

## Patronventiler

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Sidan 1 av 2

- 2/2-Vägs ventiler, Elstyrda, Normalt stängda
- 2/2-Vägs ventiler, Elstyrda, Normalt öppna
- 3/2-Vägs slidventiler, Elstyrda
- 4/2-Vägs slidventiler, Elstyrd
- 4/3-Vägs slidventiler, Elstyrda
- 2/2-Vägs ventiler, Mekanisk manöver, Normalt stängda
- 3/2-Vägs slidventiler, Mekanisk manöver
- 4/2-Vägs slidventiler, Mekanisk manöver
- 3/2-Vägs slidventiler, Pilotstyrda
- 2/2-Vägs Logikelement, Sättestyp
- Backventiler
- Pilotstyrda backventiler
- Backventiler med tryckbegränsning
- Lashållningsventiler
- Växelventiler
- Tryckbegränsningsventiler, Pilotstyrda
- Tryckbegränsningsventiler, Direkt-och differentialstyrda
- Tryckbegränsningsventiler, Pilotstyrda med backventil
- Tryckbegränsningsventiler, Cross Over

## Patronventiler

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Sidan 2 av 2

- Tryckreduceringsventiler
- Sekvensventiler
- Ackumulator avlastningsventiler
- Kick-down ventiler
- Tryck kompensatorer
- Strypventiler
- Strypbackventiler
- Flödeskontrollventiler, Tryck kompenserande
- Flödesdelare
- Handpumpar
- Magnetspolar
- Kontakter
- Blindpluggar
- Ventilhus

# Patronventiler

# Delta Power

**Delta Power ventilpatronprogram**  
finns i ett stort urval av ventiler i  
5 olika serier:

Mini = 5/8-18 UNF  
Power = 3/4-16 UNF  
Delta = 7/8-14 UNF  
Tecnord = 1 1/16-12 UNF  
Super = 1 5/16-12 UNF



Flöden upp till 150 l/min.  
Max. tryck upp till 350 bar.

Patronerna kan levereras med standardhus eller specialblock.

## Kodnyckel

**DE - S2A - 00 - HC12**

<b>Serie</b> Se datablad	<p><b>Utförande</b></p> <table border="0"> <tr> <td>00 = Standard, Nitril</td> <td>OK = Nitril + ratt</td> </tr> <tr> <td>V0 = Viton</td> <td>VK = Viton + ratt</td> </tr> <tr> <td>OM = Nitril + nödmanöver</td> <td>OL = Nitril + spak</td> </tr> <tr> <td>VM = Viton + nödmanöver</td> <td>VL = Viton + spak</td> </tr> <tr> <td>AO = Nitril + filter</td> <td></td> </tr> <tr> <td>AV = Viton + filter</td> <td></td> </tr> </table>	00 = Standard, Nitril	OK = Nitril + ratt	V0 = Viton	VK = Viton + ratt	OM = Nitril + nödmanöver	OL = Nitril + spak	VM = Viton + nödmanöver	VL = Viton + spak	AO = Nitril + filter		AV = Viton + filter		<p><b>Magnetspänning</b></p> <table border="0"> <tr> <td>HC12 = 12 VDC</td> </tr> <tr> <td>HC24 = 24 VDC</td> </tr> <tr> <td>HC48 = 48VDC</td> </tr> <tr> <td>HC25 = 24 VAC</td> </tr> <tr> <td>HC11 = 110 VAC</td> </tr> <tr> <td>HC22 = 220 VAC</td> </tr> <tr> <td>0000 = Utan magnet</td> </tr> </table> <p><b>Tryck- eller flödesområde</b></p> <table border="0"> <tr> <td>3000 = 3000 psi</td> </tr> <tr> <td>04.0 = 4 gallon/min</td> </tr> </table> <p><b>Övriga komponenter</b></p> <table border="0"> <tr> <td>0000 = Standard</td> </tr> </table>	HC12 = 12 VDC	HC24 = 24 VDC	HC48 = 48VDC	HC25 = 24 VAC	HC11 = 110 VAC	HC22 = 220 VAC	0000 = Utan magnet	3000 = 3000 psi	04.0 = 4 gallon/min	0000 = Standard
00 = Standard, Nitril		OK = Nitril + ratt																						
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0000 = Standard																								
<b>Typ / Funktion</b> Se datablad																								

## 2/2-vägs ventiler, elstyrda

Normalt stängda

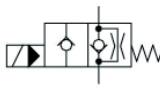
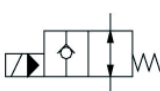
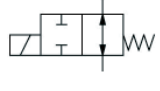


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	19	207	Mjukt säte	MA-S2A-00-0000
	5/8"	10	103		MA-S2F-00-0000
	3/4"	30	240		PB-S2A-00-0000
	3/4"	40	350		EB-S2A-00-0000
	Mjukt säte	3/4"	23	172	PB-S2F-00-0000
		7/8"	45	240	DE-S2A-00-0000
		7/8"	23	70	DE-S2F-00-0000
		1 1/16"	112	207	TT-S2A-00-0000
1 5/16"	150	240	SJ-S2A-00-0000		
	3/4"	30	240		PB-S2B-00-0000
	7/8"	45	240		DE-S2B-00-0000
	1 1/16"	112	207		TT-S2B-00-0000
	1 5/16"	150	240		SJ-S2B-00-0000
	5/8"	1	170-207		MA-S2E-00-0000
	3/4"	15	207		PB-S2I-00-0000
	3/4"	40	350		EB-S2I-00P-0000
	7/8"	15	207		DE-S2I-00-0000
	7/8"	45	207		DE-S2L-00-0000
	5/8"	8	207		MA-S2G-00-0000
	3/4"	11	207		PB-S2G-00-0000
	7/8"	30	207		DE-S2G-00-0000

