

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

50-2000 Serien Trykreducerende regulator

50-2000  
50-2000 serien

- 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

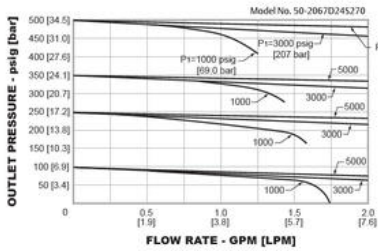
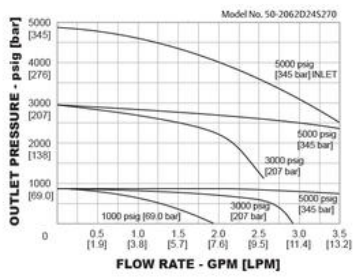
Nyt stem og seal design som forlænger levetiden i høje trykzoner med water-based hydrauliske applikationer

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
			SOFT GOODS MATERIAL							
			DYNAMIC	STATIC						
BASIC SERIES	MAXIMUM INLET PRESSURE	OUTLET PRESSURE	O-RING	BACK UP RING	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	FLOW CAPACITY	MAIN VALVE & LEAD ADD MATERIAL	CANCEL PORT OPTIONS	
50-20	6 - 10,000 psig 689.5 bar	Spring Load 1 - 200-10,000 psig 13.8-689.5 bar 2 - 30-6000 psig 2.0-414 bar 3 - 2-4000 psig 1.2-279 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 13.8-689.5 bar 2 - 50-6000 psig 2.0-414 bar 4 - 15-200 psig 1.0-13.8 bar 5 - 10-150 psig 0.69-10.3 bar	1 - Nitrile Nitrile 1 - 200-10,000 psig 13.8-689.5 bar 2 - Viton® (Viton®-AL) 3 - Ethylene Propylene 4 - Viton® 5 - Viton® 6 - Viton® 7 - Viton® 8 - Viton® 9 - Viton®	1 - Viton® 2 - Viton® 3 - Viton® 4 - Viton® 5 - Viton® 6 - Viton® 7 - Viton® 8 - Viton® 9 - Viton®	1 - SAE 11" (SAE)	1 - SAE 11" (SAE)	1 - C <sub>v</sub> = 0.207 2 - C <sub>v</sub> = 0.06 3 - C <sub>v</sub> = 0.12	1 - 17.4 Titanium Steel Polyimide (Vespel®)	8 - None 9 - None	

1. 15,000 psig / 1034 bar inlet requires a CFRE back-up ring on main valve.  
 2. Not available for high or medium pressure.  
 3. Not available for water and/or acids.  
 4. Not available with 11,000 psig / 758 bar inlet with Vespel® seat.  
 5. High pressure and medium pressure only.

