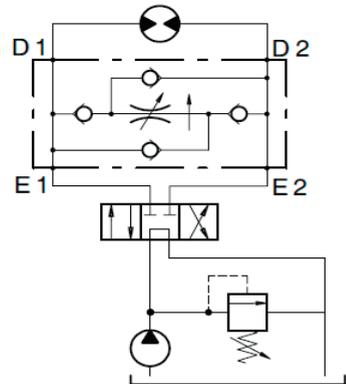
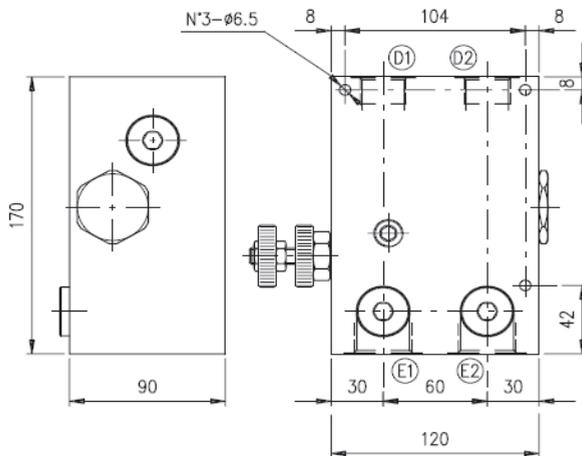
Tryckkompenserad prioriteringsventil

| 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



Hjälpventiler



Tryckkompenserad prioriteringsventil, variabelt konstantflöde

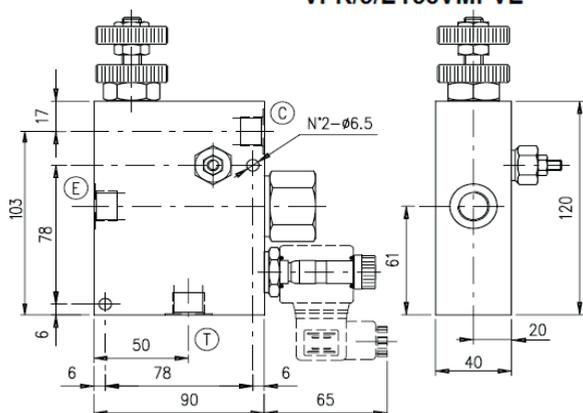
Elavlastad med tryckbegränsningsventil

Levereras utan magnetspole se sid 193

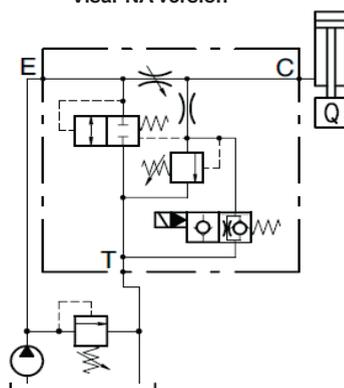
Magnetspoler BE

| Typ | Portar E-R-C-T | Portar Dr | Max flöde E-port l/min | Max flöde C-port l/min | Max arb. tryck bar | Inst.område tryckbeg.bar | Material | Amab art.nr |
|------------------|----------------|-----------|------------------------|------------------------|--------------------|--------------------------|-----------|-------------|
| VPR3ET38VMPVENA | G 3/8" | G 1/4" | 50 | (T-port) 30 | 210 | 50-220 | Aluminium | 8000037306 |
| VPR3EP12VMPVENC | G 1/2" | G 1/4" | 90 | 50 | 210 | 50-220 | Aluminium | 8000037008 |
| VPR3EP12VMPVENAL | G 1/2" | G 1/4" | 90 | 50 | 210 | 50-220 | Aluminium | 8000037608 |
| VPR3EP12VMPVENA | G 1/2" | G 1/4" | 90 | 50 | 350 | 50-220 | Stål | 8000038108 |
| VPR3EP34VMPVENC | G 3/4" | G 1/4" | 150 | 90 | 210 | 50-220 | Aluminium | 8000037012 |
| VPR3EP34VMPVENA | G 3/4" | G 1/4" | 150 | 90 | 210 | 50-220 | Aluminium | 8000037112 |
| VPR3EP34VMPVENAL | G 3/4" | G 1/4" | 150 | 90 | 350 | 50-220 | Stål | 8000038112 |
| VPR3EP100VMPVENC | G 1" | G 1/4" | 240 | 150 | 210 | 50-220 | Aluminium | 8000037016 |
| VPR3EP100VMPVENA | G 1" | G 1/4" | 240 | 150 | 350 | 50-220 | Stål | 8000038116 |

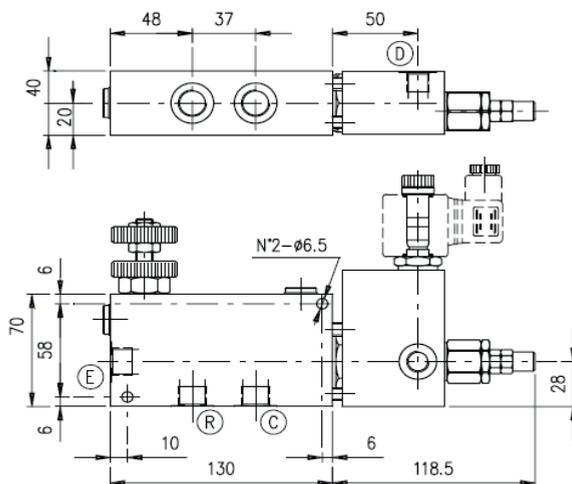
VPR3/ET38VMPVE



Visar NA version

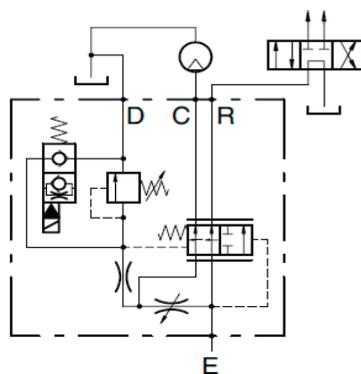


VPR3/EP12VMPVE



Art. Nr 8000037608 har handtag/spak för flödesinställning

Visar NC version



Hjälpventiler



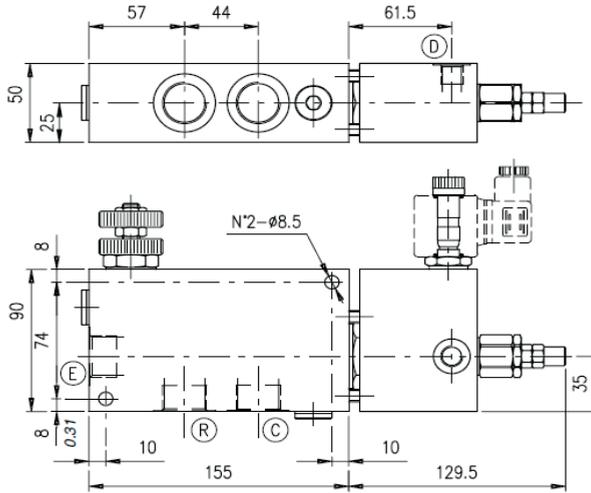
Tryckkompenserad prioriteringsventil, variabelt konstantflöde

Elavlastad med tryckbegränsningsventil

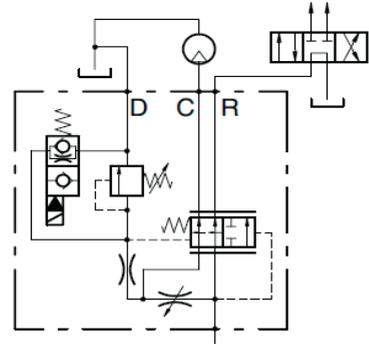
Levereras utan magnetspole se sid 193

Magnetspoler BE

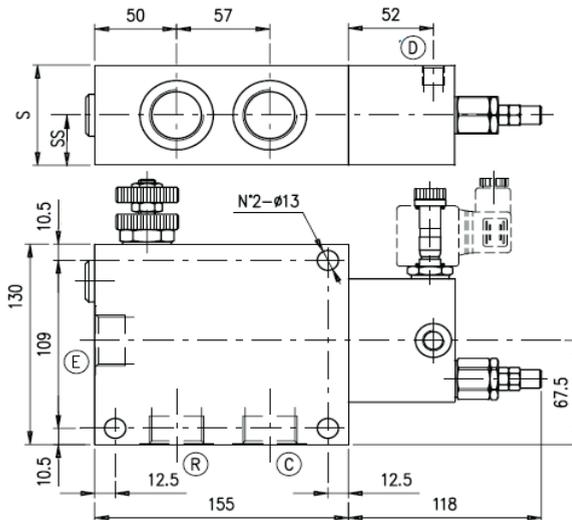
VPR/3/EP34VMPVE



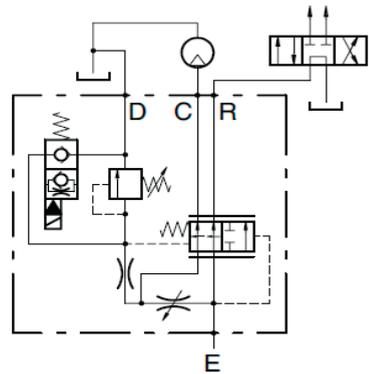
Visar NA version



VPR/3/EP100VMPVE



Visar NC version



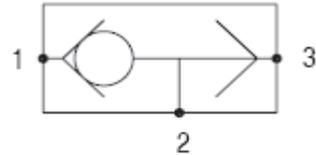
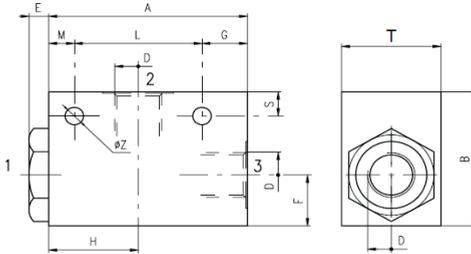
| S | SS | Material |
|----|------|-----------|
| 70 | 35 | Aluminium |
| 65 | 32.5 | Steel |