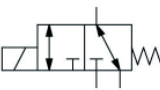
**2/2-vägs ventiler,  
elstyrda**

Normalt öppna

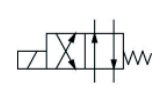
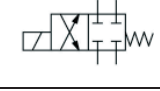
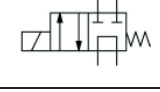
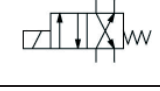
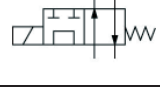
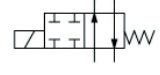


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	19	207	Mjukt säte	MA-S2C-00-0000
	3/4"	30	240		PB-S2C-00-0000
	3/4"	30	138		PB-S2J-00-0000
	7/8"	45	240		DE-S2C-00-0000
	1 1/16"	112	207		TT-S2C-00-0000
	1 5/16"	150	207		SJ-S2C-00-0000
	3/4"	30	240		PB-S2D-00-0000
	7/8"	45	240		DE-S2D-00-0000
	1 1/16"	112	207		TT-S2D-00-0000
	1 5/16"	150	207		SJ-S2D-00-0000
	5/8"	8	207		MA-S2H-00-0000
	3/4"	8-10	207		PB-S2H-00-0000
	7/8"	23	207		DE-S2H-00-0000

**3/2-vägs slidventiler,  
elstyrda**


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	8	207		MC-S3A-00-0000
	5/8"	6-8	103		MC-S3X-00-0000
	3/4"	11	207		PP-S3A-00-0000
	3/4"	11	207		PP-S3D-00-0000
	3/4"	11	207		PP-S3X-00-0000
	7/8"	23-38	207		DF-S3A-00-0000
	7/8"	30	207		DF-S3B-00-0000
	1 1/16"	57	345		HU-S3E-00-0000
	1 1/16"	49-57	345		HU-S3F-00-0000

**4/2-vägs slidventiler,  
elstyrda**



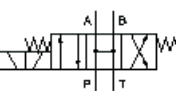
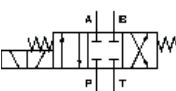

Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	6	207		MD-S4A-00-0000
	3/4"	11	207		PQ-S4A-00-0000
	7/8"	30	207		DG-S4A-00-0000
	5/8"	6	207		MD-S4B-00-0000
	3/4"	11	207		PQ-S4B-00-0000
	7/8"	38	207		DG-S4B-00-0000
	3/4"	11	207		PQ-S4C-00-0000
	7/8"	30	207		DG-S4C-00-0000
	3/4"	11	207		PQ-S4D-00-0000
	7/8"	23	207		DG-S4D-00-0000
	7/8"	19	207		DG-S4E-00-0000
	7/8"	19	207		DG-S4F-00-0000

## Patronventiler

## Delta Power

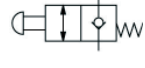
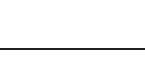
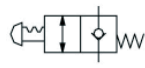



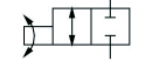
### 4/3-vägs slidventiler, elstyrda



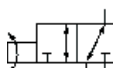
Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	3/4"	23	207	Delta magnet	PQ-S4M-00-0000
	7/8"	23	207		DG-S4M-00-0000
	3/4"	12	207	Delta magnet	PQ-S4N-00-0000
	3/4"	8	207	Power magnet	PQ-S4R-00-0000
	7/8"	23	207		DG-S4N-00-0000
	3/4"	12	207	Delta magnet	PQ-S4O-00-0000
	7/8"	19	207		DG-S4O-00-0000
	3/4"	23	207	Delta magnet	PQ-S4P-00-0000
	3/4"	12	207	Power magnet	PQ-S4Q-00-0000
	7/8"	23	207		DG-S4P-00-0000

### 2/2-vägs ventiler, mekanisk manöver Normalt stängda


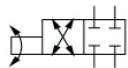
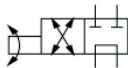


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ	
	3/4"	23	240	Tillägg knapp	PB-MCA-00-0000	
	7/8"	53	240		OK-34502024-14	
	7/8"	23	103	Mjukt säte	DE-MCA-00-0000	
	7/8"	53	240		DE-MCF-00-0000	
	3/4"	23	240	Rostskyddad	DE-MCS-00-0000	
	7/8"	53	240		Tillägg knapp	OK-34502000-516
		3/4"	23	240	Tillägg knapp	PB-MCA-OD-0000
		7/8"	53	240		OK-34502024-14
	3/4"	30	240	Spak	DE-MCB-00-0000	
	7/8"	53	240		OK-34502000-516	
	3/4"	30	240		PB-MCL-00-0000	
	7/8"	53	240		DE-MCL-00-0000	
	3/4"	30	240		PB-MCI-00-0000	
	7/8"	38	207		Tillägg ratt	DE-M2G-00-0000
	1 5/16"	150	207	Spak		OK-22020049-38
						SJ-MRA-00-0000

### 3/2-vägs slidventiler, mekanisk manöver

Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	38	207	Tillägg ratt	DF-M3A-00-0000
					OK-22020049-38

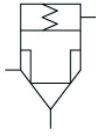

**4/2-vägs slidventiler,  
mekanisk manöver**


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	38	207	Insex skruv Tillägg ratt	DG-M4A-00-0000 OK-22020049-38
	7/8"	38	207	Insex skruv Tillägg ratt	DG-M4B-00-0000 OK-22020049-38
	7/8"	38	207	Insex skruv Tillägg ratt	DG-M4C-00-0000 OK-22020049-38

