

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

50-2000 Serien Trykreducerende regulator

50-2000  
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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

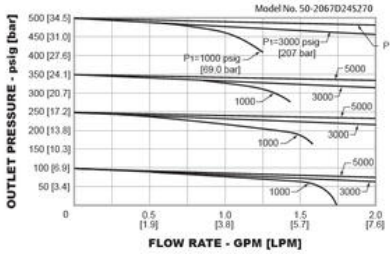
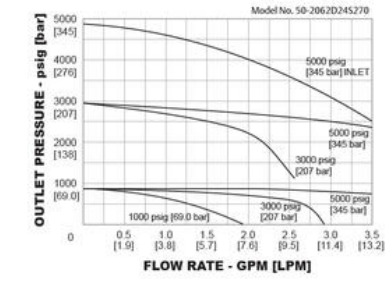
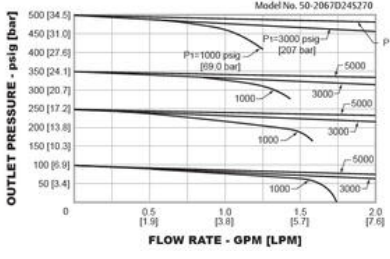
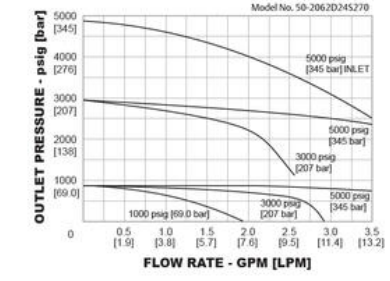
Nyt stem og seal design som forlænger levetiden i høje trykzoner med water-based hydrauliske applikationer

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
<b>BASIC SERIES</b>	<b>MAXIMUM INLET PRESSURE</b>	<b>OUTLET PRESSURE</b>	<b>SOFT GOODS MATERIAL</b>		<b>INLET AND OUTLET PORT SIZE</b>	<b>FLOW CAPACITY</b>	<b>MAIN VALVE SEAT AND VENT SEAT MATERIAL</b>	<b>GAUGE PORT OPTIONS</b>	
50-20	6-10,000 psig 690 bar	1-200-10,000 psig 13.8 bar	<b>O-RING</b>	<b>BACK LIP RING</b>	1-1/4" (1.5" NPT)	1-C <sub>v</sub> = 0.02	5-11.4 Stainless Steel	8-None	
	9-15,000 psig 1034 bar	2-10,000 psig 6.8 bar	<b>DYNAMIC</b>	<b>STATIC</b>	2-NPT (1.5" NPT)	2-C <sub>v</sub> = 0.06	Polysulfone (Vespel®)	1-1 outlet gauge at 90°	
		3-25,000 psig 1.7 bar	1-FKM (Viton®-A)	FKM (Viton®-A)	3-NPT (1.5" NPT)	3-C <sub>v</sub> = 0.12	Polysulfone (Vespel®)	2-2 gauge ports at 90°	
		4-15,000 psig 1.0 bar	2-Ethylene Propylene	Ethylene Propylene	4-High Pressure (1.5" NPT)	4-None		7-2 gauge ports at 45° (left hand side)	
		5-10,000 psig 0.69 bar			6-Medium Pressure (1.5" NPT)			4-2 gauge ports at 90°	
		6-5,000 psig 0.35 bar							
		7-5,000 psig 0.35 bar							
		8-1,000 psig 0.07 bar							
		9-1,000 psig 0.07 bar							
		10-1,000 psig 0.07 bar							

1. 15,000 psig / 1034 bar inlet requires a CTR back-up ring on main valve.  
 2. Not available in high or medium pressure.  
 3. Not available for metal seated models.  
 4. Not available with 15,000 psig / 1034 bar inlet with Vespel® seat.  
 5. High pressure and medium pressure only.

Example for selecting a part number:

50-20	6	1	D	2	4	5	1	7	0
<b>BASIC SERIES</b>	<b>MAXIMUM INLET PRESSURE</b>	<b>OUTLET PRESSURE</b>	<b>SOFT GOODS MATERIAL</b>		<b>INLET AND OUTLET PORT SIZE</b>	<b>FLOW CAPACITY</b>	<b>MAIN VALVE SEAT AND VENT SEAT MATERIAL</b>	<b>GAUGE PORT OPTIONS</b>	
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	9-15,000 psig 1034 bar	2-10,000 psig 6.8 bar	<b>DYNAMIC</b>	<b>STATIC</b>	2-NPT (1.5" NPT)	2-C <sub>v</sub> = 0.06	Polysulfone (Vespel®)	1-1 outlet gauge at 90°	
		3-25,000 psig 1.7 bar	1-FKM (Viton®-A)	FKM (Viton®-A)	3-NPT (1.5" NPT)	3-C <sub>v</sub> = 0.12	Polysulfone (Vespel®)	2-2 gauge ports at 90°	
		4-15,000 psig 1.0 bar	2-Ethylene Propylene	Ethylene Propylene	4-High Pressure (1.5" NPT)	4-None		7-2 gauge ports at 45° (left hand side)	
		5-10,000 psig 0.69 bar			6-Medium Pressure (1.5" NPT)			4-2 gauge ports at 90°	
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