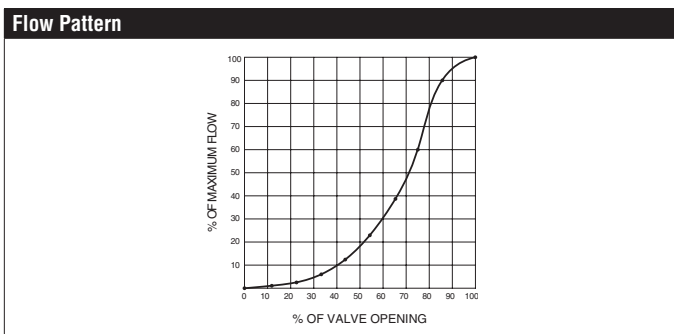


F6150-150SHP+GW12

Reinforced Teflon Seat, 316 Stainless Steel



Technical Data	
Media	chilled or hot water, up to 60% glycol, steam
Flow characteristic	modified equal percentage, unidirectional
Controllable flow range	quarter turn, mechanically limited
Valve Size	6 " [150]
Pipe connection	for use with ASME/ANSI b16.5 flanges
Housing	carbon steel full lug (ASME B16.34)
Seat	RPTFE
Stem	17-4 PH stainless steel
Bearing	glass backed PTFE
Disc	316 stainless steel
Body Pressure Rating	{415_with_label}
ANSI Class	150
Number of Bolt Holes	8
Lug threads	3/4-10 UNC
Close-Off Pressure	285 psi
Ambient temperature	-22...122°F [-30...50°C]
Rangeability Sv	100:1
Maximum Velocity	32 FPS
Cv	1103
Weight	65.7 lb [30 kg]
Media Temp Range (water)	-22...400°F [-30...204°C]
Leakage rate	0%
Maintenance	maintenance free



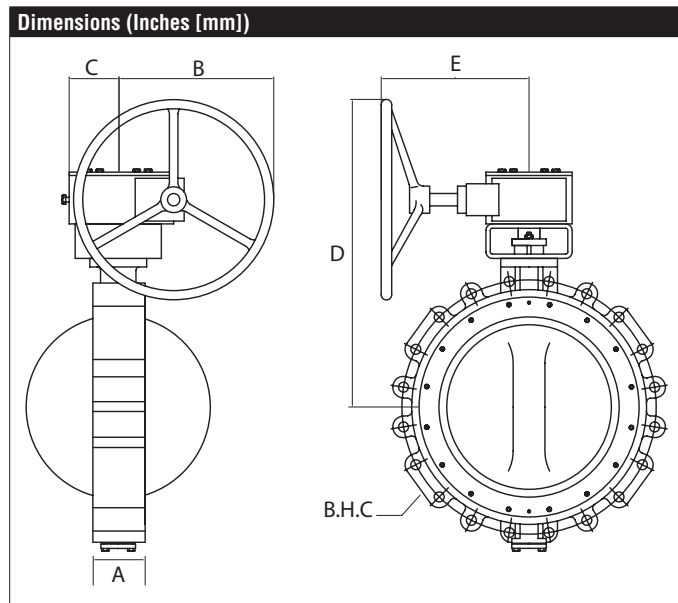
Application

1. Valves are rated at 285 psi differential pressure in the closed position @100°F media temperature.
2. Valves are furnished with lugs tapped for use with ANSI Class 125/150 flanges conforming to ANSI B16.5 Standards.
3. 2-Way assemblies are furnished assembled, calibrated and tested, ready for installation.
4. Dimension "D" allows for actuator(s) removal without the need to remove the valve from the pipe.
5. Weather shields are available, dimensional data upon request.
6. Flange gaskets (2 required, not provided with valve) **MUST** be used between valve and ANSI flange.
7. Flange bolts are not included with the valve. These are furnished by others.

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°
17	66	154	278	419	607	827	1070	1103



A	B	C	D	E
2.29" [58]	6.38" [162.1]	3.42" [86.9]	14.50" [368]	6.77" [172]