

Butterfly Valve with Lug types

- Disc 304 stainless steel
- Bubble tight shut-off
- Resilient seat
- Valve face-to-face dimensions comply with API 609 & MSS-SP-67
- Completely assembled and tested, ready for installation



5-year warranty

Type overview

Type	DN
F7150HD	150

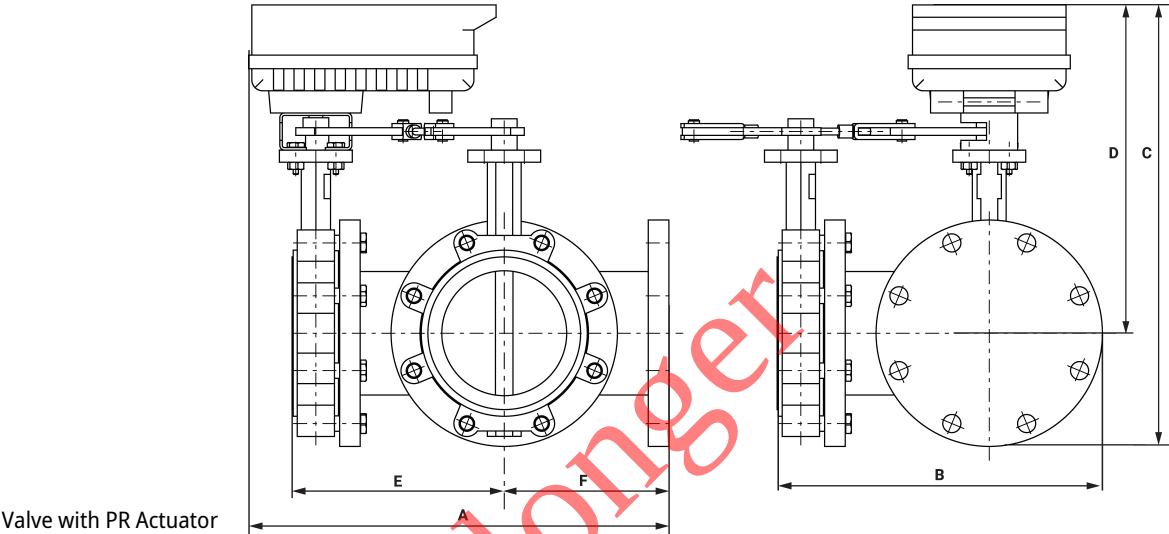
Technical data

Functional data	Valve size [mm]	6" [150]
	Fluid	chilled or hot water, up to 60% glycol
	Fluid Temp Range (water)	-22...250°F [-30...120°C]
	Body Pressure Rating	ANSI Class Consistent with 125, 232 psi CWP
	Close-off pressure Δps	200 psi
	Flow characteristic	modified linear
	Leakage rate	0%
	Pipe connection	Flange for use with ASME/ANSI class 125/150
	Servicing	maintenance-free
	Flow Pattern	3-way Mixing/Diverting
	Controllable flow range	90° rotation
	Cv	1579
	Maximum Velocity	12 FPS
	Lug threads	3/4-10 UNC
Materials	Valve body	Ductile cast iron ASTM A536
	Body finish	epoxy powder coating (blue RAL 5002)
	Stem	416 stainless steel
	Seat	EPDM
	Bearing	RPTFE
	Disc	304 stainless steel
Suitable actuators	Non Fail-Safe	PRB(X)
	Electrical fail-safe	PKRB(X)

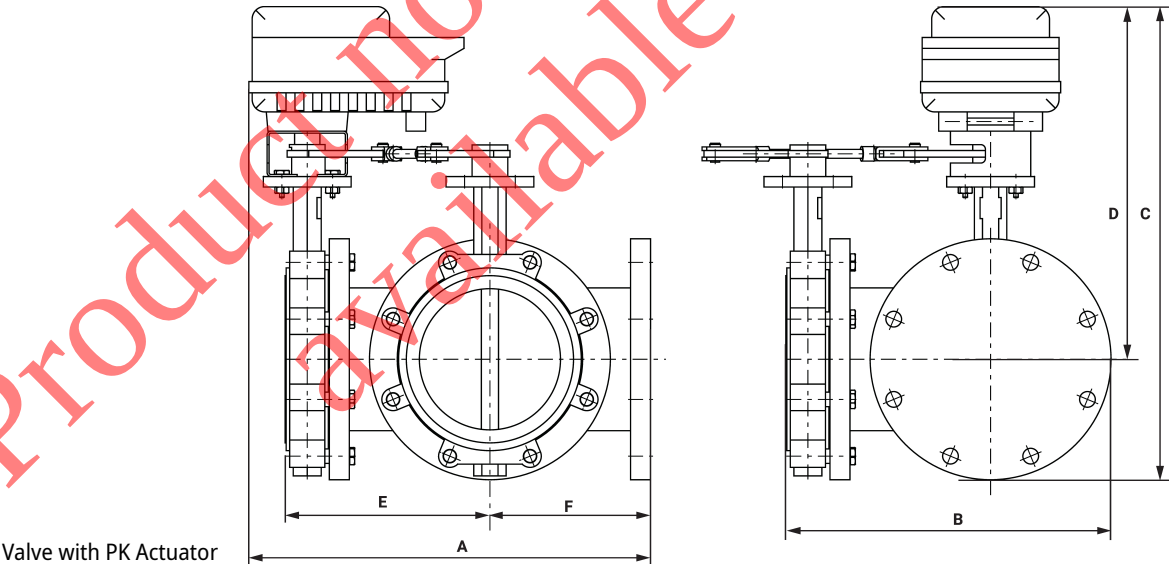
Dimensions

Type	DN	Weight
F7150HD	150	250 lb [110 kg]

Dimensions



A	B	C	D	E	F	Number of Bolt Holes
20.4" [519]	15.9" [403]	21.4" [544]	16.0" [406]	10.4" [263]	8.0" [203]	8



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20.4" [519]	15.9" [403]	23.3" [591]	17.8" [453]	10.4" [263]	8.0" [203]	8