



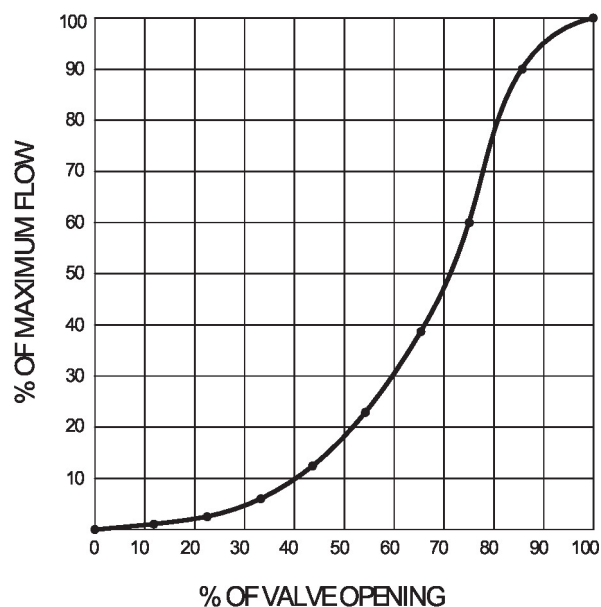
5-year warranty

Technical data

Functional data	Valve size [mm]	12" [300]
	Fluid	chilled or hot water, up to 60% glycol
	Fluid Temp Range (water)	-22...250°F [-30...120°C]
	Close-off pressure Δp_s	200 psi
	Flow characteristic	modified equal percentage
	Servicing	maintenance-free
	Rangeability S_v	10:1
	Flow Pattern	2-way
	Leakage rate	0%
	Controllable flow range	90° rotation
	Cv	8250
	Maximum Velocity	12 FPS
	Lug threads	7/8-9 UNC
Materials	Valve body	Ductile cast iron ASTM A536
	Body finish	polyester powder coated
	Stem	420 stainless steel
	Seat	EPDM
	Pipe connection	for use with ANSI class 125/150 flanges
	Bearing	Steel, PTFE, Bronze
	Disc	304 stainless steel
	Gear operator materials	Gears - hardened steel

Product features

Flow/Mounting details



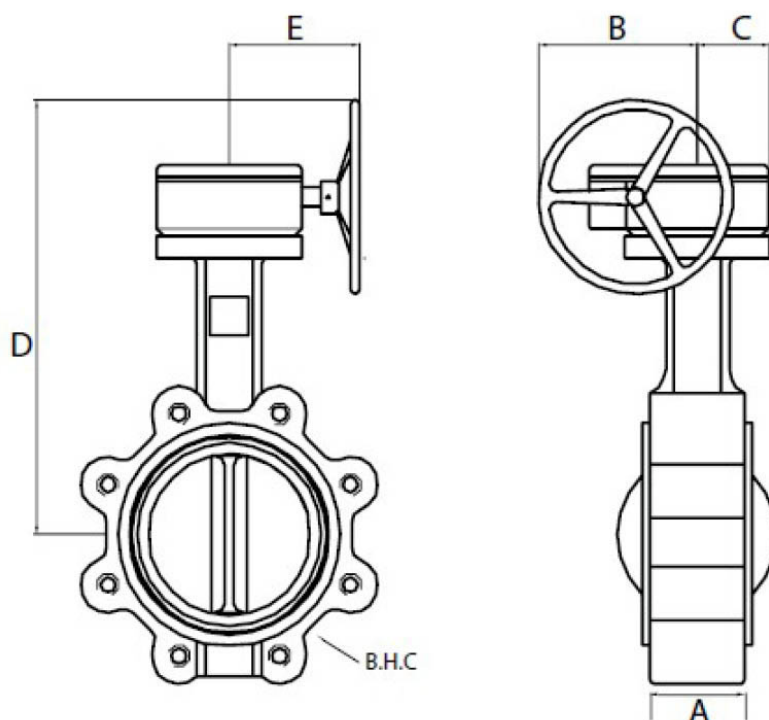
Dimensions

Type

F6300L+ZD6N-S150

Weight

100 lb [46 kg]



A	B	C	D	E	Number of Bolt Holes
2.3" [58]	13.1" [332]	3.0" [76]	20.5" [521]	9.1" [232]	12