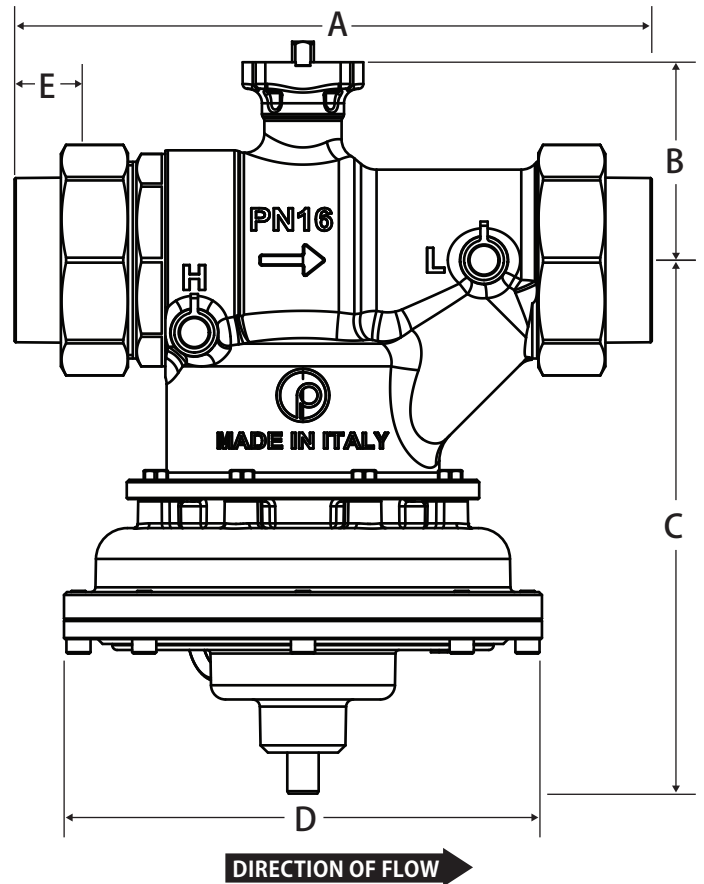


Pressure Independent Control Valve

Pressure Regulating Cartridge • Control Valve • Manual Shutoff •
Double Union • 230 WOG



85 Series



Features

- 5-58 PSID operating range
- +/- 5% accuracy up to 15 PSID
- Two pressure / temperature (PT) test ports
- Location tag
- ANSI class IV leakage rate
- 100% leak tested
- Control Valve Stroke: 90°
- Rangeability: >100

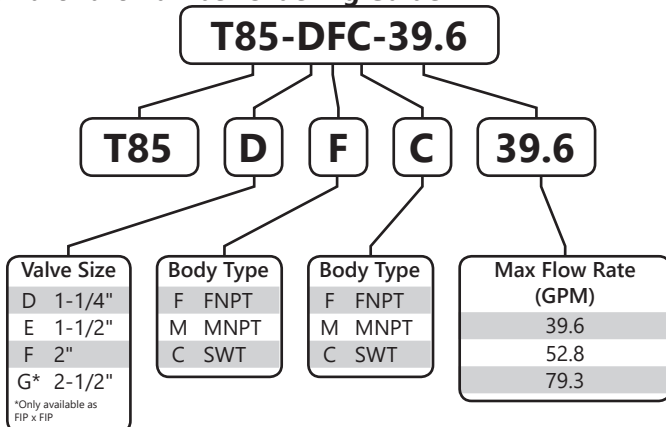
Pressure and Temperature Rating

- 230 WOG
- 15 - 250°F

Accepted Actuator Manufacturers

- Belimo

Smart Part Number Ordering Guide



Material Specifications

Part	Material
Body	Ductile Iron
Regulating Device	High Resistance Polymer, EPDM, 303 Stainless Steel
Control Valve	Brass - CW614N, 18/8 Stainless Steel
Stem	Brass - CW602N
O-rings	EPDM
Manual Shut-Off	Brass - CW614N

Dimensions

Size	A	B	C	D	E
1 1/2"	10.12	3.23	8.70	7.80	0.93
2"	10.39	3.23	8.70	7.80	1.10