

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

26-2500 Serien Backpressure regulator

26-2500  
26-2500 Serien

- 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

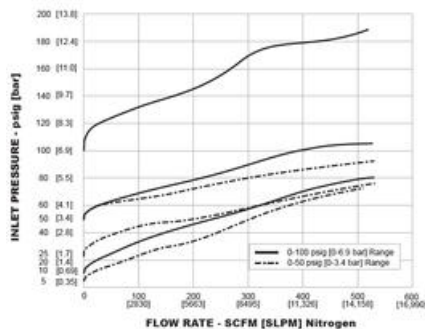
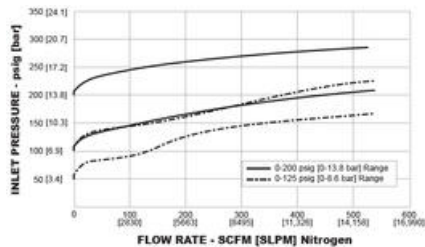
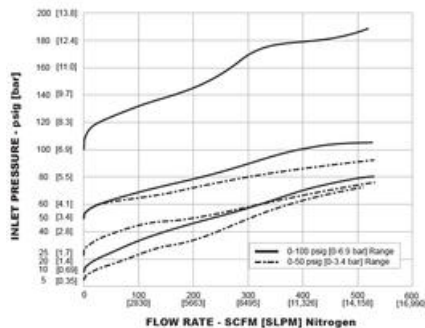
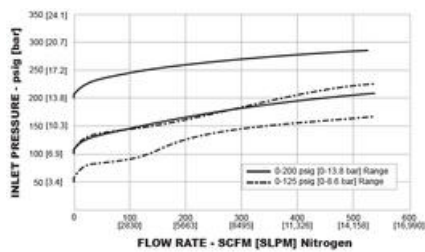
Backpressure regulator med Cv på 5.0 for højt flows applikationer. Stor diaphragm som giver en superæn nøjagtighed og et minimalt crack-to-reseat pressure differential.

#### Applikationer

- Pump discharge pressure control

#### Features and Benefits

- Højt flow capacity
- 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

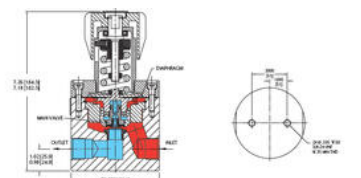


Example for selecting a part number:

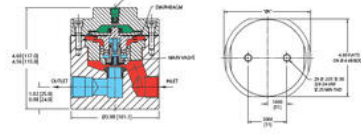
| 26-25        | 6                                    | 1                                                                                                                                                                                                                                               | E                                                                                                             | 2                                 | 08                                | H                                                                        | G                                                                               | A |
|--------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|---|
| 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        | EXHAUST MATERIAL                                                         | PORTING CONFIGURATION                                                           |   |
| 26-25        | 1 - Brass<br>6 - 316 Stainless Steel | 0 - 200 psig<br>0 - 1.4 bar<br>1 - 0-50 psig<br>0 - 3.4 bar<br>2 - 0-125 psig<br>0 - 8.6 bar<br>3 - 0-200 psig<br>0 - 13.8 bar<br>0 - 200 psig<br>0 - 20.7 bar<br>(not backseal only)<br>0 - 200 psig<br>0 - 13.8 bar<br>(flange backseal only) | B - Nitrile<br>Buna-N<br>E - Ethylene Propylene<br>M - Chemseal<br>V - FKM<br>(Viton® A)<br>FKM<br>(Viton® A) | 1 - LSC<br>2 - NPT<br>3 - MS35049 | 08 - 1/2"<br>12 - 3/4"<br>16 - 1" | E - FTE<br>V - FKM<br>(Viton® A)<br>(spring and diaphragm backseal only) | A - No gauge ports<br>F - 1 inlet gauge port at 90°<br>L - 2 gauge ports at 90° |   |

\*\* FKM, Performance (Chemseal)

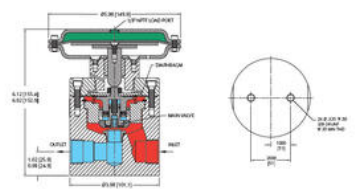
SPRING LOAD



DOMES LOAD



AIR LOAD

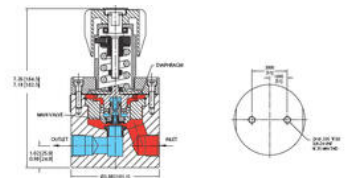


Example for selecting a part number:

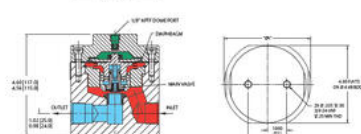
| 26-25        | 6                                    | 1                                                                                                                                                                                                                                               | E                                                                                                             | 2                                 | 08                                | H                                                                        | G                                                                               | A |
|--------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|---|
| 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        | EXHAUST MATERIAL                                                         | PORTING CONFIGURATION                                                           |   |
| 26-25        | 1 - Brass<br>6 - 316 Stainless Steel | 0 - 200 psig<br>0 - 1.4 bar<br>1 - 0-50 psig<br>0 - 3.4 bar<br>2 - 0-125 psig<br>0 - 8.6 bar<br>3 - 0-200 psig<br>0 - 13.8 bar<br>0 - 200 psig<br>0 - 20.7 bar<br>(not backseal only)<br>0 - 200 psig<br>0 - 13.8 bar<br>(flange backseal only) | B - Nitrile<br>Buna-N<br>E - Ethylene Propylene<br>M - Chemseal<br>V - FKM<br>(Viton® A)<br>FKM<br>(Viton® A) | 1 - LSC<br>2 - NPT<br>3 - MS35049 | 08 - 1/2"<br>12 - 3/4"<br>16 - 1" | E - FTE<br>V - FKM<br>(Viton® A)<br>(spring and diaphragm backseal only) | A - No gauge ports<br>F - 1 inlet gauge port at 90°<br>L - 2 gauge ports at 90° |   |

\*\* FKM, Performance (Chemseal)

SPRING LOAD



DOMES LOAD



AIR LOAD

