

# F6100HD+HND02

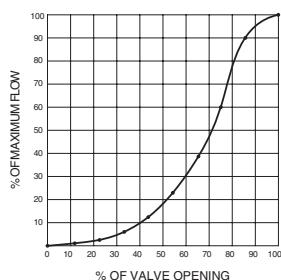
## Resilient Seat, 304 Stainless Steel



### Technical data

Service	chilled , hot water, up to 60% glycol
Flow characteristic	modified equal percentage
Controllable Flow Range	90° rotation
Size [mm]	4" [100]
End Fitting	for use with ANSI Class 125/150 flanges
Body	ductile iron ASTM A536
Body Finish	Epoxy powder coated
Stem Packing	EPDM (lubricated)
Seat	EPDM
Shaft	416 stainless steel
Disc	304 stainless steel
Body Pressure Rating [psi]	ANSI 125, standard class B
Bolt Half Centered	7.50
Number of Holes	8
Lug Bolt	5/8-11 UNC
Media Temperature Range (Water)	-22°F to 250°F [-30°C to 120°C]
Closing pressure ps	200 psi
Leakage	0%
Rangeability	10:1 (for 30° to 70° range)
Maximum Velocity	12 FPS
Cv	600
Weight	14.5 lbs [6.6]
Servicing	maintenance free

### Flow Pattern



### Product Features

200 psi (2" to 12") and 150 psi (14" to 24") Bubble tight shut-off, Long stem design allows for 2" insulation, Valve face-to-face dimensions comply with API 609 & MSS-SP-67, Completely assembled and tested, Ready for installation.

### Application

These valves are designed to meet the needs of HVAC and commercial applications requiring bubble tight shut-off for liquids. Typical applications include chiller isolation, cooling tower isolation, change-over systems, large air handler coil control, bypass and process control applications. The large Cv values provide for an economical control valve solution for larger flow applications. Designed for use in ANSI flanged piping systems.

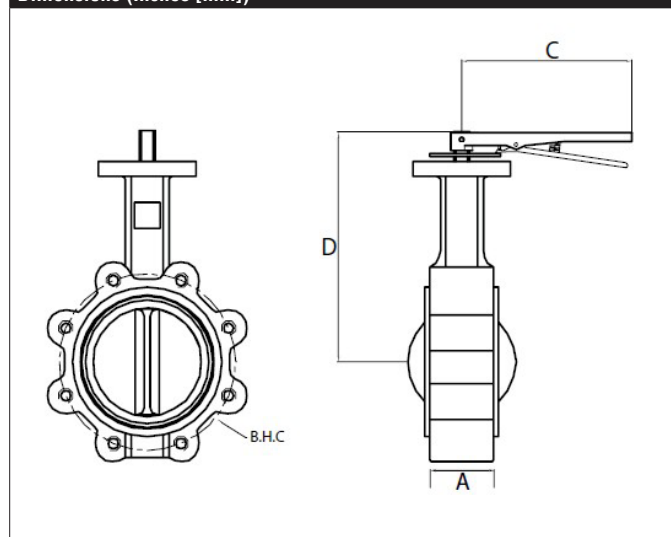
### Jobsite Note

Valves should be stored in a weather protected area prior to construction. Complete installation recommendations can be found in Belimo's Installation and Maintenance Instructions for F6/F7... Butterfly Valves.

### Flow/Cv

10°	20°	30°	40°	50°	60°	70°	80°	90°
0.3	17	36	78	139	230	364	546	600

### Dimensions (Inches [mm])



A	C	D
2.05" [57]	11.8" [300]	9.4" [239]