

Butterfly Valve with ANSI Class 150 Lug types

- Disc 316 stainless steel
- Bubble tight shut-off
- Teflon seat
- Valve face-to-face dimensions comply with API 609 & MSS-SP-67
- For use with dead-end service
- Completely assembled and tested, ready for installation
- The SHP series are Flowseal® valves manufactured by the Crane Company.



Picture may differ from product



5-year warranty

Type overview

Type	DN
F6100-150SHP	100

Technical data

Functional data	Valve size [mm]	4" [100]
	Fluid	chilled or hot water, up to 60% glycol, steam
	Fluid Temp Range (water)	-22...400°F [-30...204°C]
	Body Pressure Rating	ANSI Class 150
	Close-off pressure Δps	285 psi
	Flow characteristic	modified equal percentage, unidirectional
	Leakage rate	0%
	Pipe connection	Flange for use with ASME/ANSI class 150
	Servicing	maintenance-free
	Flow Pattern	2-way
	Controllable flow range	quarter turn, mechanically limited
	Cv	451
	Maximum Inlet Pressure (Steam)	50 psi
	Maximum Velocity	32 FPS
	Lug threads	5/8-11 UNC
Materials	Valve body	Carbon steel full lug (ASME B16.34)
	Stem	17-4 PH stainless steel
	Seat	RPTFE
	Bearing	glass backed PTFE
	Disc	316 stainless steel
Suitable actuators	Non Fail-Safe	PRB(X) GMB(X)
	Spring	2*AFB(X)
	Electronic fail-safe	PKRB(X) GKRB(X)

Safety notes



- WARNING: This product can expose you to lead which is known to the State of California to cause cancer and reproductive harm. For more information go to www.p65warnings.ca.gov