**3/2-vägs slidventiler,  
pilotstyrda**


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	1 5/16"	150	240	4,9 bar	SO-PTS-00-0070
	1 5/16"	150	240	10,5 bar	SO-PTS-00-0150
	1 5/16"	150	240	4,9 bar	SO-PTT-00-0070
	1 5/16"	150	240	10,5 bar	SO-PTT-00-0150

**Logikelement,  
sätestyp**



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	1 5/16"	150	240	1,2:1 1,4 bar	SL-PLA-OP-0020
	1 5/16"	150	240	1,2:1 3,5 bar	SL-PLA-OP-0050
	1 5/16"	150	240	1,2:1 7 bar	SL-PLA-OP-0100
	1 5/16"	150	240	1,2:1 10,5 bar	SL-PLA-OP-0150
	1 5/16"	150	240	1,5:1 1,4 bar	SL-PLB-OP-0020
	1 5/16"	150	240	1,5:1 3,5 bar	SL-PLB-OP-0050
	1 5/16"	150	240	1,5:1 7 bar	SL-PLB-OP-0100
	1 5/16"	150	240	1,5:1 10,5 bar	SL-PLB-OP-0150
	1 5/16"	150	240	2:1 3,5 bar	SL-PLC-OP-0050
	1 5/16"	150	240	2:1 5,5 bar	SL-PLC-OP-0080
	1 5/16"	150	240	2:1 11 bar	SL-PLC-OP-0160
	1 5/16"	150	240	2:1 13,8 bar	SL-PLC-OP-0200
	1 5/16"	150	240	1,2:1 1,4 bar	SL-PLA-OV-0020
	1 5/16"	150	240	1,2:1 3,5 bar	SL-PLA-OV-0050
	1 5/16"	150	240	1,2:1 7 bar	SL-PLA-OV-0100
	1 5/16"	150	240	1,2:1 10,5 bar	SL-PLA-OV-0150
	1 5/16"	150	240	1,5:1 1,4 bar	SL-PLB-OV-0020
	1 5/16"	150	240	1,5:1 3,5 bar	SL-PLB-OV-0050
	1 5/16"	150	240	1,5:1 7 bar	SL-PLB-OV-0100
	1 5/16"	150	240	1,5:1 10,5 bar	SL-PLB-OV-0150
	1 5/16"	150	240	2:1 3,5 bar	SL-PLC-OV-0050
	1 5/16"	150	240	2:1 5,5 bar	SL-PLC-OV-0080
	1 5/16"	150	240	2:1 11 bar	SL-PLC-OV-0160
	1 5/16"	150	240	2:1 13,8 bar	SL-PLC-OV-0200

# Patronventiler

# Delta Power


## Backventiler Spärrad i sidan



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	19	240	0,35 bar	MA-CVA-00-0005
	5/8"	19	240	1,4 bar	MA-CVA-00-0020
	5/8"	19	240	3,5 bar	MA-CVA-00-0050
	5/8"	10	100	Mjukt säte 0,35 bar	MA-CVS-00-0005
	5/8"	10	100	Mjukt säte 1,4 bar	MA-CVS-00-0020
	3/4"	30	240	0,35 bar	PB-CVC-00-0005
	3/4"	30	240	1,4 bar	PB-CVC-00-0020
	3/4"	30	240	2,1 bar	PB-CVC-00-0030
	3/4"	30	240	3,5 bar	PB-CVC-00-0050
	3/4"	30	240	Mjukt säte 0,35 bar	PB-CVS-00-0005
	3/4"	30	240	Mjukt säte 1,4 bar	PB-CVS-00-0020
	3/4"	30	240	Mjukt säte 2,1 bar	PB-CVS-00-0030
	3/4"	30	240	Mjukt säte 3,5 bar	PB-CVS-00-0050
	7/8"	57	240	0,7 bar	DE-CVA-00-0005
	7/8"	57	240	2,45 bar	DE-CVA-00-0035
	7/8"	57	240	4,9 bar	DE-CVA-00-0070
	7/8"	57	240	6,7 bar	DE-CVA-00-0090
	7/8"	57	240	0,35 bar	DE-CVB-00-0005
	7/8"	57	240	1 bar	DE-CVB-00-0015
	7/8"	57	240	0,35 bar	DE-CVC-00-0005
	7/8"	57	240	0,7 bar	DE-CVC-00-0010
	7/8"	57	240	1,4 bar	DE-CVC-00-0020
	7/8"	57	240	2,45 bar	DE-CVC-00-0035
	7/8"	57	240	3,5 bar	DE-CVC-00-0050
	7/8"	57	240	5,2 bar	DE-CVC-00-0075
	7/8"	57	240	6,5 bar	DE-CVC-00-0095
	7/8"	23	70	Mjukt säte 0,7 bar	DE-CVS-00-0010
	1 1/16"	130	345	0,7 bar	HT-CVA-00-0010
	1 1/16"	130	345	2,1 bar	HT-CVA-00-0030
	1 1/16"	130	345	3,5 bar	HT-CVA-00-0050
1 5/16"	150	240	0,35 bar	SJ-CVA-00-0005	
1 5/16"	150	240	0,7 bar	SJ-CVA-00-0010	
1 5/16"	150	240	2,1 bar	SJ-CVA-00-0030	
1 5/16"	150	240	3,5 bar	SJ-CVA-00-0050	



