

## KOMPAKT, SPRING OG DOME LOADED, PISTON SENSOR

### BB-3 Serien Backpressure Regulator

BB-3  
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- Inlet Pressure range: 0-5.5., 0-9.7, 0-15.2, 0-48,3, 0-82.7, 0-17.2 bar
- Design Proof Pressure: 150% of maximum pressure
- Temperaturområde: -26 til 60°C
- Internal Leakage: Bubble-tight
- CV: 0.2



### PRODUKTBESKRIVELSE

#### TESCOM BB-3 Serien

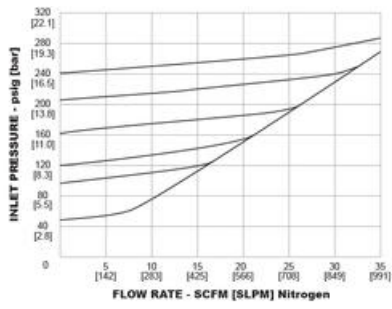
Regulator til højt tryk, lavt flow, miniature backpressure regulator. Seks trykkontrol ranges op til 83 bar outlet. Denne regulator kan bruges til hydraulik eller pneumatisk service og den er lille og kompakt, og vejer kun 0.11 kg som standard Aluminum konstruktion (også tilgængelig i AISI 316 Stainless Steel)

#### Applikationer

- Portable equipment
- OEM equipment

#### Fordele

- Prisvenlig og kompakt
- Durable piston sensor design
- Højt flow kapacitet
- Høj temperatur version op til 96°C
- Close pressure differential between crack and reseal
- Bubble-tight shutoff ved tryk reseal
- Seks kontrollerbare tryk ranges



Example for selecting a part number:

BASIC SERIES	FUNCTION	BODY MATERIAL	LOAD TYPE	INLET PRESSURE RANGES		SEAT MATERIAL	O-RING SEAL	PORTING	NUMBER OF PORTS
BB	3	3	A	L1	K	E	A4		
				ADJUSTABLE	PRESET				
BB	3 - Backpressure	3 - Nickel plated stainless steel 4 - 316 stainless steel	A - Adjustable P - Piston D - Down load only L1 - 17.2 bar <sup>2</sup> L2 - maximum reference pressure	L1 - 0.89 psig L2 - 0.53 bar L3 - 0.22 psig L4 - 0.15 bar L5 - 0.100 psig L6 - 0.87 bar L7 - 0.22 psig Down load only 0.17.2 bar <sup>2</sup>	0.89 psig 0.53 bar 89.149 psig 5.587 bar 140.259 psig 9.717 bar 229.209 psig 15.748 bar 285.100 psig 48.187 bar Down load only 0.17.2 bar <sup>2</sup>	A - 1711 (Delaf) K - PTFE V - Polyamide W - PTFE T - PTFE F - PTFE V - Teflon K - Teflon N - Fluoropolymer S - Nippon V - Viton K - Viton N - Fluoropolymer S - Nippon V - Viton K - Viton	E - Ethylene Propylene N - Nitrile S - Nippon V - Viton K - Viton N - Fluoropolymer S - Nippon V - Viton K - Viton	A4 - 1/4" NPT M4 - 1/4" NPT R2 - 1/4" NPT A2 - 1/4" NPT	4 4 2 2

<sup>2</sup>1000 psig / 68.9 bar available when ordered factory.

