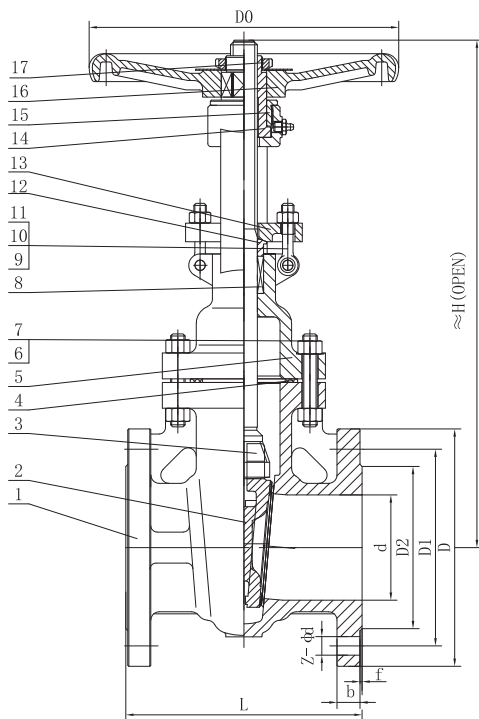


Outside Screw & Yoke (OS&Y), Bolted Bonnet
integral Seat Ring
Rising stem and handwheel operated
Basic design complied with ANSI B16.34/ API 603
Flange end complied with ASME/ANSI B16.5
Face-to-face dimensions complied with ASME/ANSI B16.10
Valve testing & inspection: ANSI B16.34/ API 598
Max Working Pressure: 285 PSI
Applicable Temperature: -29-120 °C



Main Part Material

No	Part Name	MATERIAL			
1	Body	CF8	CF8M	CF3	CF3M
2	Wedge	CF8	CF8M	CF3	CF3M
3	Stem	F304	F316	F304L	F316L
4	Gasket	PTFE			
5	Bonnet	CF8	CF8M	CF3	CF3M
6	Bolt	SS304			
7	Nut	SS304			
8	Packing	PTFE			
9	Pin	SS304			
10	Gland Eyebolt	SS304			
11	Gland Nut	SS304			
12	Gland	SS304	SS316	SS304	SS316
13	Gland Flange	SS304	SS316	SS304	SS316
14	Stem Nut	COPPER ALLOY			
15	Retaining nut	1045			
16	Handwheel	CAST IRON			
17	Nut	1045			

Dimensions(mm)

NPS	d	D2	D1	D	f	b	N-ΦZ	L	DO	H
2"	50	92.1	120.7	150	2	16.3	4-19	178	200	360
2 1/2"	65	104.8	139.7	180	2	17.9	4-19	190	220	425
3"	80	127	152.4	190	2	19.5	4-19	203	240	460
4"	100	157.2	190.5	230	2	24.3	8-19	229	260	550
6"	150	215.9	241.3	280	2	25.9	8-22	267	320	755
8"	200	269.9	298.5	345	2	29	8-22	292	350	970
10"	250	323.8	362	405	2	30.6	12-25	330	400	1170
12"	300	381	431.8	485	2	32.2	12-25	356	450	1410
14"	350	412.8	476.3	535	2	35.4	12-29	381	500	1560
16"	400	469.9	539.8	595	2	37	16-29	406	550	1765