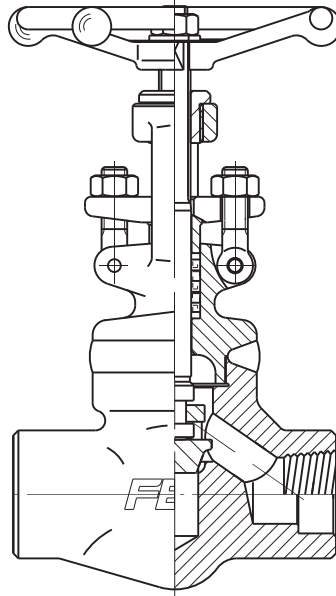
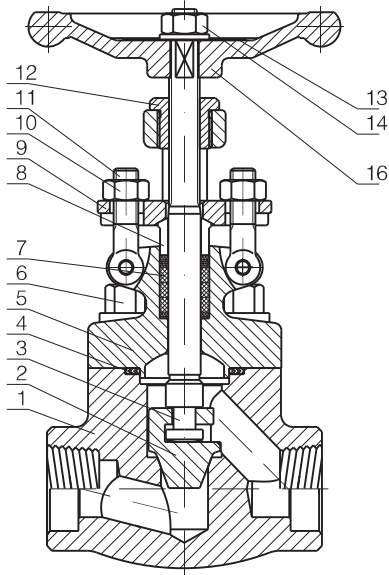


Forged Steel Globe Valve

Forged Steel Globe Valve

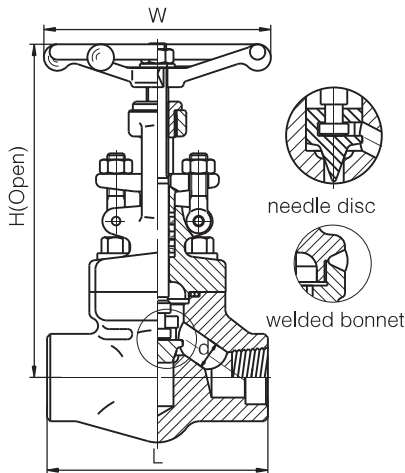


Applicable Standards

1. Design and manufacture
API 602, BS5352, ASME B16.34
2. Connection end
Socket Weld End(SW):ASME B16.11
Threaded End(NPT):ASME B1.20.1
Butt-Weld End(BW):ASME B16.25
Flange End(RF/RTJ):ASME B16.5
3. Test & Inspection
API 602, API 598
4. Design Description
Bolted Bonnet(BB),
Welded Bonnet(WB),
Outside Screw and Yoke(OS&Y)
5. Main Materials:
A105, LF2, F5, F11, F22,
304(L), 316(L), F347, F321,
F51, Alloy 20, Monel

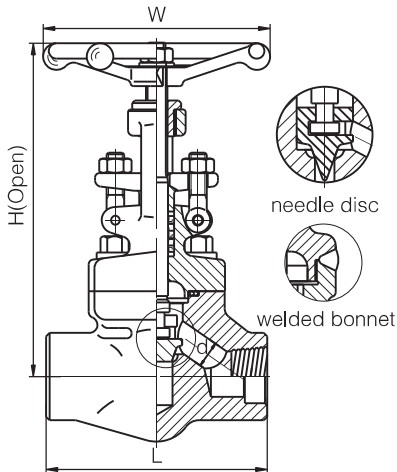
No.	PART	ASTM Material					
		A105	LF2	F11	F304(L)	F316(L)	F51
1	BODY	A105+SS304	LF2	F11	F304(L)	F316(L)	F51
2	DISC	F6a	F6a	F6a+STL	F304(L)	F316(L)	F51
3	STEM	410	410	410	304(L)	316(L)	F51
4	GASKET	A105	LF2	F11	304+Graphite	316(L)+Graphite	316(L)+Graphite
5	BONNET	304 + Graphite		B16	F304(L)	F316(L)	F51
6	BOLT	B7	L7	F11	B8(M)	B8(M)	B8M
7	PACKING	Flexible Graphite					
8	GLAND	A182 F6	LF2	F11	F304	F304	F304
9	GLAND FLANGE	A105	LF2		F304	F304	F304
10	NUT	A194 2H			8		
11	EYEBOLT	A193 B7			B8		
12	STEM NUT	A276 410					
13	LOCK NUT	AISI 1035					
14	NAMEPLATE	AL					
15	HANDWHEEL	ASTM A197					

Forged Steel Globe Valve



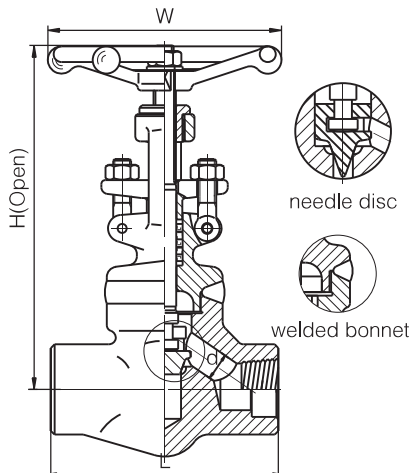
CL800 Bolted Bonnet/Welded Bonnet, Full Port/Reduced Port, Outside Screw and Yoke (OS&Y), Threaded, Butt Weld, Socket Weld. Design: API 602

Size (NPS)	R.P	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2
	F.P	3/8	1/2	3/4	1	1.1/4	1.1/2	2
Face To Face	L	79	92	111	120	152	172	220
Handwheel Diameter	W	100	100	125	160	160	180	200
Height	H	164	164	203	224	260	300	355
Flow Port Diameter	d	10.5	13.5	17	22	28	34	43
Weight	B.B	2.28	2.37	4.3	5.75	7.8	12.5	17.5
	W.B	1.7	1.9	3.3	5.2	6.8	10.6	13.8



CL900~1500 Bolted Bonnet/Welded Bonnet, Full Port/Reduced Port, Outside Screw and Yoke (OS&Y), Threaded, Butt Weld, Socket Weld. Design: API 602

Size (NPS)	R.P	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2
	F.P	3/8	1/2	3/4	1	1.1/4	1.1/2	2
Face To Face	L	92	111	120	152	172	220	-
Handwheel Diameter	W	100	125	160	160	180	240	-
Height	H	171	207	240	258	330	370	-
Flow Port Diameter	d	7	10.5	13.5	22	28	34	-
Weight	B.B	2.3	3.7	6.8	7.6	11.6	21.9	-
	W.B	2.0	3.4	6.0	5.6	10.3	18.0	-



CL2500 Welded Bonnet, Full Port/Reduced Port, Outside Screw and Yoke (OS&Y), Threaded, Butt Weld, Socket Weld. Design: ASME B16.34

Size (NPS)	R.P	3/8	1/2	3/4	1	1.1/4	1.1/2	2
Face To Face	L	111	120	152	172	220	-	-
Handwheel Diameter	W	125	160	160	180	240	-	-
Height	H	207	240	258	330	370	-	-
Flow Port Diameter	d	8	10.5	13.5	22	28	-	-
Weight	W.B	3.4	6.0	5.6	10.3	18.0	-	-