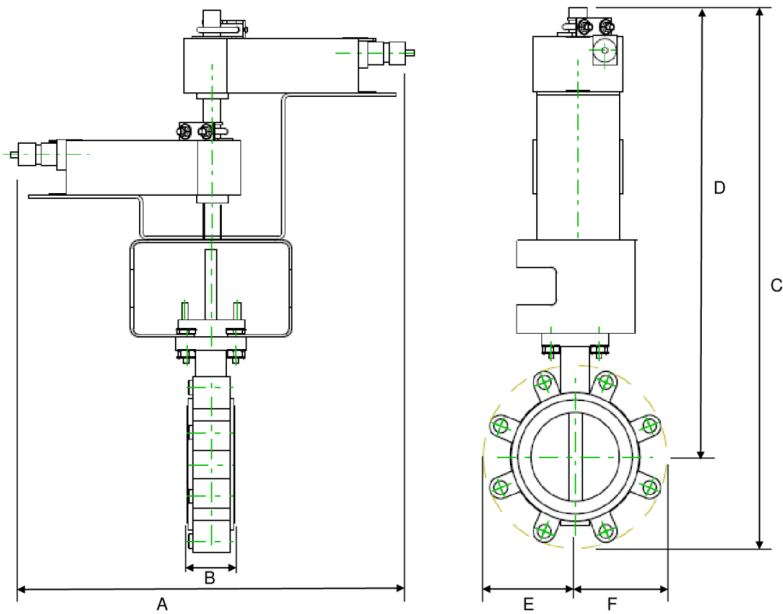
Product features

Flow/Mounting details

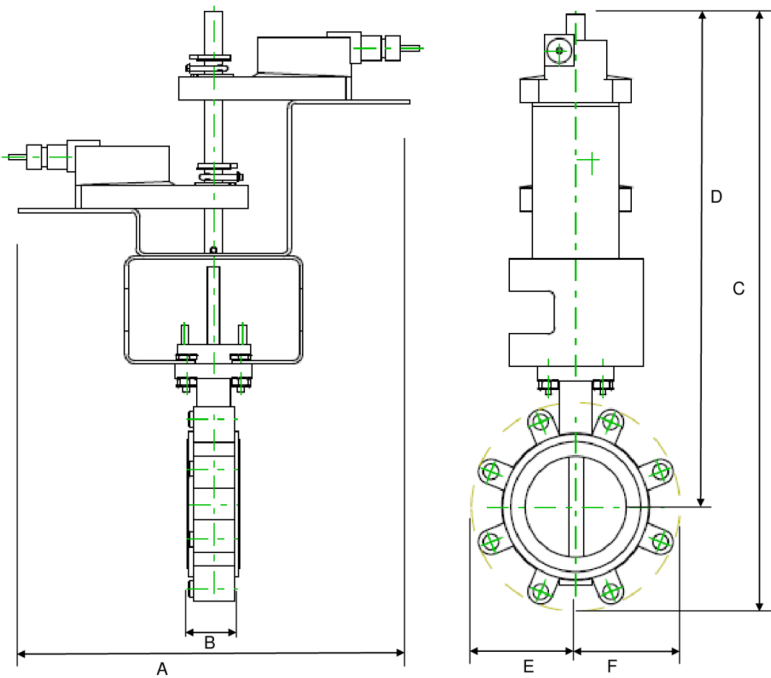


Dimensions

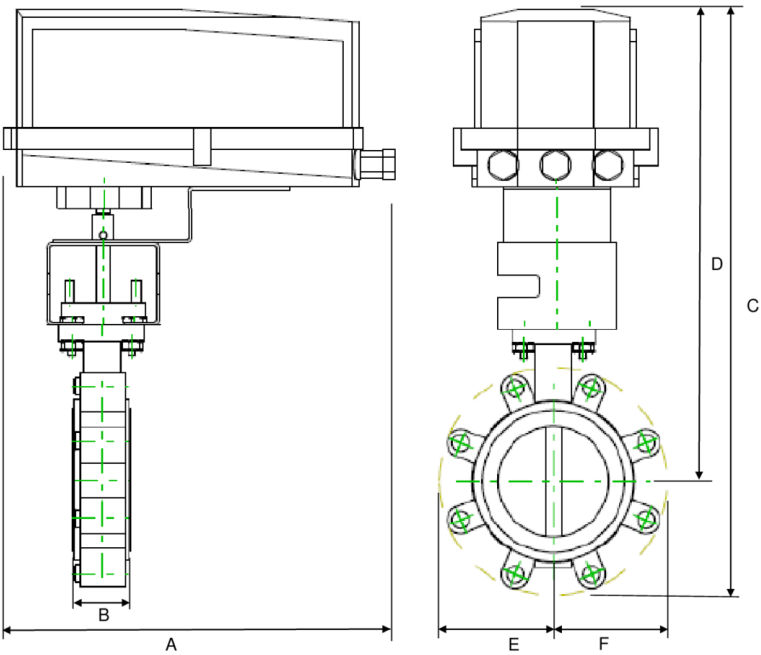
Type	DN	Weight
F6100-150SHP	100	10 lb [4.5 kg]



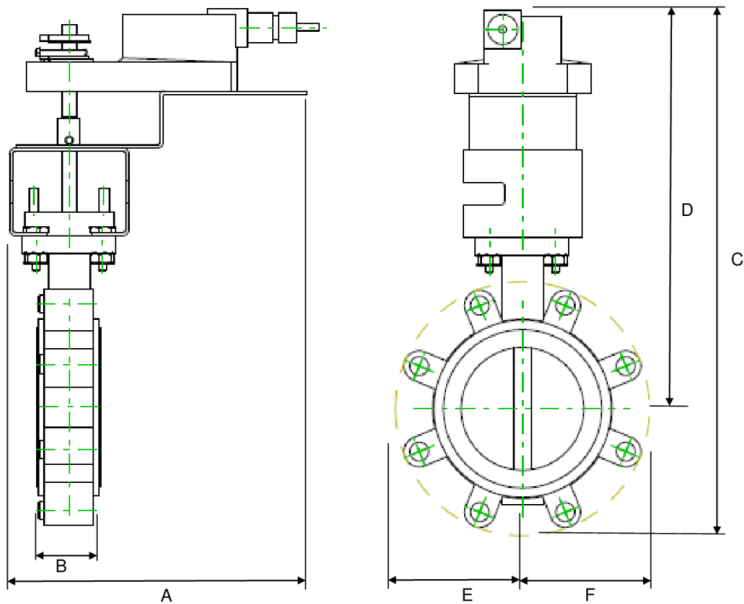
A	B	C	D	E	F	Number of Bolt Holes
18.0" [457]	2.1" [54]	24.0" [610]	20.5" [521]	4.3" [110]	4.3" [110]	8