Hjälpventiler



Växventil

| Typ | Portar | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|------|--------|--------------------|-----------------------|----------|-------------|
| VT14 | G 1/4" | 20 | 350 bar | Stål | 8000028004 |
| VT38 | G 3/8" | 35 | 350 bar | Stål | 8000028006 |
| VT12 | G1/2" | 50 | 350 bar | Stål | 8000028008 |
| VT34 | G 3/4" | 100 | 350 bar | Stål | 8000028012 |

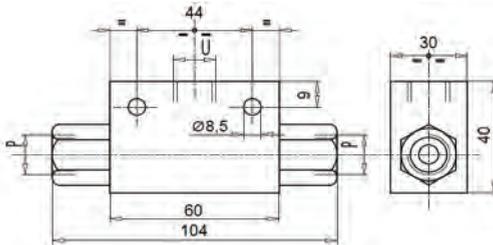


Mått i mm

| | 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 |

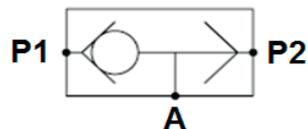
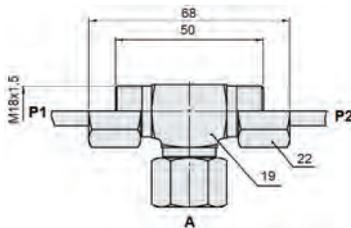
Växventil

| Typ | Portar | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|--------|--------|--------------------|-----------------------|----------|-------------|
| VU2P14 | G 1/4" | 30 | 450 | Stål | 8010028004 |



Växventil skäringskoppling

| Typ | Portar | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|--------|--------|--------------------|-----------------------|----------|-------------|
| WVT10X | 10 S | 20 | 350 | Stål | 8900028006 |

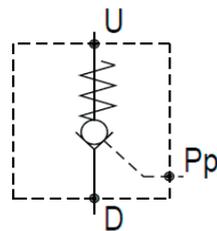
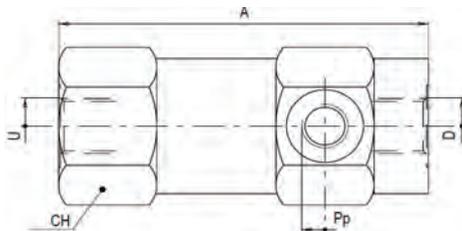


Hjälpventiler



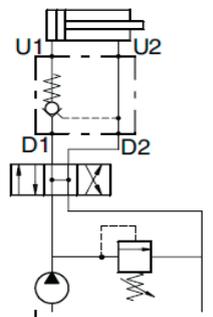
Pilotstyrd backventil enkel

| 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" | 95 | 36 | 1:3 | 20 | 350 bar | Stål | 8000022704 |
| VUPSL38 | G 3/8" | G 1/4" | 105 | 41 | 1:3,2 | 35 | 350 bar | Stål | 8000022706 |
| VUPSL12 | G 1/2" | G 1/4" | 115 | 50 | 1:2,8 | 50 | 350 bar | Stål | 8000022708 |
| VUPSL34 | G 3/4" | G 1/4" | 135 | 60 | 1:3,1 | 100 | 350 bar | Stål | 8000022712 |
| VUPSL100 | G 1" | G 1/4" | 170 | 70 | 1:3 | 150 | 350 bar | Stål | 8000022716 |

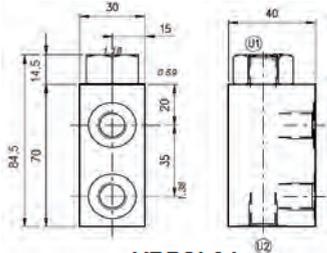


Pilotstyrd backventil enkel

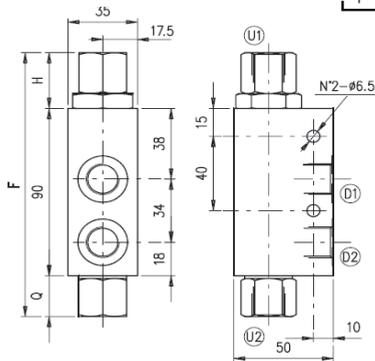
| Typ | Portar D-U | Pilot förhåll. | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|---------|------------|----------------|-----------------|--------------------|-----------|-------------|
| VBPSL14 | G 1/4" | 1:4,5 | 20 | 210 | Aluminium | 8000022804 |
| VBPSL14 | G 1/4" | 1:4,5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



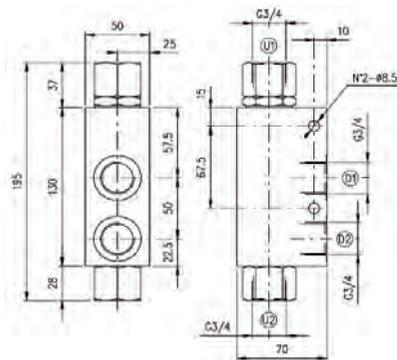
VBPSL14



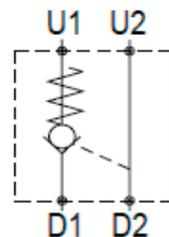
VBPSL38/12



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 |



Hjälpventiler

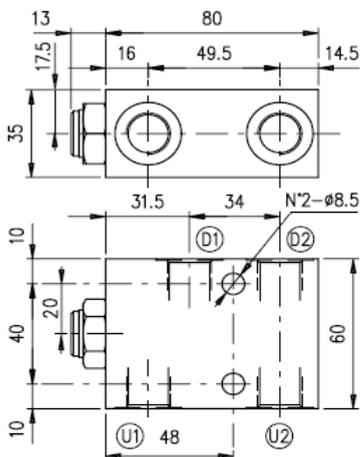


Pilotstyrd backventil enkel

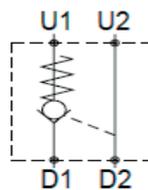
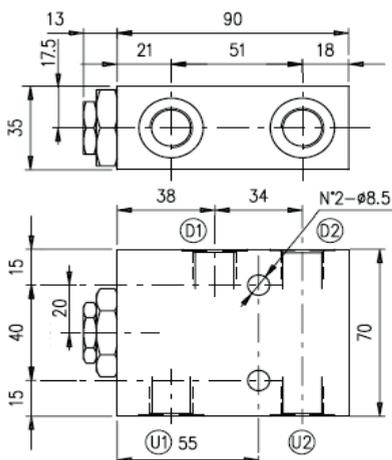
| Typ | Portar D-U | Pilot förhåll. | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|----------|------------|----------------|-----------------|--------------------|-----------|-------------|
| VBPSLT38 | G 3/8" | 1:4,5 | 35 | 210 | Aluminium | 8000024006 |
| VBPSLT38 | G 3/8" | 1:4,5 | 35 | 350 | Stål | 8000024206 |
| VBPSLT12 | G1/2" | 1:4 | 50 | 210 | Aluminium | 8000024008 |
| VBPSLT12 | G1/2" | 1:4 | 50 | 350 | Stål | 8000024208 |



VBPSLT38



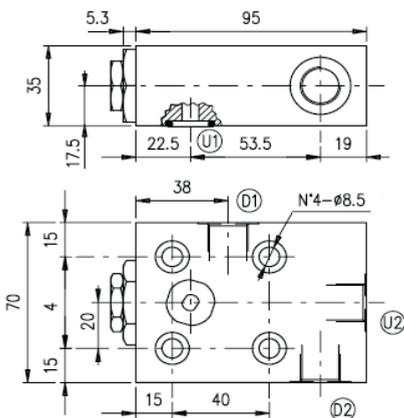
VBPSLT12



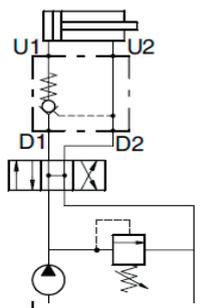
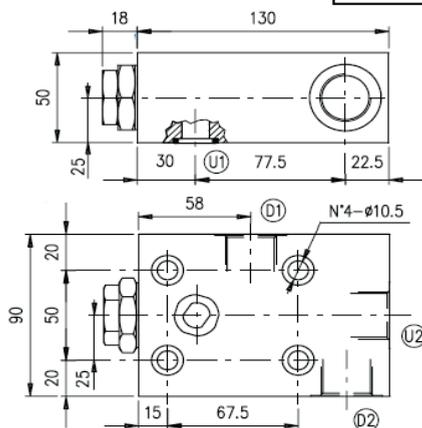
Pilotstyrd backventil enkel flänsmonterad

| Typ | Portar D-U | Pilot förhåll. | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|---------|------------|----------------|-----------------|--------------------|----------|-------------|
| VBPSF12 | G1/2" | 1:4 | 50 | 350 | Stål | 8000023308 |
| VBPSF34 | G 3/4" | 1:4,3 | 100 | 350 | Stål | 8000023312 |

