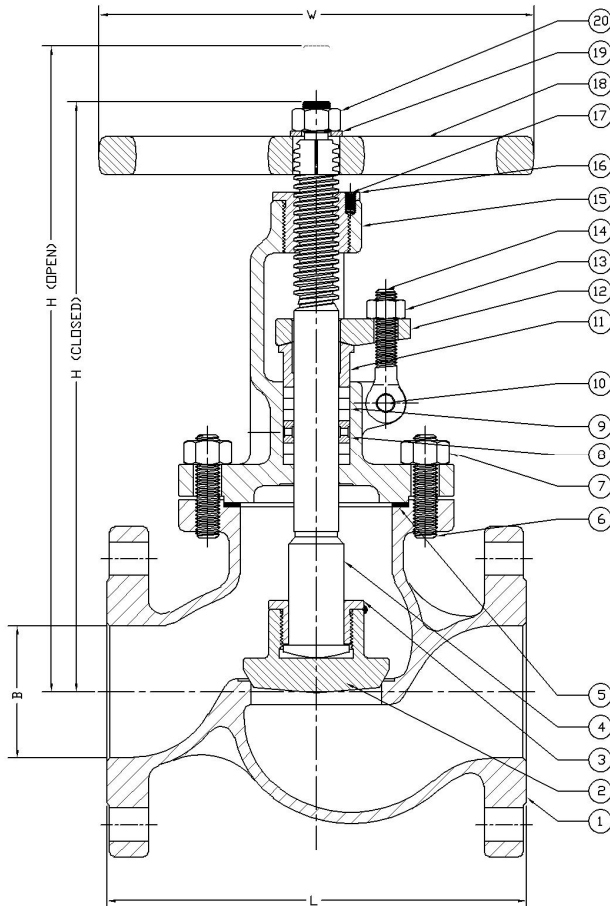


Globe Valve Class 300



Standards:
 Face to Face Dimensions: ANSI B16.10
 End Flange Dimensions: ANSI B16.5
 Basic Design: ASME B16.34
 Test Standard: API 598

MATERIAL LIST			
NO.	Part Name	ASTM Specification (Specs - Grades/Types)	
		A351	A351
		CF8 (304)	CF8M (316)
1	Body/Seat	A351-CF8	A351-CF8M
2	Disc	A182-F304	A182-F316
3	Disc Nut	A276-304	A276-316
4	Stem	A182-F304	A182-F316
5	Gasket	304/Graphite	316/Graphite
6	Bonnet Bolt	A193-B8	A193-B8
7	Bonnet Bolt Nut	A194-8	A194-8
8	Lantern Ring	A276-304	A276-316
9	Packing	Braided Graphite & Die Formed Graphite Ring	Braided Graphite & Die Formed Graphite Ring
10	Eye Bolt Pins	A276-316	A276-316
11	Gland	A276-304	A276-316
12	Gland Flange	A351-CF8	A351-CF8M
13	Eye Bolt Nut	A194-8	A194-8
14	Eye Bolts	A193-B8	A193-B8
15	Bonnet	A351-CF8	A351-CF8M
16	Set Screw	Carbon Steel	Carbon Steel
17	Opnut	A439 Gr. D2C	A439 Gr. D2C
18	Handwheel	Malleable Iron	Malleable Iron
19	Washer	Carbon Steel	Carbon Steel
20	Handwheel Nut	Carbon Steel	Carbon Steel

DIMENSIONS AND WEIGHTS														
Size	NPS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	5	6	8	10	12
L (RF)	In	6.00	7.00	8.00	9.00	10.50	11.50	12.50	14.00	15.75	17.50	22.00	24.50	28.00
	Mm	152	178	203	229	267	292	318	356	400	444	559	622	711
L (RTJ)	In	6.42	7.50	8.50	9.50	11.13	12.13	13.13	14.63	16.38	18.13	22.63	25.13	28.63
	Mm	163	191	216	242	283	308	333	371	416	460	575	638	727
L (BW)	In	6.00	7.00	8.00	9.00	10.50	11.50	12.50	14.00	15.75	17.50	22.00	24.50	28.00
	Mm	152	178	203	229	267	292	318	356	400	444	559	622	711
B	In	0.50	0.75	1.00	1.50	2.00	2.50	3.00	4.02	4.94	6.00	8.00	10.00	12.00
	Mm	12.7	19.1	25.4	38.1	51	64	76	102	125.5	152	203	254	305
H (Closed)	In	5.83	5.98	7.06	9.13	12.40	13.21	15.15	17.50	18.87	20.87	21.81	TBD	TBD
	Mm	148	152	179	232	315	336	385	445	480	530	554	TBD	TBD
H (Open)	In	6.18	6.38	7.56	9.92	13.38	15.18	16.53	19.30	21.25	23.22	23.00	TBD	TBD
	Mm	157	162	192	252	340	386	420	490	540	590	584	TBD	TBD
W	In	3.94	3.94	4.72	5.51	7.87	9.84	9.84	11.81	13.78	15.75	19.68	22.05	22.05
	Mm	100	100	120	140	200	250	250	300	350	400	500	560	560
WT	LB	17.20	27.56	37.50	85.54	48.50	75.00	101.5	143.2	209.5	262.3			
	KG	7.8	12.5	17.0	38.8	22.0	34.0	46.0	65.0	95.0	119.0			