

High Pressure/Back Pressure
controlled pressure ranges of 5 to 10,000 PSIG
hand adjustable / spring loaded / piston-sensing

26-1700 Series

Specifications

❑ Operating Parameters

pressure rating per criteria of ANSI/ASME B31.3
maximum rated inlet pressure 10,000 PSIG
controlled pressure ranges . . . 5-500, 5-800, 10-1500,
15-2500, 25-4000, 50-6000 & 200-10,000 PSIG
design proof pressure 150% maximum rated
leakage bubble-tight
ambient operating &
fluid media temperature -65° F to +165° F
(-54° C to +74° C)
flow capacity . . . $C_v = .10$ (26-17X1 through 26-17X4)
 $C_v = .14$ (26-17X5 through 26-17X7)
maximum operating torque 40 in.-lbs. (4.5 Nm)

❑ Media Contact Materials

back-up ring Teflon®
body 300 Series Stainless Steel
o-rings Buna-N
seal CTFE®
seat CTFE® (26-17X1 through 26-17X4)
Teflon® (26-17X5 through 26-17X7)
trim 300 Series Stainless Steel
remaining parts 300 Series Stainless Steel

For other materials, consult factory.

❑ Weight 5 lbs. (2.2 kg)

❑ Cleaning . . . ASTM-G93 & CGA 4.1 'Intermediate Level'

Pressure Conversion 14.5 PSIG = 1 bar 145 PSIG = 1 MPa

Teflon® is a registered trademark of Du Pont.

Neoflon® (CTFE) is a registered trademark of Daikin America, Inc.



Advantages

- Accuracy: $\pm 1\%$ of relief pressure range
- Adapts to Tescom's Electropneumatic Controllers
- NACE Compatibility optional
- Seven different relief pressure ranges
- Bubble-tight shut-off at all reseal pressures
- 200 - 15,000 PSIG control optional
- High flow $C_v .6$ model optional

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