## Backventiler Spärrad i botten



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	57	240	0,35 bar	DE-CVR-00-0005
	7/8"	57	240	1,75 bar	DE-CVR-00-0025
	1 1/16"	130	345	0,7 bar	HT-CVB-00-0010
	1 1/16"	130	345	2,1 bar	HT-CVB-00-0030
	1 1/16"	130	345	3,5 bar	HT-CVB-00-0050

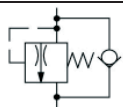
## Pilotstyrda backventiler



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	3/4"	23	240	4:1 1,75 bar	PP-CPB-00-0025
	7/8"	32	240	4:1 1,75 bar	DF-CPB-00-0025
	7/8"	32	240	2:1 1,75 bar	DF-CPC-00-0025
	7/8"	38	240	1 bar	DF-CPD-00-0015
	7/8"	38	240	1,75 bar	DF-CPD-00-0025
	7/8"	38	240	3,5 bar	DF-CPD-00-0050
	7/8"	38	240	5,2 bar	DF-CPD-00-0075
	7/8"	38	240	7 bar	DF-CPD-00-0100
	1 5/16"	150	240	2:1 1 bar	SL-CPD-00-0015
	1 5/16"	150	240	2:1 1,75 bar	SL-CPD-00-0025
	1 5/16"	150	240	2:1 3,5 bar	SL-CPD-00-0050
	1 5/16"	150	240	2:1 5,2 bar	SL-CPD-00-0075
	1 5/16"	150	240	2:1 7 bar	SL-CPD-00-0100

## Backventil med tryckbegränsning



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	57	275	1,4 bar	DE-CVT-B+-0020
	7/8"	57	275	7 bar	DE-CVT-B+-0100


## Lasthållningsventiler



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	M20x1,5	57	275	3:1 30-105 bar	QS-CBS-00-1500
	M20x1,5	57	275	3:1 105-275 bar	QS-CBS-00-4000
	M20x1,5	57	345	10:1 70-175 bar	QS-CBB-00-2500
	M20x1,5	57	345	10:1 140-345 bar	QS-CBB-00-5000

## Växelventiler



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	3/4"	23	240		PP-CSB-00-0000
	7/8"	38	240		DF-CSB-00-0000

## Tryckbegränsningsventiler

Pilotstyrda



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	76	275	7-275 bar Tillägg ratt	DE-RVP-00-4000 OK-22020004-12
	7/8"	76	275	7-275 bar Tillägg ratt	DE-RWP-00-4000 OK-22020049-38
	1 1/16"	115	350	7-350 bar Tillägg ratt	HT-RVP-00-5000 OK-22020049-38

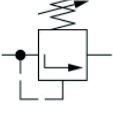
## Patronventiler

## Delta Power

### Tryckbegränsnings-ventiler

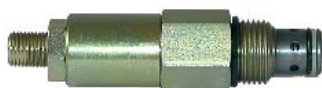
Direktstyrda  
Tryck i botten

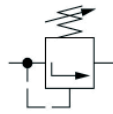


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	19	207	7-35 bar	MA-RVA-00-0500
	5/8"	19	207	35-105 bar	MA-RVA-00-1500
	5/8"	19	207	105-207 bar	MA-RVA-00-3000
				Tillägg ratt	OK-22020047-14
	3/4"	30	240	0-55 bar	PB-RVA-00-0800
	3/4"	30	240	55-140 bar	PB-RVA-00-2000
	3/4"	30	240	140-240 bar	PB-RVA-00-3500
				Tillägg ratt	OK-22020058-38
	3/4"	30	240	7-70 bar	PB-RWA-00-1000
	3/4"	30	240	35-240 bar	PB-RWA-00-3000
				Tillägg ratt	OK-22020049-38
	7/8"	57	207	7-70 bar	DE-RCA-00-1000
	7/8"	57	207	70-175 bar	DE-RCA-00-2500
	7/8"	57	207	175-207 bar	DE-RCA-00-3000
	7/8"	38	275	10-105 bar	DE-RVA-00-1500
	7/8"	38	275	105-207 bar	DE-RVA-00-3000
7/8"	38	275	175-275 bar	DE-RVA-00-4000	
			Tillägg ratt	OK-22020004-12	
7/8"	57	350	7-52 bar	DE-RWA-00-0750	
7/8"	57	350	7-207 bar	DE-RWA-00-3000	
7/8"	57	350	207-350 bar	DE-RWA-00-5000	
			Tillägg ratt	OK-22020049-38	
7/8"	114	207	7-42 bar	QS-RVA-00-0600	
7/8"	114	207	28-105 bar	QS-RVA-00-1500	
7/8"	114	207	55-207 bar	QS-RVA-00-3000	
			Tillägg ratt	OK-22020049-38	
7/8"	38	28	3,5-28 bar	QS-RVB-00-0400	

### Tryckbegränsnings-ventiler

Differentialstyrda  
Tryck i sidan



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	3/4"	30	240	0-55 bar	PB-RVD-00-0800
	3/4"	30	240	55-140 bar	PB-RVD-00-2000
	3/4"	30	240	140-240 bar	PB-RVD-00-3500
				Tillägg ratt	OK-22020058-38
	3/4"	30	240	7-70 bar	PB-RWD-00-1000
	3/4"	30	240	35-240 bar	PB-RWD-00-3500
				Tillägg ratt	OK-22020049-38
	7/8"	57	207	7-70 bar	DE-RCD-00-1000
	7/8"	57	207	70-175 bar	DE-RCD-00-2500
	7/8"	57	207	175-207 bar	DE-RCD-00-3000
	7/8"	57	275	3,5-14 bar	DE-RVD-00-0200
	7/8"	57	275	14-105 bar	DE-RVD-00-1500
	7/8"	57	275	105-207 bar	DE-RVD-00-3000
	7/8"	57	275	175-275 bar	DE-RVD-00-4000
				Tillägg ratt	OK-22020004-12
	7/8"	57	275	7-52 bar	DE-RWD-00-0750
7/8"	57	275	7-207 bar	DE-RWD-00-3000	
7/8"	57	275	207-275 bar	DE-RWD-00-4000	
			Tillägg ratt	OK-22020049-38	