VBPSF12



VBPSF34

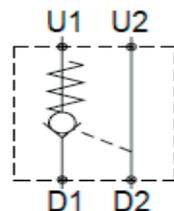
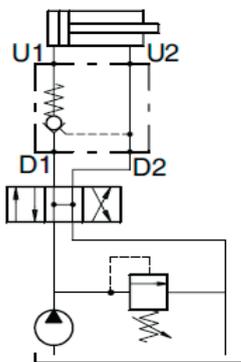
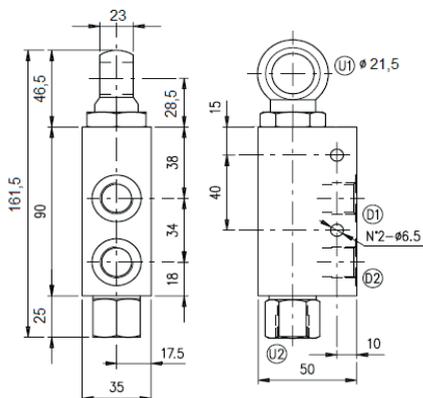


Hjälpventiler



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 | G1/2" | 1:4 | 50 | 210 | Aluminium | 8000012808 |

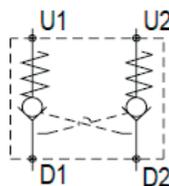
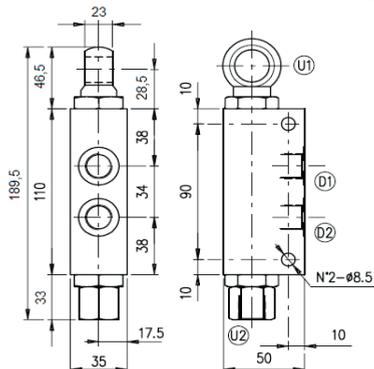
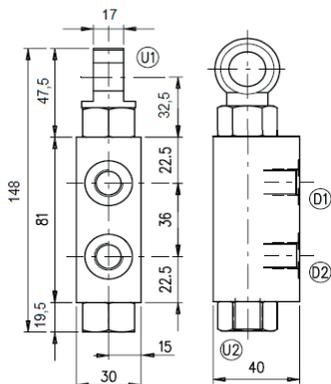


Pilotstyrd backventil dubbel med banjo ena sidan

| 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 |

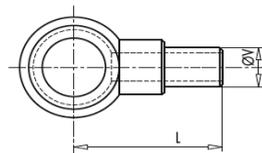
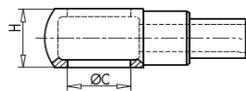
VBPDL38/SO

VBPDL12/SO



Rör med banjonippel

| Typ | Banjo bult | Rör \varnothing V mm | Längd L mm | \varnothing C mm | H mm | Material | Amab art.nr |
|-------------------|------------|------------------------|------------|--------------------|------|----------|-------------------|
| BANJORÖR12 | G 3/8" | 12x1,5 | 199 | 17 | 17 | Stål | 8010012200 |
| BANJORÖR15 | G 1/2" | 15x2 | 44 | 21,2 | 22 | Stål | 8010015044 |
| BANJORÖR15 | G 1/2" | 15x1,5 | 109 | 21,2 | 22 | Stål | 8010015109 |

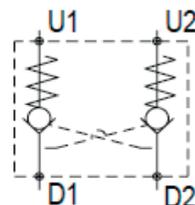


Hjälpventiler

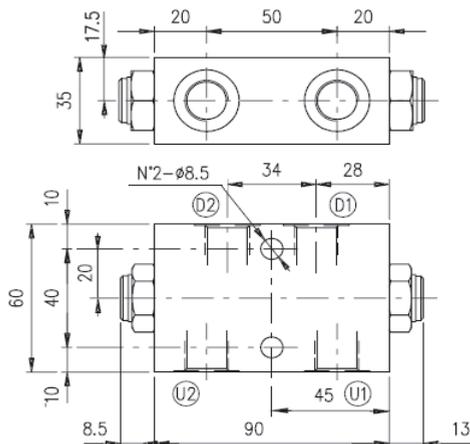


Pilotstyrd backventil dubbel

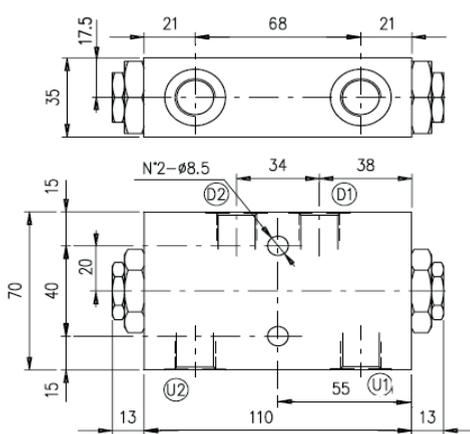
| Typ | Portar D-U | Pilot förhåll. | Max flöde | Max arb. tryck bar | Material | Amab art.nr |
|----------|------------|----------------|-----------|--------------------|-----------|-------------|
| VBPDLT38 | G 3/8" | 1:4 | 35 | 210 | Aluminium | 8000024106 |
| VBPDLT38 | G 3/8" | 1:4 | 35 | 350 | Stål | 8000024306 |
| VBPDLT12 | G1/2" | 1:4 | 50 | 210 | Aluminium | 8000024108 |
| VBPDLT12 | G1/2" | 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 |



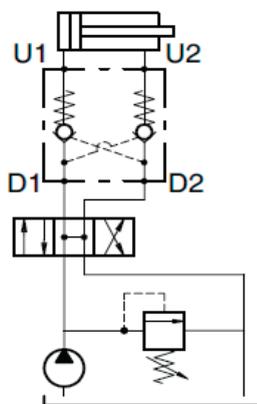
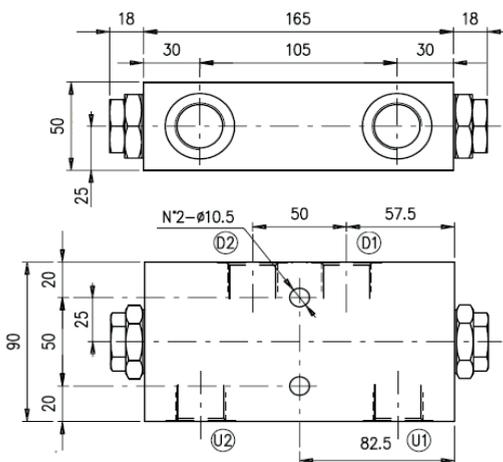
VBPD/L/T 38



VBPD/L/T 12



VBPD/L/T 34



Hjälpventiler

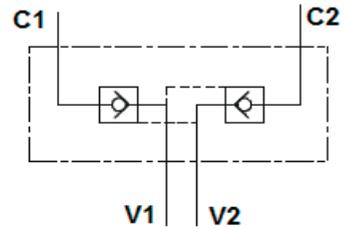
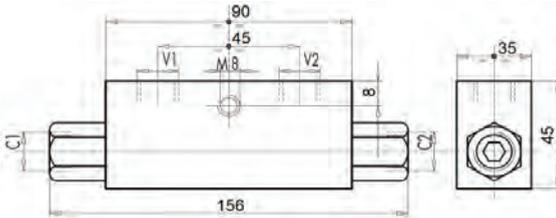
Pilotstyrd backventil dubbel



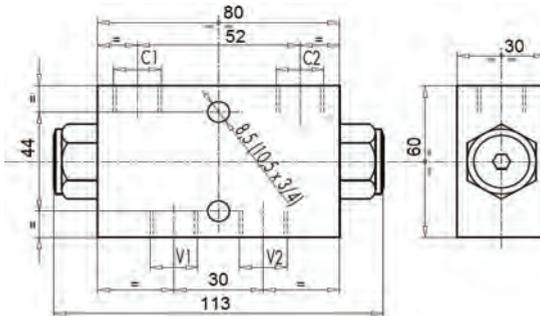
| Typ | Portar V-C | Pilot förhåll | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|----------|------------|---------------|-----------------|--------------------|----------|-------------|
| VBPDE38 | G 3/8" | 1:5 | 45 | 350 | Stål | 8010023206 |
| VBPDE38A | G 3/8" | 1:5.5 | 30 | 350 | Stål | 8010024306 |



VBPDE38

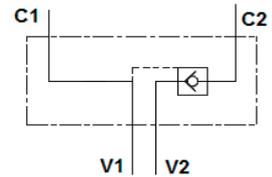


VBPDE38A

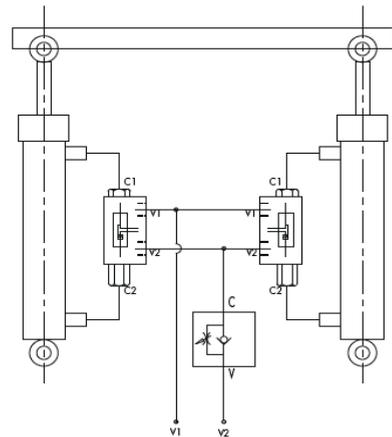
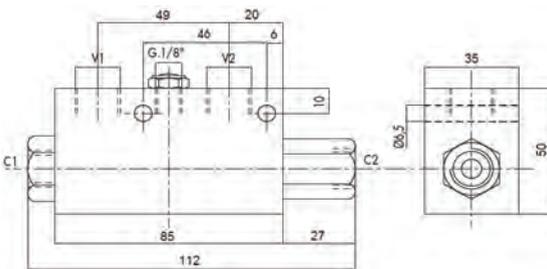


