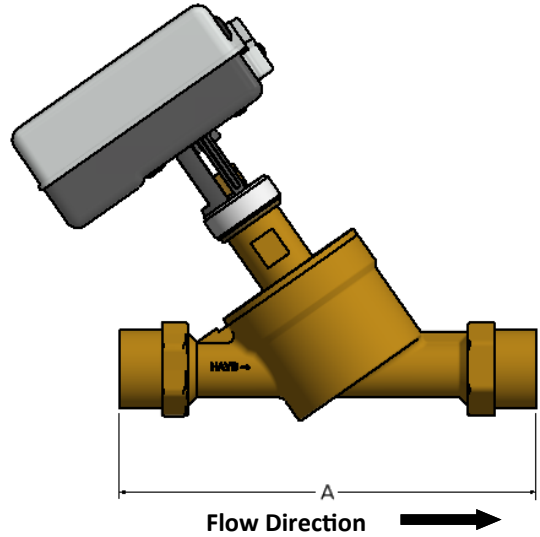




Brand: PurePIC™
Model: Pressure Independent Control Valve
Sizes: 1/2" and 3/4"
GPM: 1.0-9.0 GPM
Type: Y-Body



Standard Features:

- FSWT, FNPT or MNPT Inlet & Outlet Connections
- Swivel connections on both inlet and outlet (exception: 3/4" FNPT Fixed)
- Available GPMs: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0
- Differential Operating Pressure: 5 - 80 PSID
- Flow Tolerance: ± 10% Accuracy
- Operating Temperature Range 32°F to 225°F
- All valves labeled with model number, size and factory set flow rate
- Valve Body Suitable for 600 PSIG
- Default selection with no pressure and temperature ports

Actuator Specifications:

- Proportional Control: 0-10V (Default), 0-5V, 2-10V, 4-20mA
- Linear Stroke
- Power Supply: 24 Vac
- Frequency: 50/60Hz

Options:

- Pressure/Temperature ports
- Proportional control options other than default above
- Extended Pressure/Temperature ports
- Stainless Steel Tag-Chain upon request

Material Specifications	
Valve Body	Brass
End Cap	Brass
Union Nut	Brass
Union end fitting	Brass
O-Rings	EPDM
Diaphragm	EPDM
Holder, Orifice, and Diaphragm Snaps	Polyphenylsulfone
Nut	Steel
Stem	Stainless Steel

Dimension A, (Overall height is 5.8" approx.)						
INLET/OUT-LET	1/2" FNPT	1/2" FSWT	1/2" MNPT	3/4" FNPT	3/4" FSWT	3/4" MNPT
1/2" FNPT	7.8"	7.1"	7.7"	7.4"	7.4"	7.8"
1/2" FSWT	7.1"	6.4"	7.0"	6.7"	6.7"	7.7"
1/2" MNPT	7.7"	7.0"	7.5"	7.2"	7.2"	7.7"
3/4" FNPT	7.4"	6.7"	7.2"	6.9"	6.9"	7.4"
3/4" FSWT	7.3"	6.7"	7.2"	6.9"	6.9"	7.3"
3/4" MNPT	7.8"	7.1"	7.7"	7.3"	7.3"	7.8"