**Tryckbegränsningsventiler**

Pilotstyrda med backventil

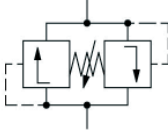


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	57	275	7-275 bar Tillägg ratt	DE-RVR-00-4000 OK-22020004-12
	7/8"	57	275	7-275 bar Tillägg ratt	DE-RWR-00-4000 OK-22020049-38
	1 5/16"	150	240	7-240 bar Tillägg ratt	SJ-RVR-00-3500 OK-22020049-38

**Tryckbegränsningsventiler**

Cross over



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	76	275	7-50 bar	DE-RVB-00-0700
	7/8"	76	275	35-125 bar	DE-RVB-00-1800
	7/8"	76	275	70-275 bar Tillägg ratt	DE-RVB-00-4000 OK-22020049-38
	7/8"	76	275	7-50 bar	DE-RVC-00-0700
	7/8"	76	275	35-125 bar	DE-RVC-00-1800
	7/8"	76	275	70-275 bar Tillägg ratt	DE-RVC-00-4000 OK-22020049-38

**Tryckreduceringsventiler**

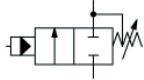
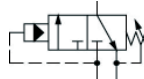

Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	30	207	7-207 bar Tillägg ratt	DF-PRP-00-3000 OK-22020004-12
	7/8"	30	275	7-275 bar Tillägg ratt	DF-PWP-00-4000 OK-22020049-38
	1 5/16"	150	207	35-207 bar Tillägg ratt	SK-PRP-00-3000 OK-22020049-38

# Patronventiler

# Delta Power

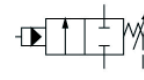
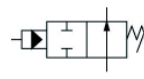
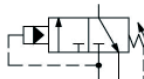
## Sekvensventiler 3W



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	34	207	3,5-30 bar	DF-PWE-00-0425
	7/8"	34	207	30-105 bar	DF-PWE-00-1500
	7/8"	34	207	105-207 bar Tillägg ratt	DF-PWE-00-3000 OK-22020049-38
	7/8"	34	207	3,5-35 bar	DF-PWI-00-0425
	7/8"	34	207	35-105 bar	DF-PWI-00-1500
	7/8"	34	207	105-207 bar Tillägg ratt	DF-PWI-00-3000 OK-22020049-38

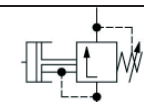
## Sekvensventiler 4W



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	34	207	3,5-30 bar	DG-PSC-00-0425
	7/8"	34	207	30-105 bar	DG-PSC-00-1500
	7/8"	34	207	105-207 bar Tillägg ratt	DG-PSC-00-3000 OK-22020049-38
	7/8"	34	207	3,5-30 bar	DG-PSO-00-0425
	7/8"	34	207	30-105 bar	DG-PSO-00-1500
	7/8"	34	207	105-207 bar Tillägg ratt	DG-PSO-00-3000 OK-22020049-38
	7/8"	34	207	7-30 bar	DG-PSI-00-0425
	7/8"	34	207	30-105 bar	DG-PSI-00-1500
	7/8"	34	207	105-207 bar Tillägg ratt	DG-PSI-00-3000 OK-22020049-38

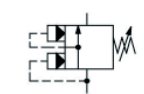
## Akkumulator avlastningsventiler



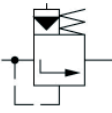
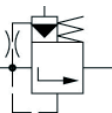
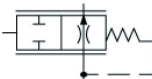
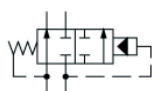
Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	3	207	21-207 bar Tillägg ratt	DF-PUV-00-3000 OK-22020049-38

## Kick down ventiler



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	57	207	7-207 bar Tillägg ratt	DE-PSD-00-3000 OK-22020049-38