Pilotstyrd backventil enkel för högt mottryck

| Typ | Portar V-C | Pilot förhåll | Max flöde l/min | Max arb. tryck bar | Material | Amab art.nr |
|-----------|------------|---------------|-----------------|--------------------|----------|-------------|
| VBPSE38PS | G 3/8" | 1:12 | 35 | 350 | Stål | 8010023506 |



VBPSE38PS



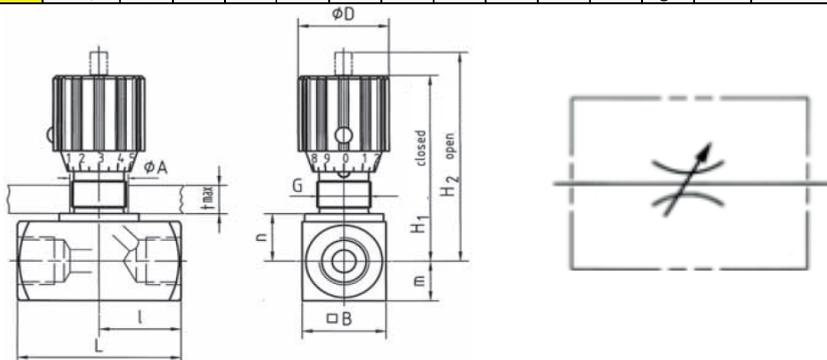
Strypventiler



Strypventil

Max arbetstryck 350 bar mått i mm

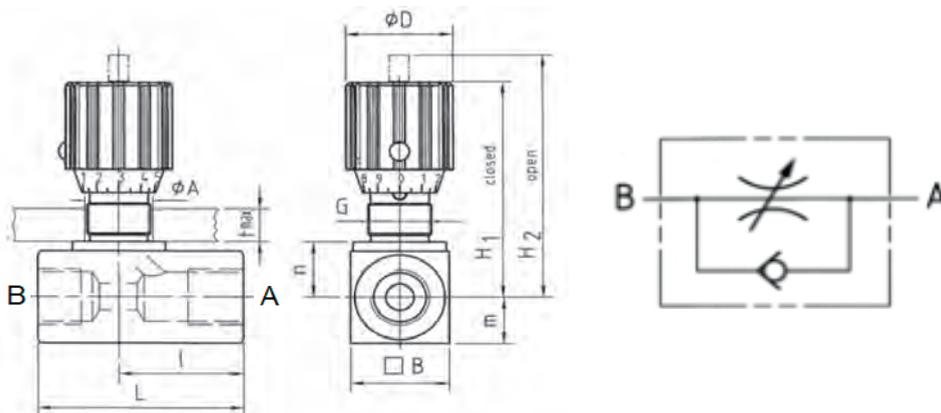
| Typ | d | i | H1 | H2 | m | n | B | l | L | D | A | G | tmax | Amab art.nr |
|-------|----------|------|-----|-----|------|------|----|----|-----|----|----|------|------|-------------|
| NDV6 | G 1/8" | 9 | 51 | 56 | 8 | 10 | 16 | 19 | 38 | 24 | 13 | Pg7 | 4 | 8970290200 |
| NDV8 | G 1/4" | 12 | 65 | 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 | tmax | 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 | 33,5 | 55 | 29 | 19 | Pg11 | 7 | 8964000000 |
| NDRV10 | G 3/8" | 13,5 | 68 | 75 | 15 | 17 | 30 | 41 | 5 | 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 |

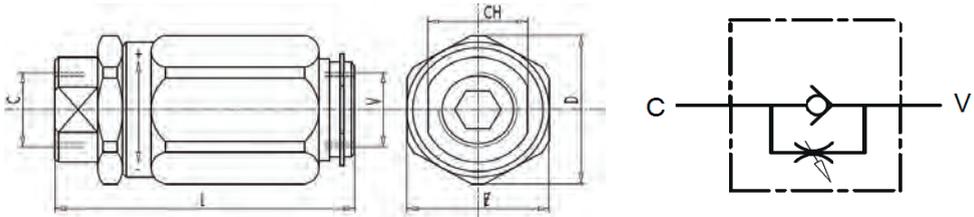


Strypventiler

Stryp/backventil



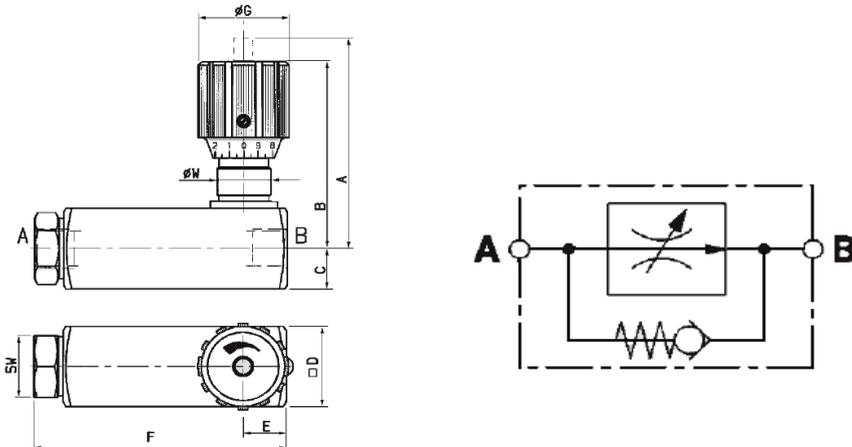
| Typ | Portar C-V | Max flöde l/min | Max arb. tryck bar | Material | L mm | E mm | CH mm | D mm | Amab art.nr |
|--------|---------------|--------------------|-----------------------|----------|---------|---------|----------|---------|----------------|
| VRF14 | G 1/4" | 20 | 300 | Stål | 67 | 30 | 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



| Typ | Portar A-B | Max flöde l/min | Max arb. tryck bar | 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 | 210 | Stål | 76 | 68 | 15 | 30 | 18 | 92 | 29 | PG11 | 24 | 8984000000 |
| SRVR10 | G 3/8" | 22 | 210 | Stål | 91 | 82 | 18 | 35 | 18 | 105 | 38 | PG16 | 27 | 8986000000 |
| SRVR12 | G 1/2" | 55 | 210 | Stål | 107 | 97 | 23 | 45 | 21 | 125 | 38 | PG16 | 32 | 8988000000 |
| SRVR16 | G 3/4" | 90 | 210 | Stål | 109 | 100 | 25 | 50 | 26 | 140 | 38 | PG16 | 41 | 8981200000 |

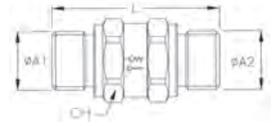


Backventiler



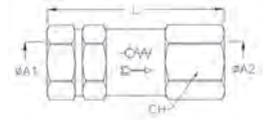
VUM

| 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 |



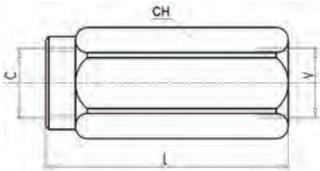
VUF

| 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 |



VU

| Typ | Portar C-V | Max flöde l/min | Max arb. tryck bar | Material | L | CH | Öppnings- tryck bar | Amab art.nr |
|-------|---------------|--------------------|-----------------------|----------|-----|----|------------------------|-------------|
| VU34 | G 3/4" | 110 | 350 | Stål | 88 | 36 | 2 | 8002012200 |
| VU100 | G 1" | 160 | 350 | Stål | 105 | 41 | 2 | 8002016200 |
| VU114 | G 1 1/4" | 200 | 350 | Stål | 135 | 55 | 2 | 8002020200 |



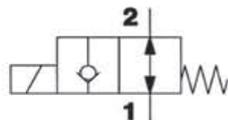
Patronventiler



2/2 Sättesventil normalt öppen

Utan magnetpole

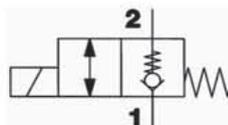
| Typ | Max flöde l/min | Max arb. tryck bar | Kavitet | Material | Amab art.nr |
|--------|--------------------|-----------------------|----------------------|----------|-------------|
| WS08YR | 38 | 350 | SAE 08 (UNF 3/4") | Stål | 8930322001 |
| WS10YR | 75 | 350 | SAE 10 (UNF 7/8") | Stål | 8930422001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



2/2 sättesventil normalt stängd ena riktningen

Utan magnetpole

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

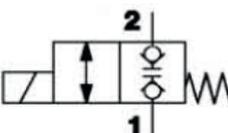


2/2 Sättesventil normalt stängd i båda riktningar

Utan magnetpole

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

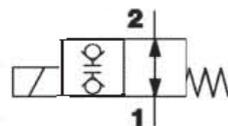
OBS WS10W har 50 mm lång magnetpole



2/2 Sättesventil normalt öppen i båda riktningar

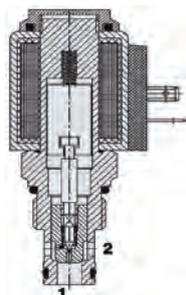
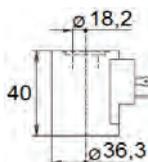
Utan magnetpole

