



**Construction Features**

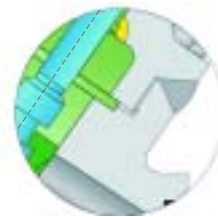
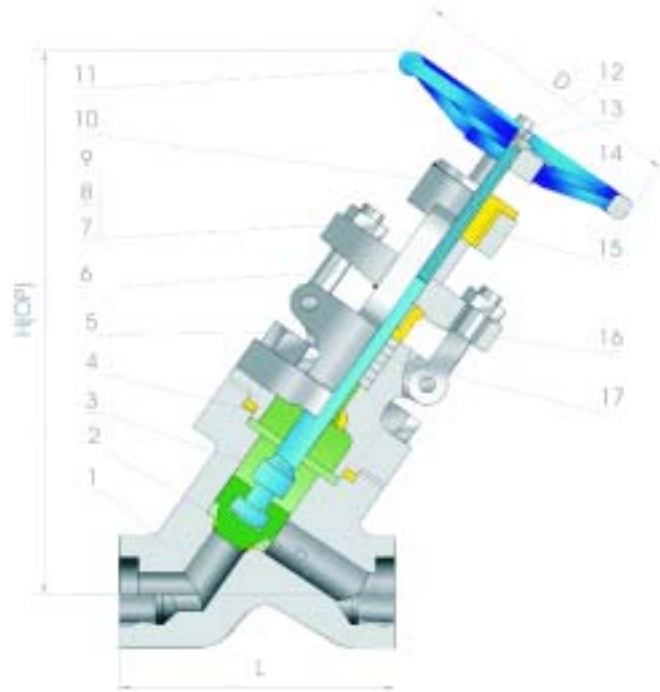
- Bolted bonnet or welded bonnet
- OS&Y
- Threaded ends or socket welding ends
- Rising stem
- Integral HF seat

**Standards**

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

**Parts List**

No.	Part Name	Material
1	Body	ASTM A105N/Stellite Overly
2	Disc	ASTM A276 420
3	Stem	ASTM A182 F6a
4	Gasket	304SS Spiral Wound W/Graphite
5	Bolt	ASTM A193 Gr.B7
6	Gland Flange	ASTM A105N
7	Eye Pin	ASTM A276 410
8	Eyebolt Nut	ASTM A194 Gr.2H
9	Eyebolt	ASTM A276 410
10	Bonnet	ASTM A105N
11	Hand Wheel	Malleable Iron
12	H.W. Lock Nut	ASTM A108 1020
13	Washer	ASTM A276 410
14	Nameplate	Aluminum
15	Stem Nut	Aluminum Bronze
16	Gland	ASTM A276 410
17	Packing	Graphite



Welded Bonnet (WB)

- Body material available in F304、F316、F304L、F316L、F11、F22、F5

**Dimensions & Weights**

Size(in.)	Dim.(mm)				Wt.(Kg)		
	Conv.	d	L	H	D	BB	WB
1/2		9.0	98	175	100	5	4.5
3/4		12.0	111	215	125	6.3	6.0
1		17.5	120	254	160	7.6	7.2
1 1/4		22.5	140	305	160	9.8	9.4
1 1/2		29.5	160	305	180	13.8	13.2
2"		35	170	365	200	14.0	12.9