

VÆSKE, GAS, OG OLIER, SPRING, DOME OG AIR LOADED, PISTON SENSOR

50-2000 Serien Trykreducerende regulator

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- Max indgangstryk: 1034 bar
- Max udgangstryk: 690 bar
- Temperaturområde: -26 til 74°C
- CV: 0.02, 0.06, 0.12
- Leak: Bubble-tight, Metal Seat: 2 drops/minute at 150 SUS at 2500 psig / 172 bar



PRODUKTBESKRIVELSE

Tescom 50-2000 Serien

Denne trykreducerende regulator er specielt designet til at have en lang levetid i systemer med højt hydraulisk tryk.

Applikationer

- Wellhead control panels
- Subsea valve actuation
- Chemical injection
- Hydraulic Power Units (HPU)

Fordele

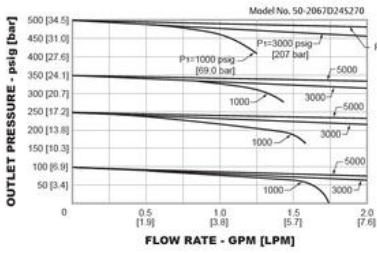
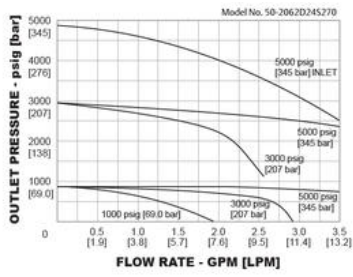
Nyt stem og seal design som forlænger levetiden i høje trykzoner med water-based hydrauliske applikationer

Specielt designet seat og ventil for optimal operation i hydrauliske applikationer

"Segregated captured venting"

"Tapered poppet" design for bedre kontrol af trykket

Tilgængelig i høj tryks modeller



Example for selecting a part number:

50-20	6	1	D		2	4	5	1	7	0	
			INLET AND OUTLET PORT TYPE	SOFT GOODS MATERIAL							
50-20	6	1	1	2	2	4	5	1	7	0	
BASIC SERIES	MAXIMUM INLET PRESSURE	OUTLET PRESSURE	SOFT GOODS MATERIAL	BACK UP RING	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	FLOW CAPACITY	MAIN VALVE & SEAT MATERIAL	CANCELL PORT OPTIONS		
50-20	6 - 10,000 psig 690 bar	Spring Load 1 - 200-10,000 psig 13.8-690 bar 2 - 10,000 psig 6.9-690 bar 3 - 2-4000 psig 1.37-273 bar 4 - 15-200 psig 1.0-13.8 bar 5 - 10-150 psig 0.69-10.3 bar 6 - 5-800 psig 0.35-55.2 bar 7 - 5-500 psig 0.35-34.5 bar Air Load 1 - 200-10,000 psig 13.8-690 bar 2 - 10,000 psig 6.9-690 bar 3 - 2-4000 psig 1.37-273 bar 4 - 15-200 psig 1.0-13.8 bar 5 - 10-150 psig 0.69-10.3 bar	Spring Load 1 - 200-10,000 psig 13.8-690 bar 2 - 10,000 psig 6.9-690 bar 3 - 2-4000 psig 1.37-273 bar 4 - 15-200 psig 1.0-13.8 bar 5 - 10-150 psig 0.69-10.3 bar 6 - 5-800 psig 0.35-55.2 bar 7 - 5-500 psig 0.35-34.5 bar Air Load 1 - 200-10,000 psig 13.8-690 bar 2 - 10,000 psig 6.9-690 bar 3 - 2-4000 psig 1.37-273 bar 4 - 15-200 psig 1.0-13.8 bar 5 - 10-150 psig 0.69-10.3 bar	1 - Nitrile 2 - Viton 3 - EPDM 4 - Polyurethane 5 - Polypropylene 6 - Polyethylene 7 - Polyethylene 8 - Polypropylene 9 - Polyethylene	1 - N/A 2 - N/A 3 - N/A 4 - High Pressure 5 - High Pressure 6 - Medium Pressure 7 - High Pressure 8 - High Pressure 9 - High Pressure	1 - 1/2" 2 - 1/2" 3 - 1/2" 4 - 1/2" 5 - 1/2" 6 - 1/2" 7 - 1/2" 8 - 1/2" 9 - 1/2"	1 - C _v = 8.02 2 - C _v = 8.06 3 - C _v = 8.12	1 - 17.4 2 - 17.4 3 - 17.4	1 - None 2 - None 3 - None 4 - None 5 - None 6 - None 7 - None 8 - None 9 - None	1 - None 2 - None 3 - None 4 - None 5 - None 6 - None 7 - None 8 - None 9 - None	1 - None 2 - None 3 - None 4 - None 5 - None 6 - None 7 - None 8 - None 9 - None

- 15,000 psig / 1034 bar inlet requires a CTR back-up ring on main valve.
- Not available for high or medium pressure.
- Not available for water and/or acids.
- Not available with 11,000 psig / 758 bar inlet with Viton® seat.
- High pressure and medium pressure only.