**Tryckkompensatorer**



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning		Typ
	7/8"	38	240	1:1	2,8 bar	DF-PCR-OP-0040
	7/8"	38	240	1:1	5,6 bar	DF-PCR-OP-0080
	7/8"	38	240	1:1	21 bar	DF-PCR-OP-0300
	1 1/16"	114	240	1:1	1,4 bar	TR-PCA-OP-0020
	1 1/16"	114	240	1:1	3,5 bar	TR-PCA-OP-0050
	1 1/16"	114	240	1:1	6,2 bar	TR-PCA-OP-0090
	1 1/16"	114	240	1:1	10,5 bar	TR-PCA-OP-0150
	1 1/16"	114	240	1:1	16 bar	TR-PCA-OP-0230
	1 5/16"	150	240	1,2:1	1,4 bar	SL-PCA-OP-0020
	1 5/16"	150	240	1,2:1	3,5 bar	SL-PCA-OP-0050
	1 5/16"	150	240	1,2:1	7 bar	SL-PCA-OP-0100
	1 5/16"	150	240	1,2:1	10,5 bar	SL-PCA-OP-0150
	1 5/16"	150	240	1,5:1	1,4 bar	SL-PCB-OP-0020
	1 5/16"	150	240	1,5:1	3,5 bar	SL-PCB-OP-0050
	1 5/16"	150	240	1,5:1	7 bar	SL-PCB-OP-0100
	1 5/16"	150	240	1,5:1	10,5 bar	SL-PCB-OP-0150
	7/8"	38	240	1:1	2,8 bar	DF-PCR-00-0040
	7/8"	38	240	1:1	5,6 bar	DF-PCR-00-0080
	7/8"	38	240	1:1	21 bar	DF-PCR-00-0300
	1 1/16"	114	240	1:1	1,4 bar	TR-PCA-OV-0020
	1 1/16"	114	240	1:1	3,5 bar	TR-PCA-OV-0050
	1 1/16"	114	240	1:1	6,2 bar	TR-PCA-OV-0090
	1 1/16"	114	240	1:1	10,5 bar	TR-PCA-OV-0150
	1 1/16"	114	240	1:1	16 bar	TR-PCA-OV-0230
	1 5/16"	150	240	1,2:1	1,4 bar	SL-PCA-OV-0020
	1 5/16"	150	240	1,2:1	3,5 bar	SL-PCA-OV-0050
	1 5/16"	150	240	1,2:1	7 bar	SL-PCA-OV-0100
	1 5/16"	150	240	1,2:1	10,5 bar	SL-PCA-OV-0150
	1 5/16"	150	240	1,2:1	1,4 bar	SL-PCB-OV-0020
	1 5/16"	150	240	1,2:1	3,5 bar	SL-PCB-OV-0050
	1 5/16"	150	240	1,2:1	7 bar	SL-PCB-OV-0100
	1 5/16"	150	240	1,2:1	10,5 bar	SL-PCB-OV-0150
	7/8"	30	240		10,5 bar	DF-PCS-00-0150
	7/8"	30	240		31 bar	DF-PCS-00-0450
	7/8"	30	240		10,5 bar	DG-PCB-00-0150
	7/8"	30	240		31 bar	DG-PCB-00-0450

# Patronventiler

# Delta Power


## Strypventiler



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	19	240	Tillägg ratt	MA-NVA-00-0000 OK-22020047-14
	3/4"	23	240	Tillägg ratt	PB-NVA-00-0000 OK-22020058-38
	3/4"	19	240	Tillägg ratt	PB-NVB-00-0000 OK-22020058-38
	7/8"	57	240	Med ratt	DE-NVA-OK-0000
	7/8"	57	240	Tillägg ratt	DE-NVB-00-0000 OK-22020004-12
	1 5/16"	150	240	Tillägg ratt	SJ-NVA-00-0000 OK-22020049-38

## Strypbackventiler

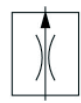


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	45	240	Med ratt	DE-FCH-OK-0000

## Flödeskontroll-ventiler

Tryckkompenserade  
Fasta


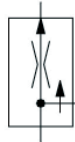
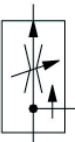


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	4	240	Fast flöde	DE-FCB-00-01,0
	7/8"	8	240	Fast flöde	DE-FCB-00-02,0
	7/8"	12	240	Fast flöde	DE-FCB-00-03,0
	7/8"	16	240	Fast flöde	DE-FCB-00-04,0
	7/8"	19	240	Fast flöde	DE-FCB-00-05,0
	7/8"	23	240	Fast flöde	DE-FCB-00-06,0
	7/8"	27	240	Fast flöde	DE-FCB-00-07,0
	7/8"	30	240	Fast flöde	DE-FCB-00-08,0
	7/8"	4	240	Fast flöde	DE-FCF-00-01,0
	7/8"	8	240	Fast flöde	DE-FCF-00-02,0
	7/8"	12	240	Fast flöde	DE-FCF-00-03,0
	7/8"	16	240	Fast flöde	DE-FCF-00-04,0
	7/8"	19	240	Fast flöde	DE-FCF-00-05,0
	7/8"	23	240	Fast flöde	DE-FCF-00-06,0
	7/8"	27	240	Fast flöde	DE-FCF-00-07,0
	7/8"	30	240	Fast flöde	DE-FCF-00-08,0