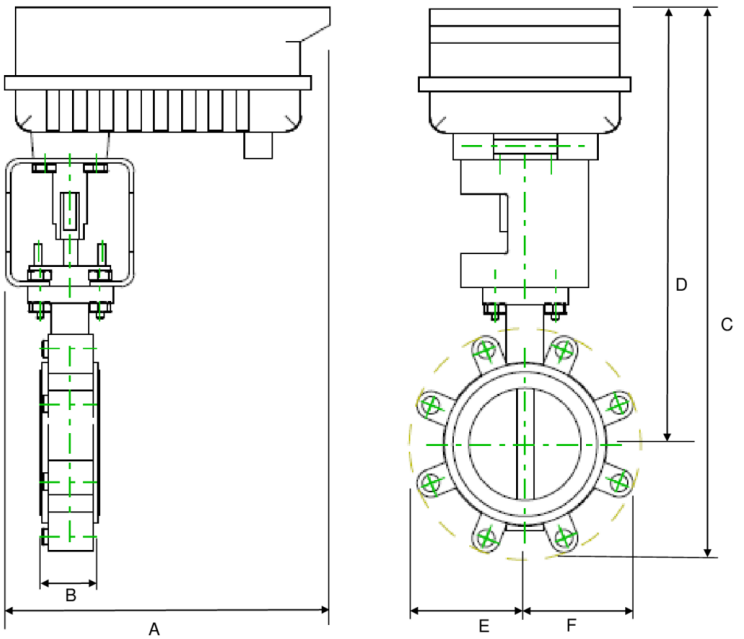
A	B	C	D	E	F	Number of Bolt Holes
18.9" [480]	2.2" [56]	24.3" [616]	20.1" [511]	4.3" [110]	4.3" [110]	8



A	B	C	D	E	F	Number of Bolt Holes
15.3" [388]	2.2" [56]	18.7" [476]	14.8" [377]	3.9" [100]	3.9" [100]	8

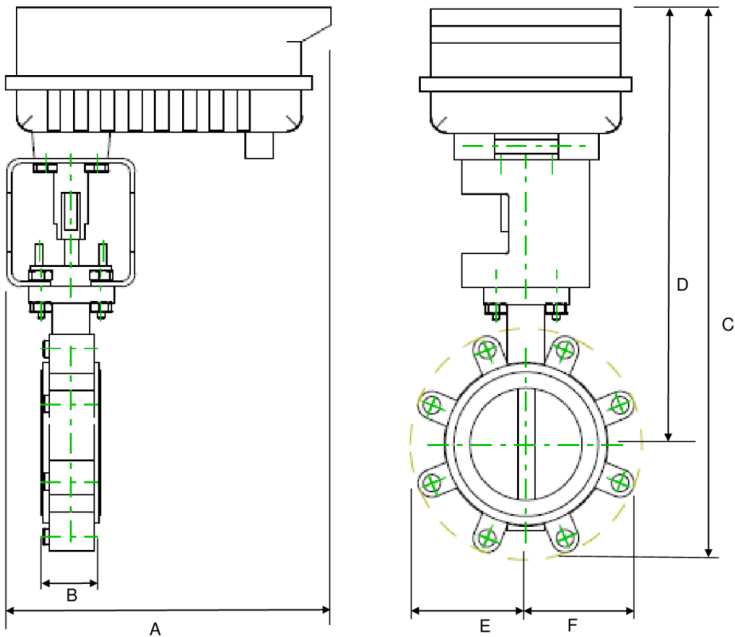


A	B	C	D	E	F	Number of Bolt Holes
10.9" [277]	2.2" [56]	20.3" [515]	15.5" [394]	4.9" [124]	4.9" [125]	8



A	B	C	D	E	F	Number of Bolt Holes
9.1" [231]	2.2" [56]	17.2" [438]	13.3" [338]	3.9" [100]	3.9" [100]	8

Dimensions



A	B	C	D	E	F	Number of Bolt Holes
14.1" [358]	2.2" [56]	24.9" [632]	19.6" [498]	5.4" [137]	5.4" [137]	8