

# F7200L, 8", 3-Way Butterfly Valve

Resilient Seat, 304 Stainless Steel Disc



Technical Data	
Service	chilled, hot water, up to 60% glycol
Flow Characteristic	modified linear
Controllable Flow Range	90° rotation
Size [mm]	8" [200]
End Fitting	For use with ANSI Class 125/150 flanges
Body	ductile iron ASTM A536
Body Finish	polyester powder coated
Seat	EPDM
Shaft	420 stainless steel
Bushings	steel, PTFE (typical)
Disc	304 stainless steel
Body Pressure Rating [psi]	232
Number of Bolt Holes	8
Lug Threads	3/4-10 UNC
Media Temperature Range (Water)	-4°F to 250°F [-20°C to 120°C]
Close-Off Pressure	200 psi
Rangeability	10:1
Maximum Velocity	12 FPS
Cv	3136
Weight	179 lb [81 kg]
Leakage	0%
Servicing	maintenance free

### Application

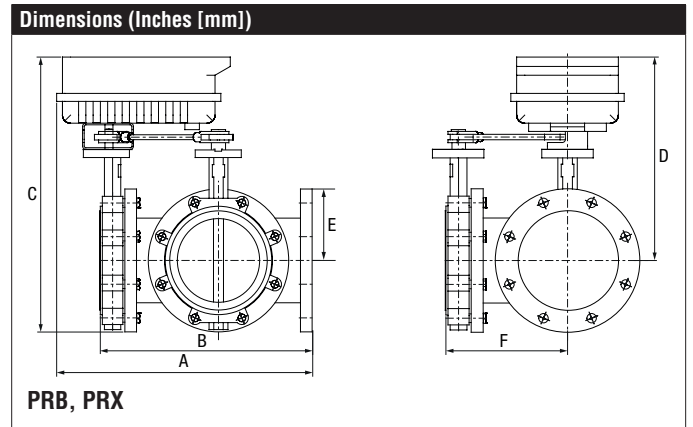
Valve is designed for use in ANSI flanged piping systems to meet the needs of bi-directional high flow HVAC hydronic applications with 0% leakage. Typical applications include cooling tower bypass, primary flow change-over systems, and large air handler coil control.

### Jobsite Note

Valve assembly should be stored in a weather protected area prior to installation. Reference the butterfly valve installation instruction for additional information.

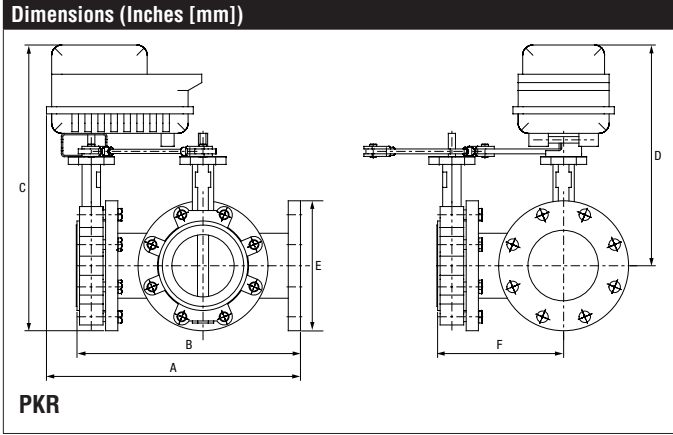
Flow/Cv								
Cv 10°	Cv 20°	Cv 30°	Cv 40°	Cv 50°	Cv 60°	Cv 70°	Cv 80°	Cv 90°
2	89	188	408	727	1202	1903	2854	3136

Suitable Actuators		
	Non-Spring	Electronic Fail-Safe
F7200L	PRB(X)	PKRB(X)



A	B	C	D	E	F
22.47"	20.36"	23.34"	16.59"	6.75"	11.36"
[570.7]	[517.1]	[592.8]	[421.4]	[171.5]	[288.5]

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A	B	C	D	E	F
22.47"	20.36"	25.59"	18.84"	13.5" [343]	11.36"
[570.7]	[517.1]	[650]	[478.5]		[288.5]