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



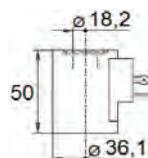
Magnetspoler WS08/10/12/16 och WK08C/WK08X (ej till WS10W)

| Typ | Spänning | Effekt | Kontakt | Amab art.nr |
|------------|----------|--------|------------|-------------|
| WS12VDC40 | 12 VDC | 18 W | Hirschmann | 8930322112 |
| WS24VDC40 | 24 VDC | 18 W | | 8930322124 |
| WS28VDC40 | 28 VDC | 18 W | | 8930322128 |
| WS24VAC40 | 24 VAC | 18 W | | 8930322125 |
| WS230VAC40 | 230 VAC | 18 W | | 8930322196 |



Magnetspoler WS10W och WK10C

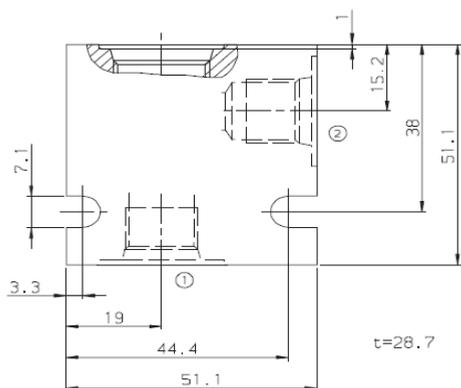
| Typ | Spänning | Effekt | Kontakt | Amab art.nr |
|------------|----------|--------|------------|-------------|
| WS12VDC50 | 12 VDC | 18 W | Hirschmann | 8930422112 |
| WS24VDC50 | 24 VDC | 18 W | | 8930422124 |
| WS28VDC50 | 28 VDC | 18 W | | 8930422128 |
| WS230VAC50 | 230 VAC | 18 W | | 8930422220 |



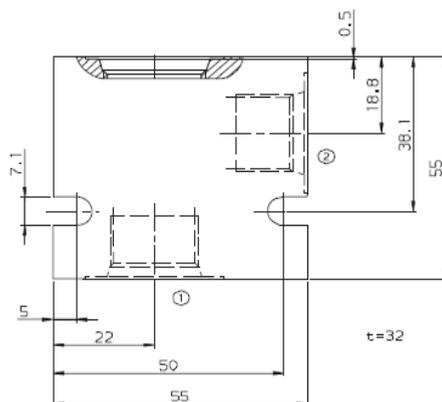
Ventilblock för ovan 2/2 ventiler

| 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 1/4") | Aluminium | 8930522312 |
| WS1234ST | G 3/4" | 350 | SAE 12 (UNF 1 1/4") | Stål | 8930522212 |
| WS16100ST | G 1" | 350 | SAE 16 (UNF 1 5/16") | Stål | 8930622216 |

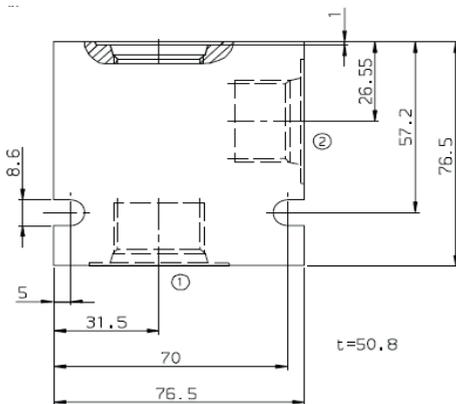
WS0838



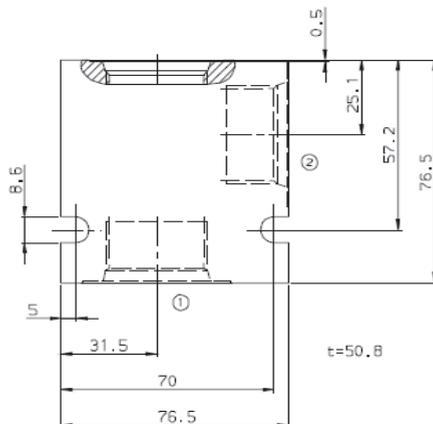
WS1012



WS1234



WS16100



Patronventiler

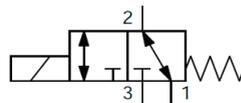


3/2 Slidventil normalt stängd

Magnetspoler se sid 183

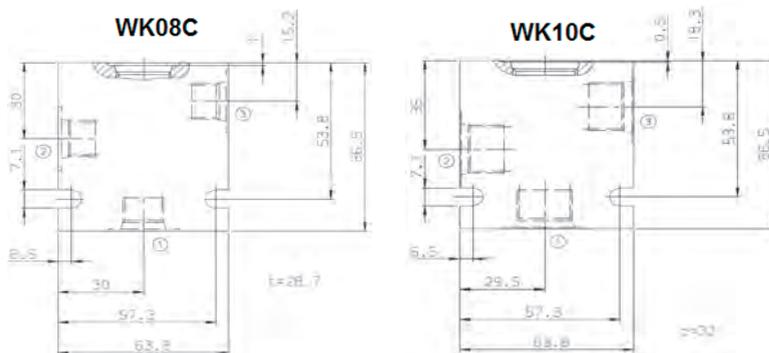
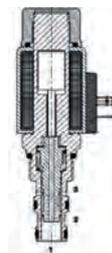
| Typ | Max flöde l/min | Max arb. tryck bar | Kavitet | Material | Amab art.nr |
|------------|--------------------|-----------------------|-------------------|----------|-------------|
| WK08C | 19 | 350 | SAE 08 (UNF 3/4") | Stål | 8930325003 |
| WK08C24VCD | 19 | 350 | SAE 08 (UNF 3/4") | Stål |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

8930325002 är komplett med magnetspole



Ventilblock för ovan 3/2 ventiler

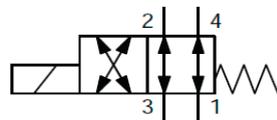
| Typ | Portar 1-2-3 | Max arb. tryck bar | Kavitet | Material | Amab art.nr |
|-----------|-----------------|-----------------------|-------------------|----------|-------------|
| WK08C38AL | G 3/8" | 245 | SAE 08 (UNF 3/4") | Stål | 8930325001 |
| WK08C38ST | G 3/8" | 350 | SAE 08 (UNF 3/4") | Stål | 8930325004 |
| WK10C12AL | G 1/2" | 350 | SAE 10 (UNF 7/8") | Stål | 8930425004 |



4/2 Slidventil

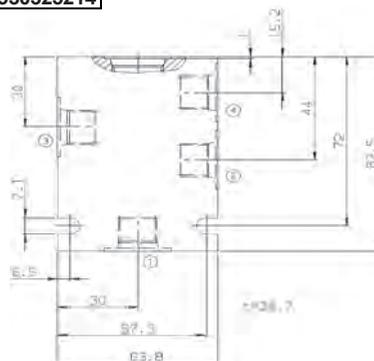
Magnetspoler se sid 183

| Typ | Max flöde l/min | Max arb. tryck bar | Kavitet | Material | Amab art.nr |
|-------|--------------------|-----------------------|-------------------|----------|-------------|
| WK08X | 17 | 350 | SAE 08 (UNF 3/4") | Stål | 8930325014 |



Ventilblock för ovan 4/2 ventiler

| Typ | Portar 1-2-3-4 | Max arb. tryck bar | Kavitet | Material | Amab art.nr |
|---------|-------------------|-----------------------|-------------------|----------|-------------|
| WK08XST | G 3/8" | 350 | SAE 08 (UNF 3/4") | Stål | 8930325214 |



