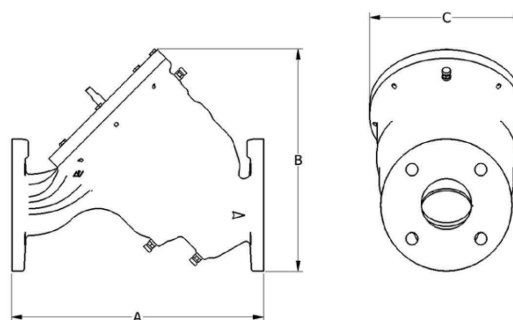


80mm (3") HDP

VALVE SPECIFICATIONS

Characteristics	Pressure Independent
Service	Heating Water or Chilled Water, Glycol
Maximum Design Flow at 5 PSID [0.34bar] Minimum	180 GPM [11.3 LPS] / 681.4 LPM
Maximum Design Flow at 10 PSID [0.69bar] Minimum	209 GPM [13.2 LPS] / 791.2 LPM
Maximum Flow Variation	+/- 5%
Differential Pressure Range	5 – 70 PSID [0.34 – 4.83 bar] / 10 – 90 PSID [0.69 – 6.20 bar]
Body Pressure Rating	150 PSIG [10.3 bar] / 300 PSIG [20.7 bar]
Close Off Pressure	150 PSID [10.3 bar]
Pipe Connections	ANSI 125# FF Flanged (150 PSIG) [10.3 bar] ANSI 250# FF Flanged (300 PSIG) [20.7 bar]
Materials	
Body	ASTM A536 Ductile Iron
Internals	ASTM B16 Brass / Teflon / CS / 304 SS
Seals	EPDM
Shutoff	ANSI B16-104
Leakage	ANSI / FCI 70-2-2-2006, Class III
Rangeability	100 : 1
Maximum Temperature	250°F [121°C]
P/T Ports	3
Weight (Valve Only)	82 lbs [37.2 kg]
Actuation	90° Electric, Fail-In-Place, Fail-Safe: Manual

Guaranteed ΔT



Dimensions in inches [mm]

Valve Size	A	B	C
3" HDP [80mm]	15.5 [394]	13.6 [345]	9.5 [241]
For information only and not for fabrication			