



Forged Steel Flange Ends Globe Valves Class 150/300/600

Construction Features

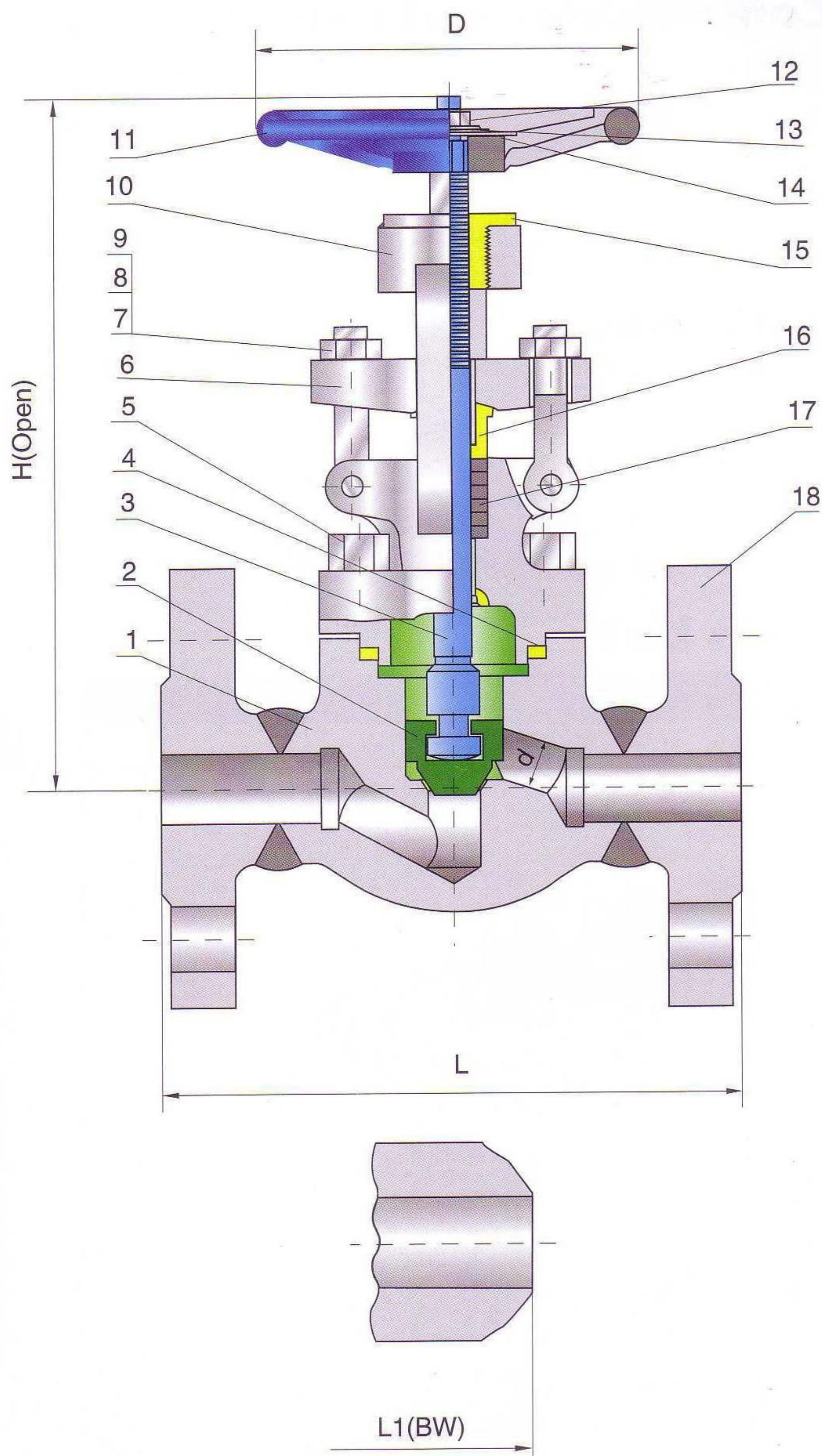
Bolted bonnet
OS&Y
Flanged ends and butt-welding ends
Rising stem
Integral HF seat

Standards

Flanged ends:ASME B16.5
Butt-welding ends:ASME B16.25
Face to face:ASME B16.10
Basic design: API 602、BS 5352
Inspection and test: API 598

Parts List

NO.	PART	MATERIALS
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 A216 Gr.WCB
7	Eyebolt Nut	ASTM A194 Gr.2H
8	Eyebolt	ASTM A276 410
9	Eye Pin	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
18	Flanged	ASTM A105N



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

Dimensions & Weights

Size(in.)	Dim.(mm)							Wt.(kg)		
	d	L & L1			H		D	(RF)		
		150LB	300LB	600LB	150LB/300LB	600LB		150LB	300LB	600LB
1/2	9.0	108	152	165	166	171	100	4.5	4.8	5.6
3/4	12.0	117	178	190	171	207	100	6.9	7.7	7.8
1	17.5	127	203	216	207	240	125	9.8	11.0	12.5
1 1/4	22.5	140	216	229	240	258	160	13.5	16.8	17.0
1 1/2	29.5	165	229	241	258	330	160	19.5	21.2	23.5
2	35.0	203	267	292	330	380	180	28.0	32.6	38.8