Akkumulatörer

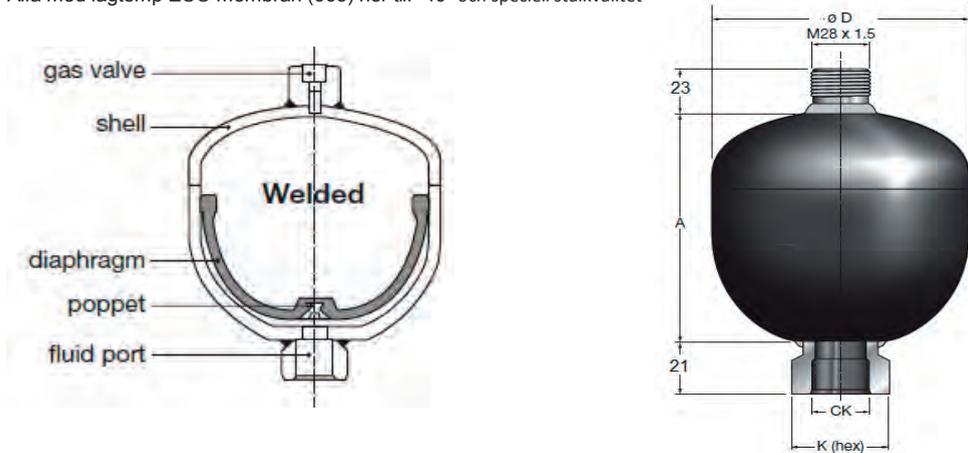


Membranakkumulatörer

Förladdade med 2 bar

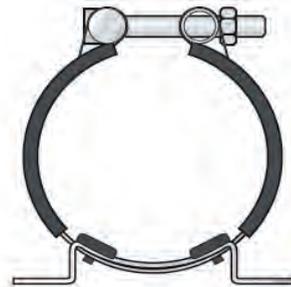
| Typ | Max arb. tryck bar | Volym l | Arb/ladd-tryck P2:P0 | Material i membran | AK | Ø D mm | A mm | K mm | Amab art.nr |
|-------------|--------------------|---------|----------------------|--------------------|------------|--------|------|------|-------------|
| SBO016210AK | 210 | 0,16 | 8:1 | ECO | G 1/2" | 74 | 80 | 30 | 8900368228 |
| SBO032210AK | 210 | 0,32 | 8:1 | ECO | G 1/2" | 93 | 93 | 36 | 8900368232 |
| SBO050210AK | 210 | 0,5 | 8:1 | ECO | G 1/2" | 105 | 124 | 36 | 8900368234 |
| SBO060330AK | 330 | 0,6 | 8:1 | ECO | G 1/2" | 115 | 128 | 36 | 8900369235 |
| SBO075210AK | 210 | 0,75 | 8:1 | ECO | G 1/2" | 121 | 124 | 36 | 8900368236 |
| SBO100200AK | 200 | 1 | 8:1 | ECO | G 1/2" | 136 | 137 | 36 | 8900368238 |
| SBO140210AK | 210 | 1,4 | 8:1 | ECO | G 1/2" | 150 | 156 | 36 | 8900368240 |
| SBO200210AK | 210 | 2 | 8:1 | ECO | G 3/4" | 167 | 173 | 46 | 8900368242 |
| SBO200330AB | 330 | 2 | 8:1 | ECO | Utv G 3/4" | 172 | 180 | 46 | 8900369242 |

Alla med lågtemp ECO membran (663) ner till -40° och speciell stålqualität



Fästklammer

| Typ | Passar till SBO | Spännområde mm | Amab art.nr |
|-------------|-----------------|----------------|-------------|
| HYRAC7376 | 0,16 | 73-76 | 8900368230 |
| 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 |
| HYRAC143151 | 1,4 | 143-151 | 8900368241 |
| HYRAC160167 | 2(210bar) | 160-167 | 8900368243 |
| HYRAC167175 | 2(330bar) | 167-175 | 8900368245 |



Akkumulatörer

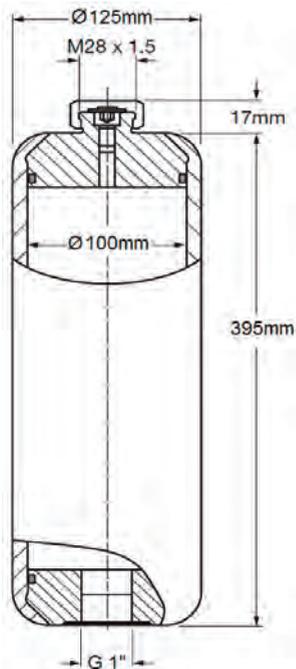
Kolvakkumulatörer

Förladdade med 140 bar

| Typ | Max arb. tryck bar | Volym l | Kolv Ø mm | Tät. Material | anslutn. | Amab art.nr |
|--------|--------------------|---------|-----------|---------------|----------|-------------|
| SK2802 | 280 | 2 | 100 | NBR/PUR | G 1" | 8900428020 |



HYDAC

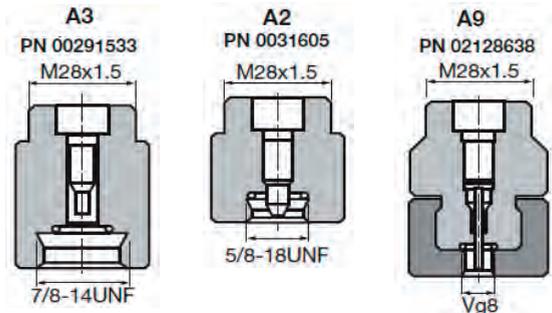


Förladdningsutrustning för ackumulatörer

| Typ | Beskrivning | Amab art.nr |
|--------|-------------------------------------|-------------|
| FPU250 | För Hydac, AGA, VG8 och 5/8" .18UNF | 8900000020 |

Regulatorn ingår ej i satsen, slang anslutes direkt till gasflaska

Adapters som ingår i satsen förutom Hydac M28x1,5



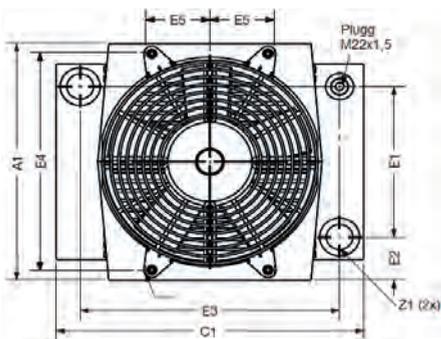
Hydrauloljekyllare



Luftoljekyllare med fläkt

| 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 |

IBT45= inbyggd termobypass 45°



| | 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" |



Termostat

Måste kopplas med relästyrning till ovan kylfläktar

| Typ | Temp. tillslag | Max ström | Anslutning | Amab art.nr |
|----------|-------------------|-----------|------------|-------------|
| TF50IP65 | 50° | 10 amp | M22x1.5 | 8905000050 |



Fläktstyrning med termogivare

| Typ | Beskrivning | Spänning | Amab art.nr |
|------------|---------------------------|-----------|-------------|
| ESC3555 | Softstart | 12/24V DC | 8905003555 |
| ESC3555REV | Softstart med reversering | 12/24V DC | 8905003556 |



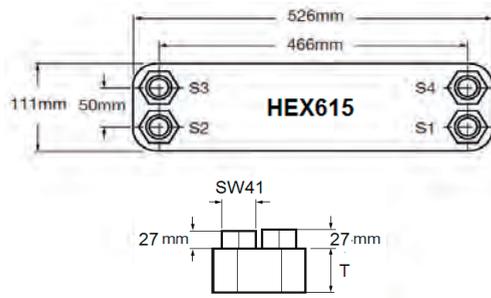
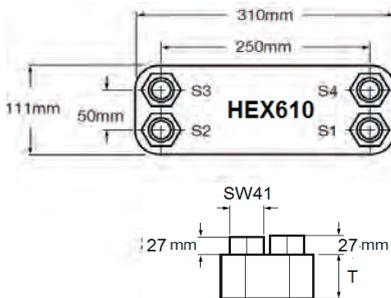
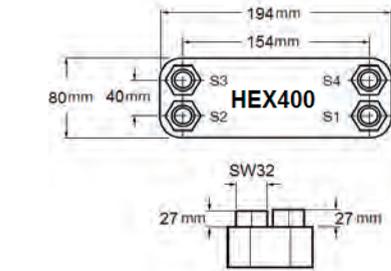
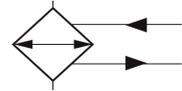
Fotsatser

| Typ | Beskrivning | Amab art.nr |
|-------|------------------------------|-------------|
| ELD26 | Passar till OKELD 2, 3 och 4 | 8905000026 |



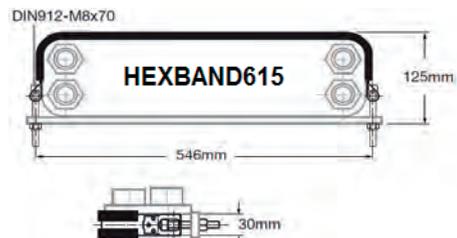
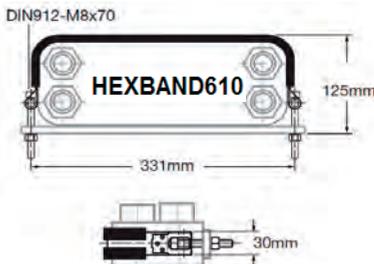
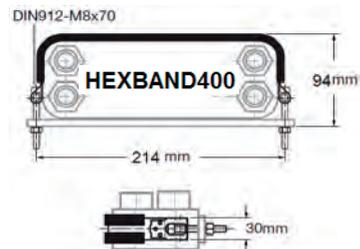
Plattvärmväxlare

| Typ | Max oljeflöde l/min $\Delta p=1\text{bar}$ | Kyleffekt kW vid $\Delta p=1\text{bar}$ | Max arb. tryck bar | Ansl. portar | Dimension T mm | Amab art.nr |
|-----------|---|--|-----------------------|-----------------|-------------------|-------------|
| HEXS40014 | 34 | 5,1 | 30 | G 3/4" | 42 | 8904040014 |
| HEXS61020 | 55 | 12,5 | 30 | G 1" | 58 | 8904061020 |
| HEXS61030 | 80 | 19,4 | 30 | G 1" | 82 | 8904061030 |
| HEXS61040 | 110 | 26,5 | 30 | G 1" | 106 | 8904061040 |
| HEXS61520 | 32 | 13,1 | 30 | G 1" | 58 | 8904061520 |
| HEXS61540 | 69 | 28,4 | 30 | G 1" | 106 | 8904061540 |



Fästband inkl. fästplatta

| Typ | Passat till | Amab art.nr |
|------------|-------------|-------------|
| HEXBAND400 | S400-14 | 8904000400 |
| HEXBAND610 | S610-20-40 | 8904000610 |
| HEXBAND615 | S615-20-40 | 8904000615 |



Elmotorer



1-fasmotorer 230VAC

| Typ | Storlek | Effekt kW | Ant. Pol. | rpm | Fläns | Fot | Axel \varnothing mm | 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 |



