

Model **PI28**

- Pressure Independent Characterized Valve (PICV)
- Schneider-Erie Pop-Top Actuator
- Mesurflo Fixed Auto Flow Control
- Changeable Flow Cartridge (Y-Body)
- .50 – 5.0 GPM
- Sizes 1/2", 3/4"

Valve Features:

- FNPT Outlet / Inlet Connections
- Union Inlet
- Changeable GPM Flow Cartridges
- Differential Operating Pressure: 5-80 PSID
- ± 10% Accuracy
- Operating Temperature Range 32°F to 225° F
- Close-off Pressure 130 PSI
- Rangeability 300:1
- 1/4" Pressure / Temperature Ports
- Valves Labeled with Model No., Size & Flow Rate
- Dryseal Pipe Threads
- Weighs between 1.2 - 1.5 lbs. without the actuator^a
- Valve Body Suitable for 600 PSIG
- Cycle Life of Ball Valve Greater than 100,000 Full Cycles
- Pop-Top Actuator Pad
- ANSI Class V Seat Leakage

Options:

- Stainless Steel Tag-Chain Upon Request

Actuator Features:

- Schneider Actuator Models: A123A00 & A113A00
- Proportional, 24VAC Power for 0 to 5 Vdc, 0 to 10 Vdc, 5 to 10 Vdc or 4 to 20 mAdc, Jumper Selectable Control
- Spring Return Normally Closed or Normally Open
- Direct Mount Actuator
- Terminal Block
- Single-Pole, Double-Throw (SPDT) Switch
- Nema 2 Enclosure Rating, IEC IP31



Mesurflo Material Specifications

Mesurflo Material Specifications	
Valve Body	Brass
Union End	Brass
Ball	Chrome Plated Brass
Pressure/ Temperature Ports	Brass
O-Rings	EPDM
Ball Seat	Teflon
Stem	Brass
End Cap	Brass
Diaphragm	EPDM
Ball Valve End Fitting	Brass
Orifice	Polyphenylsulfone
Characterized Insert	Glass Filled PEEK, Engineered Resin, very stable compatible HVAC Fluids

Mesurflo Valve Overall Length

Outlet	1/2" FNPT	3/4" FNPT
Inlet		
1/2" FNPT	5.2	4.8
3/4" FNPT	5.6	5.1

Manufactured by Hays Fluid Controls

All dimensions are in inches.

JOB NAME:

SUBMITTED BY: