

Construction Features

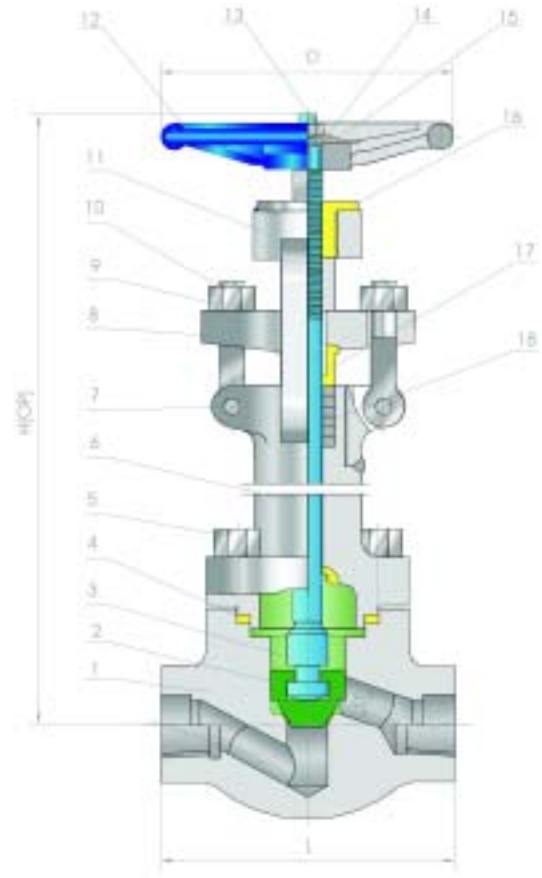
- Bolted bonnet or welded bonnet
- OS&Y
- Threaded ends or socket welding ends
- Rising stem
- Integral HF seat

Standards

- Threaded ends: ASME B1.20.1
- Socket welding ends: ASME B16.11
- Basic design: API 602、BS 5352
- Inspection and test: API 598



Welded Bonnet (WB)



Parts List

No.	Part Name	Material
1	Body	A182 F304/Stellite Overlay
2	Disc	ASTM A276 304
3	Stem	ASTM A276 304
4	Gasket	304SS Spiral Wound W/Graphite
5	Bolt	ASTM A193 Gr.B8
6	Bonnet	ASTM A182 F304
7	Eye Pin	ASTM A276 304
8	Gland Flange	ASTM A182 F304
9	Eyebolt Nut	ASTM A194 Gr.8
10	Eyebolt	ASTM A276 304
11	Yoke	ASTM A182 F304
12	Handwheel	Malleable Iron
13	H.W. Lock Nut	ASTM A108 1020
14	Washer	ASTM A276 304
15	Nameplate	Aluminum
16	Stem Nut	Aluminum Bronze
17	Gland	ASTM A276 304
18	Packing	Graphite

- Body material available in LF2、LF3、F316、F304L、F316L

Dimensions & Weights

Size(in.)		Dim.(mm)				Wt.(Kg)	
Conv.	Std.	d	L	H	D	BB	WB
3/8		6.0	79	308	100	4.8	4.2
1/2	3/8	9.0	79	333	100	5.2	4.8
3/4	1/2	12.0	92	337	100	7.2	6.5
1	3/4	17.5	111	370	125	10.9	9.5
1 1/4	1	22.5	120	410	160	13.5	11.5
1 1/2	1 1/4	29.5	152	474	160	15.2	13.1
2	1 1/2	35.0	172	480	180	19.8	17.5
	2	45.5	200	546	200	29.0	26.8