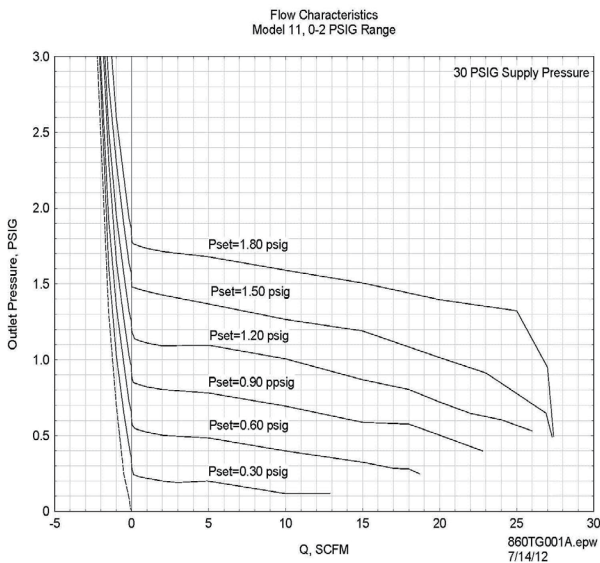


Technical Information

Catalog Information



Specifications

Flow Capacity

20 SCFM (34 m<sup>3</sup>/HR) @ 100 psig, [7 BAR], (700 kPa) supply and 1.0 psig setpoint

Exhaust Capacity

0.5 SCFM (0.85 m<sup>3</sup>/HR) where downstream pressure is 0.1 psig, [0.007 BAR], (0.7 kPa) above 1.0 psig setpoint

Maximum Supply Pressure

150 psig, [10 BAR], (1000 kPa)

Supply Pressure Effect

<0.01 psig for 100 psig change in supply

Sensitivity

0.05" Water Column

Ambient Temperature

-40°F to +200°F, (-40°C to 93.3°C)

Materials of Construction

Body and Housing.....Aluminum  
Diaphragm.....Nitrile or Fluorocarbon  
Trim.....Zinc Plated Steel, Stainless Steel

Catalog Number

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Pressure Ranges:

- 0-0.5 psi..... 1
- 0-2 psi..... 2
- 0-4 psi..... 3
- 0-6 psi..... 4
- 0-12 psi..... 5

Inlet/Outlet Port Size:

- 1/4"..... 2
- 3/8"..... 3
- 1/2"..... 4

Port Thread:

- NPTF ..... N
- BSPT ..... U
- BSPP ..... H

Elastomer

- Nitrile ..... N
- Fluorocarbon ..... J

Actuator

- Knob ..... K
- Screw Adjust ..... S
- Tamper Proof ..... T

Relief

- Low Bleed ..... B
- Non Relieving ..... N
- Relieving, Normal Bleed ..... R
- Relieving, No Bleed ..... S

Vent

- Straight ..... S
- Tapped (1/4" NPT, BSPT) ..... E

Mounting

- Bonnet (2 X 1/4-20 UNC) ..... B
- Panel (1/2-20 UNF) ..... P