## Flödeskontroll-ventiler

Tryckkompenserade  
Justerbara




Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	2	207	0,2-2 l/min	MA-FCA-00-00,5
	5/8"	3,4	207	2-3,4 l/min	MA-FCA-00-00,9
	5/8"	5,7	207	2,8-5,7 l/min	MA-FCA-00-01,5
	5/8"	7,2	207	3,4-7,2 l/min	MA-FCA-00-01,9
	5/8"	12	207	7,2-12 l/min	MA-FCA-00-03,2
				Ratt triangel	OK-22020047-14
	3/4"	1,7	240	1-1,7 l/min	PB-FCA-00-0,45
	3/4"	2,8	240	1,7-2,8 l/min	PB-FCA-00-0,75
	3/4"	5	240	2,8-5 l/min	PB-FCA-00-1,35
	3/4"	10	240	5-10 l/min	PB-FCA-00-2,65
	3/4"	15	240	10-15 l/min	PB-FCA-00-4,00
				Ratt triangel	OK-22020058-38
	7/8"	3,8	240	2-3,8 l/min	DE-FCA-00-01,0
	7/8"	6,4	240	1-6,4 l/min	DE-FCA-00-01,7
	7/8"	7,6	240	3,8-7,6 l/min	DE-FCA-00-02,0
	7/8"	15	240	7,6-15 l/min	DE-FCA-00-04,0
	7/8"	30	240	15-30 l/min	DE-FCA-00-08,0
				Knopp m. skruv	OK-34502008-14
	7/8"	4,4	240	2,3-4,4 l/min	DE-FCC-00-1,16
	7/8"	6,1	240	4,4-6,1 l/min	DE-FCC-00-1,62
	7/8"	8	240	6,1-8 l/min	DE-FCC-00-2,09
	7/8"	11	240	8-11 l/min	DE-FCC-00-2,90
	7/8"	14,4	240	11-14,4 l/min	DE-FCC-00-3,82
	7/8"	19	240	14,4-19 l/min	DE-FCC-00-5,00
	7/8"	30	240	19-30 l/min	DE-FCC-00-8,00
				Ratt dubbel	OK-22020049-38
	1 5/16"	95	240	3,8-95 l/min	SJ-FCA-00-0000
				Ratt dubbel	OK-22020049-38
	7/8"	38	207	Fast flöde, 4 l/min	DF-FCP-00-01,0
	7/8"	38	207	Fast flöde, 8 l/min	DE-FCP-00-02,0
	7/8"	38	207	Fast flöde, 12 l/min	DE-FCP-00-03,0
	7/8"	38	207	Fast flöde, 16 l/min	DE-FCP-00-04,0
	7/8"	38	207	Fast flöde, 19 l/min	DE-FCP-00-05,0
	7/8"	38	207	Fast flöde, 23 l/min	DE-FCP-00-06,0
	7/8"	38	207	Fast flöde, 27 l/min	DE-FCP-00-07,0
	7/8"	38	207	Fast flöde, 30 l/min	DE-FCP-00-08,0
	7/8"	38	207	Fast flöde, 34 l/min	DE-FCP-00-09,0
	7/8"	38	207	Fast flöde, 38 l/min	DE-FCP-00-10,0
	7/8"	38	207	1,5-3,5 l/min	DF-FCQ-85002806
	7/8"	38	207	3-7,5 l/min	DF-FCQ-85002728
	7/8"	38	207	7,5-19 l/min	DF-FCQ-00-2-05
	7/8"	38	207	19-38 l/min	DF-FCQ-00-6-10
				Ratt dubbel	OK-22020004-12
1 5/16"	95	240	3,8-95 l/min	SK-FCQ-00-0000	
			Ratt dubbel	OK-22020049-38	

# Patronventiler

# Delta Power

## Flödesdelare



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	8-12	240	Noggrannhet ± 10%	DG-FDA-00-5003
	7/8"	12-23	240	Noggrannhet ± 10%	DG-FDA-00-5006
	7/8"	23-34	240	Noggrannhet ± 10%	DG-FDA-00-5009
	7/8"	34-45	240	Noggrannhet ± 10%	DG-FDA-00-5012
	7/8"	8-12	240	Noggrannhet ± 4%	DG-FDH-00-5003
	7/8"	12-23	240	Noggrannhet ± 4%	DG-FDH-00-5006
	7/8"	23-30	240	Noggrannhet ± 4%	DG-FDH-00-5008
	7/8"	8-12	240	Noggrannhet ± 10%	DG-FDT-00-5003
	7/8"	12-23	240	Noggrannhet ± 10%	DG-FDT-00-5006
	7/8"	23-34	240	Noggrannhet ± 10%	DG-FDT-00-5009
	7/8"	34-45	240	Noggrannhet ± 10%	DG-FDT-5012
	1 5/16"	30-57	240	Noggrannhet ± 10%	SN-FDA-00-5015
	1 5/16"	57-95	240	Noggrannhet ± 10%	SN-FDA-00-5025
1 5/16"	76-114	240	Noggrannhet ± 10%	SN-FDA-00-5030	

## Handpumpar



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	7/8"	5,7	21	Knopp	DE-HPA-OK-0000
	7/8"	5,7	138	Spak	DE-HPA-OL-0000
	7/8"	5,7	35	Knopp	DE-HPC-OK-0000
	7/8"	6,35	138	Spak	DE-HPB-OL-0000
	7/8"	6,35	138	Spak	DE-HPD-OL-0000

## Magnetspolar



Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ	
	Mini			12 V DC	MHC12	
				24 V DC	MHC24	
				110 V AC	MHC11	
				220 V AC	MHC22	
	Power				12 V DC	PHC12
					24 V DC	PHC24
					24 V AC	PHC25
					110 V AC	PHC11
					220 V AC	PHC22
	Delta + Super Tecnod	S2A+S2B+S2C+S2D			12 V DC	DHC12
					24 V DC	DHC24
					48 V DC	DHC48
					110 V AC	DHC11
	Delta 4/3-ventiler				220 V AC	DHC22
					12 V DC	LHC12
					24 V DC	LHC24
					220 V AC	LHC22
	Tecnod HU + HV				12 V DC	THC12
					24 V DC	THC24
					220 V AC	THC22
	Tecnod EB				24 V DC	KHC24

**Kontakter**


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
					DIN-MINI-SVART DIN-PG9-SVART