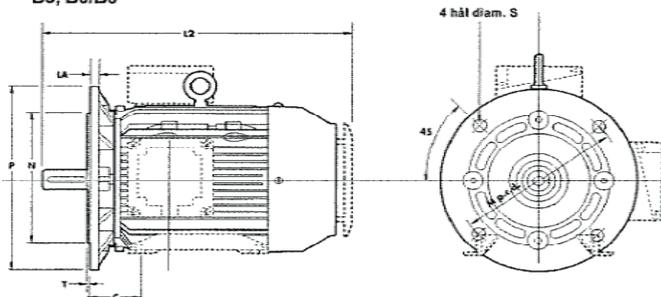
3-fasmotorer 400 VAC

| Typ | Storlek | Effekt kW | Ant. Pol. | rpm | Fläns | Fot | Axel \varnothing mm | 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 |
| 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 |
| ELM300B53 | 100 | 3 | 4 | 1420 | B5 | B3 | 28 | 7510000301 |
| ELM400B53 | 112 | 4 | 4 | 1430 | B5 | - | 28 | 7510000400 |
| ELM550B53 | 132 | 5,5 | 4 | 1450 | B5 | - | 38 | 7510000550 |
| ELM750B53 | 132 | 7,5 | 4 | 1450 | B5 | - | 38 | 7510000750 |
| ELM1100B53 | 160 | 11 | 4 | 1460 | B5 | - | 42 | 7510001100 |
| ELM1500B53 | 160 | 15 | 4 | 1460 | B5 | B3 | 42 | 7510001500 |



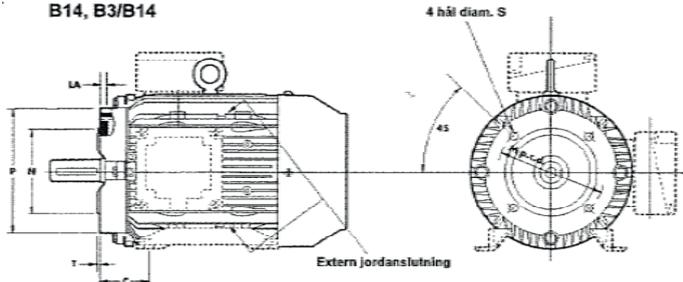
| Typ ME/MS | B5-fläns | | | | | |
|--------------|----------|-----|-----|----|-----|----|
| | M | N | P | S | T | LA |
| 56 | 100 | 80 | 120 | 7 | 3 | |
| 63 | 115 | 95 | 140 | 10 | 3,0 | 9 |
| 71 | 130 | 110 | 160 | 10 | 3,5 | 8 |
| 80 | 165 | 130 | 200 | 12 | 3,5 | 10 |
| 90 | 165 | 130 | 200 | 12 | 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 ME/MS | B14-fläns | | | | |
|--------------|-----------|-----|-----|-----|-----|
| | 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 |

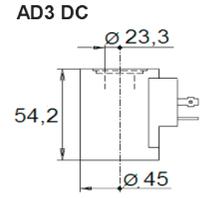
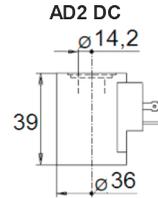
B14, B3/B14



Magnetspolar

ARON cetop 2 (NG4)

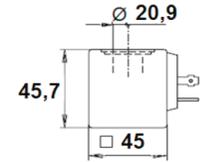
| Typ | Spänning | Effekt | Anslutning | Amab art.nr |
|----------|----------|--------|------------|-------------|
| AD212DC | 12 VDC | 27 W | Hirschmann | 8800003270 |
| AD224DC | 24 VDC | 27 W | | 8800003280 |
| AD2205DC | 205 VDC | 27 W | | 8800003240 |



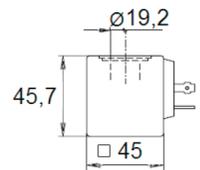
ARON cetop 3 (NG6)

| Typ | Spänning | Effekt | Kontakt | anm. | Amab art.nr |
|----------|----------|--------|------------|------------|-------------|
| AD312DC | 12 VDC | 30 W | Hirschmann | | 8800003070 |
| AD324DC | 24 VDC | | | | 8800003080 |
| AD328DC | 28 VDC | | | | 8800003082 |
| AD348DC | 48 VDC | | | | 8800003085 |
| AD3110DC | 110 VDC | | | | 8800003090 |
| AD3205DC | 205 VDC | | | | 8800003095 |
| AD324AC | 24 VAC | 54 VA | Hirschmann | Ny version | 8800003030 |
| AD3230AC | 230 VAC | 62 VA | | | 8800003040 |
| AD3115AC | 115 VAC | 61 VA | | | 8800003050 |
| AD324AC | 24 VAC | 57 VA | | | 8800003031 |
| AD3230AC | 230 VAC | 55 VA | | | 8800003041 |
| AD3115AC | 115 VAC | 52 VA | | | 8800003051 |

AD3 AC ny vers.

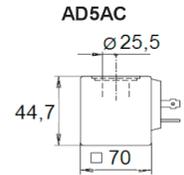
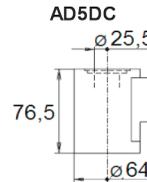


AD3 DC gammal vers.



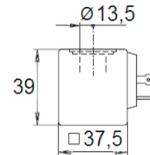
ARON cetop 5 (NG10)

| Typ | Spänning | Effekt | Kontakt | Amab art.nr | |
|----------|----------|--------|------------|-------------|------------|
| AD512DC | 12 VDC | 30 W | Hirschmann | 8800003170 | |
| AD524DC | 24 VDC | | | 8800003180 | |
| AD3205DC | 205 VDC | | | 8800003195 | |
| AD3230AC | 230 VAC | | | 62 VA | 8800003140 |
| AD5115AC | 115 VAC | | | 61 VA | 8800003150 |



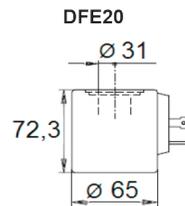
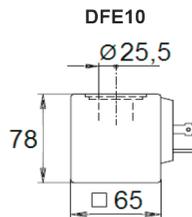
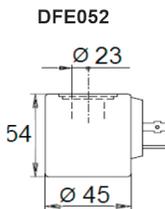
Hydr-app

| Typ | Spänning | Effekt | Anslutning | Amab art.nr |
|----------|----------|--------|------------|-------------|
| TP312 V | 12VDC | 18 W | Hirschmann | 8888000051 |
| TP324V | 24VDC | 18 W | | 8888000052 |
| TP3196V | 196VDC | 18 W | | 8888000055 |
| TP324VAC | 24VAC | 35 VA | | 8888000056 |



Walvoil (Väljarventiler)

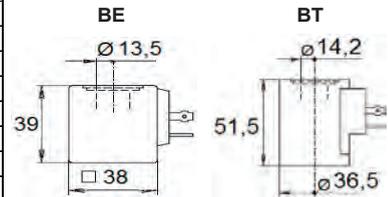
| Typ | Spänning | Effekt | Passar till | Kontakt | Amab art.nr | |
|-------------|----------|--------|-------------|------------|------------------------|------------|
| DFE05212VDC | 12VDC | 38 W | DFE052 | Hirschmann | 8000115340 | |
| DFE05224VDC | 24VDC | | | | 8000115341 | |
| DFE1012VDC | 12VDC | 60 W | DFE10 | | 8000115344 | |
| DFE1024VDC | 24VDC | | | | 8000115345 | |
| DFE2012VDC | 12VDC | | | | DFE20,DFE140, DF110 | 8000115348 |
| DFE2024VDC | 24VDC | | | | | 8000115349 |



Magnetspolar

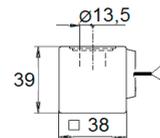
Walvoil/Oleostar (hjälpventiler)

| Typ | Spänning | Effekt | Resistans | Anslutning | Amab Nr. |
|---------|----------|--------|-----------|------------|------------|
| BE12DC | 12VDC | 18,7 W | 7,7 Ω | Hirschmann | 8000115300 |
| BE24DC | 24VDC | 18,6 W | 31 Ω | | 8000115301 |
| BE115DC | 115VRAC | 15,6 W | 630 Ω | | 8000115400 |
| BE230DC | 230VRAC | 15,7 W | 2500 Ω | | 8000115401 |
| BE230AC | 230VAC | - | 630 Ω | | 8000115302 |
| BT12DC | 12VDC | 22 W | 6,6 Ω | | 8000115320 |
| BT24AC | 24VDC | 21 W | 27,5 Ω | | 8000115321 |
| BT115DC | 115VRAC | 20,5 W | 480 Ω | | 8000115410 |
| BT230DC | 230VRAC | 17 W | 2300 Ω | | 8000115411 |
| BT230AC | 230VAC | - | 480 Ω | | 8000115322 |



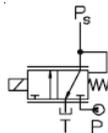
Sunfab

| Typ | Spänning | Effekt | Amp | Anslutning | Amab art.nr |
|---------|----------|--------|------|------------|-------------|
| SC91878 | 12VDC | 22,5 W | 1,88 | Kabel | 7920003012 |
| SC91815 | 24VDC | 12,5W | 0,52 | | 7920003024 |



