SPRING, DOME OG AIR LOADED, DIAPHRAGM SENSOR, LAVT TRYK, HØJT FLOW

26-2500 Serien Backpressure regulator

26-2500
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- Trykområder: 0-1.4, 0-3.4, 0-8.6, 0-13.8 bar 0-20.7 bar for Air Load
- Design Proof Pressure: 150% maximum rated
- Leakage: Bubble-tight
- Temperaturområde: -29 til 74°C
- CV: 5.0

PRODUKTBESKRIVELSE

TESCOM 26-2500 Serien

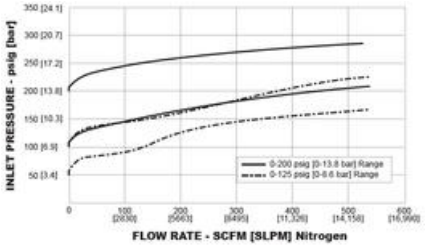
Backpressure regulator med Cv på 5.0 for højt flows applikationer. Stor diaphragm som giver en superæn nøjagtighed og et minimalt crack-to-reseat pressure differential.

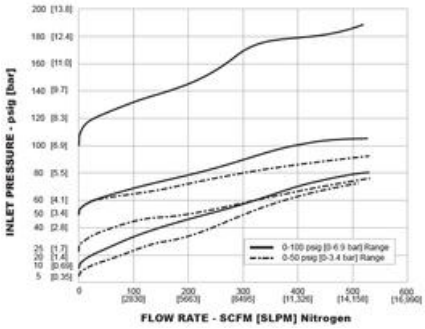
Applikationer

- Pump discharge pressure control

Features and Benefits

- Højt flow kapacity
- Close pressure differential imellem crack og reseat
- Bubble-tight shutoff ved alle reseating pressures
- Stor diaphragm som giver en høj nøjagtighed
- Tilgængelige i dome loaded og air actuated
- Fire kontrollerbar tryk ranges





Example for selecting a part number:

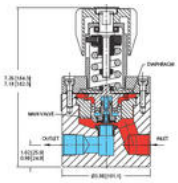
26-25 6 1 E 2 08 H G A

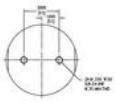
H – SPRING LOAD, HANDKNOB ADJUST
D – DOME LOAD
A – AIR LOAD

BASIC SERIES	BODY, BONNET, BACK-CAP MATERIAL	INLET PRESSURE	O-RING AND VALVE SEAT MATERIAL		INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	DIAPHRAGM MATERIAL	PORTING CONFIGURATION
			O-Ring	Valve Seat				
26-25	**1** – Brass **6** – 316 Stainless Steel	**0** – 0-20 psig 0-1.4 bar **1** – 0-50 psig 0-3.4 bar **2** – 0-125 psig 0-8.6 bar **3** – 0-200 psig 0-13.8 bar **3** – 0-300 psig 0-20.7 bar *(air loaded only)* **D** – 0-200 psig 0-13.8 bar *(dome loaded only)*	**B** – Nitrile, Buna-N **E** – Ethylene Propylene **M** – Chemraz®** **V** – FKM (Viton®-A)	Nitrile, Buna-N 90 Durometer Ethylene Propylene 80 Chemraz® 75** FKM (Viton®-A)	**1** – SAE **2** – NPTF **3** – MS33649	**08** – 1/2" **12** – 3/4" **16** – 1"	**G** – PTFE **V** – FKM (Viton®-A) *(spring and dome load only)*	**A** – No gauge ports **B** – 2 gauge ports at 60° **F** – 1 inlet gauge port at 90° **L** – 2 gauge ports at 90°

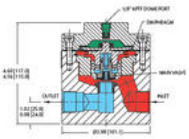
** FFKM, Perfluoroelastomer (Chemraz®)

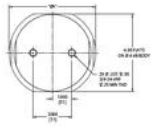
SPRING LOAD





DOME LOAD





AIR LOAD