**Blindpluggar**


Symbol	Storlek	Flöde lit/min	Tryck bar	Anmärkning	Typ
	5/8"	33702020		2W	CP-58-2W
	5/8"	33702029		3W	CP-58-3W
	5/8"	33702022		4W	CP-58-4W
	3/4"			2W	CP-34-0W
	3/4"	33702030		2W	CP-34-2W
	3/4"	33702039		3W	CP-34-3W
	3/4"	33702040		4W	CP-34-4W
	7/8"			2W	CP-78-0W
	7/8"	33702007		2W	CP-78-2W
	7/8"	33702023		3W	CP-78-3W
	7/8"	33702025		4W	CP-78-4W
	1 1/16"			2W	CP-1116-2W
	1 1/16"			3W	CP-1116-3W
	1 1/16"			3W-S	CP-1116-3WS
	1 1/16"			4W	CP-1116-4W
	1 1/16"			5W-S	CP-1116-5WS
	1 5/16"	33702041		2W	CP-1516-2W
	1 5/16"	33702047		3W	CP-1516-3W
	1 5/16"	33702045		3W-S	CP-1516-3WS
	1 5/16"	33702046		4W	CP-1516-4W
	1 5/16"	33702048		5W	CP-1516-5WS

# Patronventiler

# Delta Power

## Kodnyckel Ventilhus

**2W - 34 D - 38**

**Antal vägar**

2W = 2-vägar  
3W = 3-vägar  
4W = 4-vägar

**Ventilstorlek**

58 = 5/8" - 18  
34 = 3/4" - 16  
78 = 7/8" - 14  
1116 = 1 1/16" - 12  
1516 = 1 5/16" - 12  
20 = M20 x 1,5

**Anslutningsgänga**



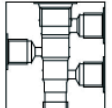
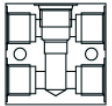
14 = R 1/4"  
38 = R 3/8"  
12 = R 1/2"  
34 = R 3/4"  
1 = R 1"

**Huskod**

Ingen bokstav = Enkelhus  
D = Dubbelhus

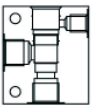
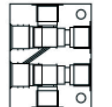
## Ventilhus Standard

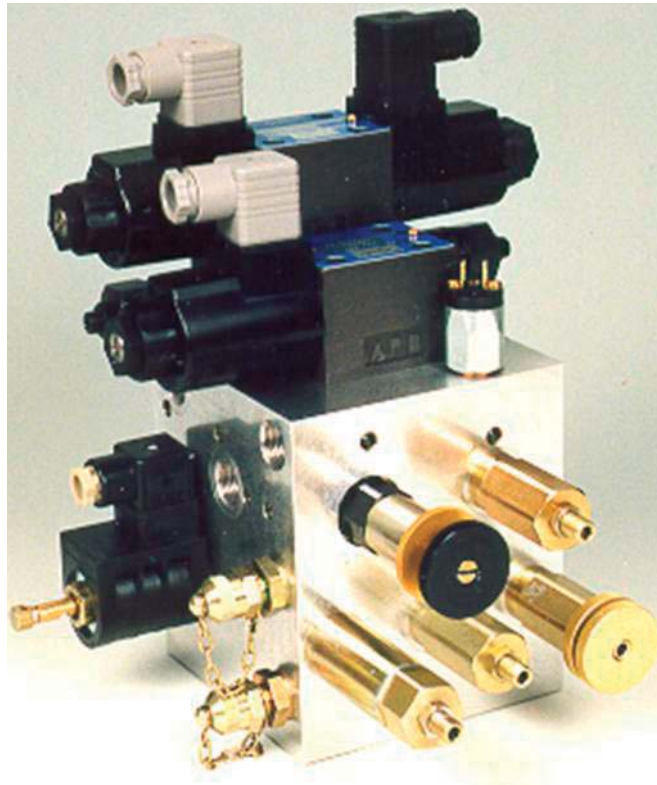


Symbol	Storlek	Ritningsnummer	Anmärkning	Typ
	5/8"		R 1/4"	2W-58-14
	3/4"	1054-3	R 3/8"	2W-34-38
	7/8"	1055-3B	R 3/8"	2W-78-38
	7/8"	1055-3A	R 1/2"	2W-78-12
	1 1/16"	1106-3	R 3/4"	2W-1116-34
	1 5/16"	1062-2B	R 3/4"	2W-1516-34
	1 5/16"	1062-2A	R 1"	2W-1516-1
	5/8"		R 1/4"	3W-58-14
	3/4"	1047-3	R 3/8"	3W-34-38
	7/8"	1056-3B	R 3/8"	3W-78-38
	7/8"	1056-3A	R 1/2"	3W-78-12
	1 1/16"	1107-2	R 3/4"	3W-1116-34
	1 5/16"	1045-3	R 3/4"	3W-1516-34
	1 5/16"	1109-2	R 1"	3W-1516-1
	5/8"		R 1/4"	4W-58-14
	3/4"	1103-3	R 3/8"	4W-34-38
	7/8"	1057-2B	R 3/8"	4W-78-38
	7/8"	1057-2A	R 1/2"	4W-78-12
	1 1/16"	1108-2	R 3/4"	4W-1116-34
	1 5/16"	1104-2	R 3/4"	4W-1516-34
	1 5/16"	1105-2	R 1"	4W-1516-1
	7/8"	1051-3	R 1/2" Dubbla portar	2W-78-12D

## Ventilhus Lasthållningsventiler



Symbol	Storlek	Ritningsnummer	Anmärkning	Typ
	M20x1,5	1043-3B	Enkel R 3/8"	3W-20-38
	M20x1,5	1043-3A	Enkel R 1/2" Pilot R 1/4"	3W-20-12
	M20x1,5	1049-3B	Dubbel R 3/8"	3W-20D-38
	M20x1,5	1049-3A	Dubbel R 1/2"	3W-20D-12



**Systemkonstruktion**

**Hydraulikaggregat**

**Ventilblock**

Om Hydro Swede är med från konstruktion till igångkörning,  
erhålls en optimal och driftsäker lösning

Hydro Swede AB förbehåller sig rätten till ändringar i utförande och specifikationer utan avisering.



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