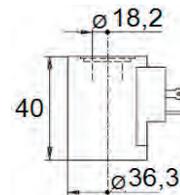
Walvoil proportionalmagnet/ventil

| Typ | Spänning | Resistans | Max Amp | Anslutning | Max pumptryck bar | Amab art.nr |
|------------------|----------|-----------|---------|------------|--------------------|-------------|
| VR032AA035VO3-12 | 12VDC | 5,3Ω | 1,5 | AMP Junior | 350 | 8630000112 |
| VR032AA035VO3-24 | 24VDC | 22Ω | 0,75 | Timer | Max reglertryck 32 | 8630000124 |

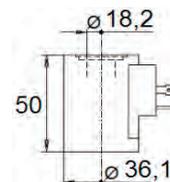


Hydac

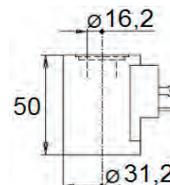
| Typ | Spänning | Effekt | Kontakt | Amab art.nr |
|------------|----------|--------|------------|-------------|
| WS12VDC40 | 12 VDC | 18 W | Hirschmann | 8930322112 |
| WS24VDC40 | 24 VDC | 18 W | | 8930322124 |
| WS28VDC40 | 28 VDC | 18 W | | 8930322128 |
| WS24VAC40 | 24 VAC | 18 W | | 8930322125 |
| WS230VAC40 | 230 VAC | 18 W | | 8930322196 |



| Typ | Spänning | Effekt | Kontakt | Amab art.nr |
|------------|----------|--------|------------|-------------|
| WS12VDC50 | 12 VDC | 18 W | Hirschmann | 8930422112 |
| WS24VDC50 | 24 VDC | 18 W | | 8930422124 |
| WS28VDC50 | 28 VDC | 18 W | | 8930422128 |
| WS230VAC50 | 230 VAC | 18 W | | 8930422220 |



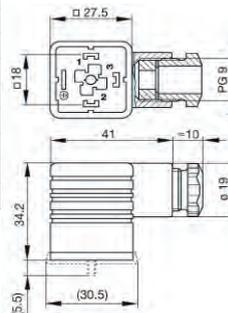
| Typ | Spänning | Effekt | Kontakt | Amab art.nr |
|-------------|----------|--------|------------|-------------|
| WSE12VDC50 | 12VDC | 18 W | Hirschmann | 8930323112 |
| WSE24VDC50 | 24VDC | 18 W | | 8930323124 |
| WSE230VAC50 | 230VAC | 18 W | | 8930323196 |



Kontakter

Hirschmann ventilkontakt 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 |



Givare

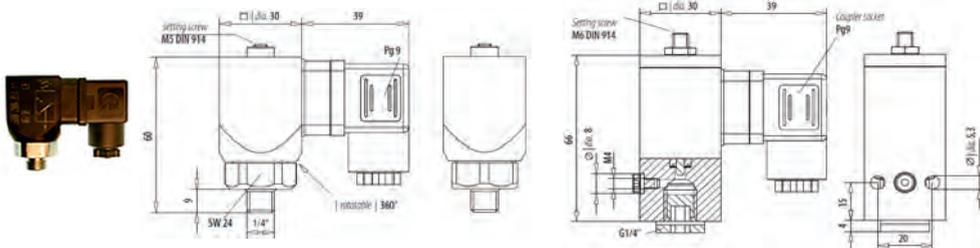
Tryckvakt

| Typ | Tryck-område bar | Max arb.tyck | Signal | Kontakt | Anslutn. Gänga | Amab art.nr |
|-----------|------------------|--------------|--------|------------|----------------|-------------|
| HEM600070 | 10-70 | 70 | NO/NC | Hirschmann | Utv.G 1/4" | 7571000070 |
| HEM600200 | 50-200 | 200 | NO/NC | Hirschmann | Utv.G 1/4" | 7571000200 |
| HEM602400 | 50-400 | 400 | NO/NC | Hirschmann | Inv.G 1/4" | 7571000400 |



HEM600

HEM602



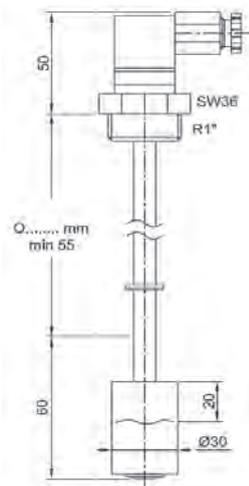
Nivå/tempvakt

| Typ | Signal temp | Signal nivå | Anslutn. Gänga | Längd mm | Kontakt | Amab art.nr |
|-------------|-------------------|-------------|----------------|----------|------------|-------------|
| HMDHIOT1170 | NC<70° | NC | G 1" | 170 | Hirschmann | 7571001003 |
| HMDHIOT1220 | NC<70° | NC | G 1" | 220 | Hirschmann | 7571001001 |
| HMDHIOT1270 | NC<70° | NC | G 1" | 270 | Hirschmann | 7571001002 |
| HMDHIFL | Fläns med tätning | | | | | 7571001016 |

Temperaturkontakt i serie med nivåkontakt



Ground 1 2
Temperature in series with 1/2
Opens above 70°C.

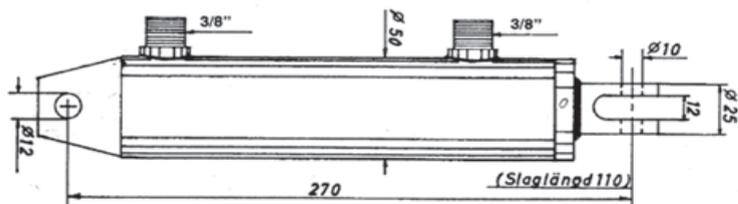


Hydraulcylindrar

Bromscylinder

| 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 |

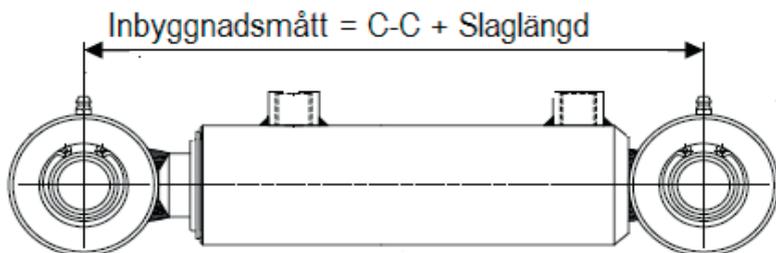
Max arbetstryck 250 bar



Cylindrar standard 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 |
| 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" |



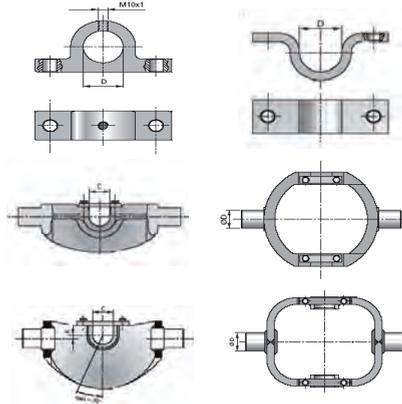
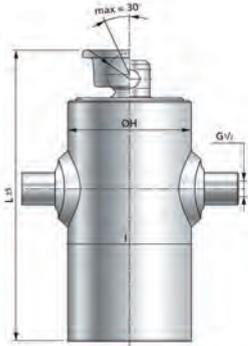
| Typ | 25/16 | 40/20 | 40/25 | 50/25 | 50/32 |
|-----------|------------|------------|------------|------------|------------|
| Slaglängd | | | | | |
| 100 mm | 9016025100 | 9020040100 | 9025040100 | 9025050100 | 9032050100 |
| 150 mm | 9016025150 | 9020040150 | 9025040150 | 9025050150 | 9032050150 |
| 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 |

Tippcylindrar

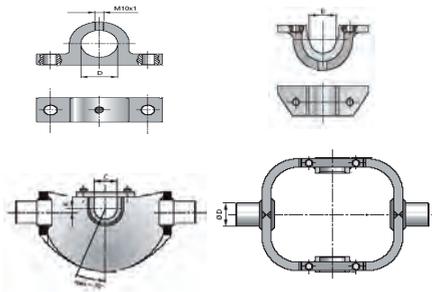
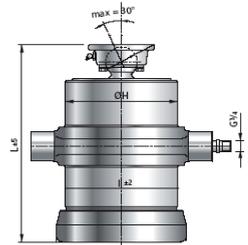


Lantbruksserie undermonterade (200 bar)



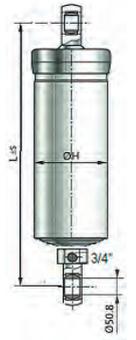
Cylinder kan fås med kromade steg

Lastbil undermonterade högtyck (300 bar)

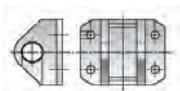


Cylinder kan fås med kromade steg

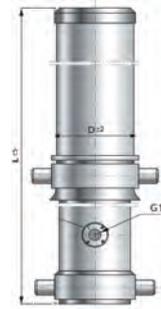
Fronmonterad med ledlager (200 bar)



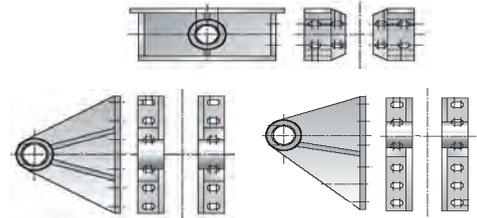
Cylinder kan fås med kromade steg



Frontmonterad med ok (200 bar)



Cylinder kan fås med kromade steg



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