



CLASS 600 STAINLESS STEEL GLOBE VALVE

Fig# GL 600SSF10

Applicable Standards:

Steel Globe valves, ASME B16.34

Face to Face, ASME B16.10

End Flange, ASME B16.5

Inspection and Test, API 598

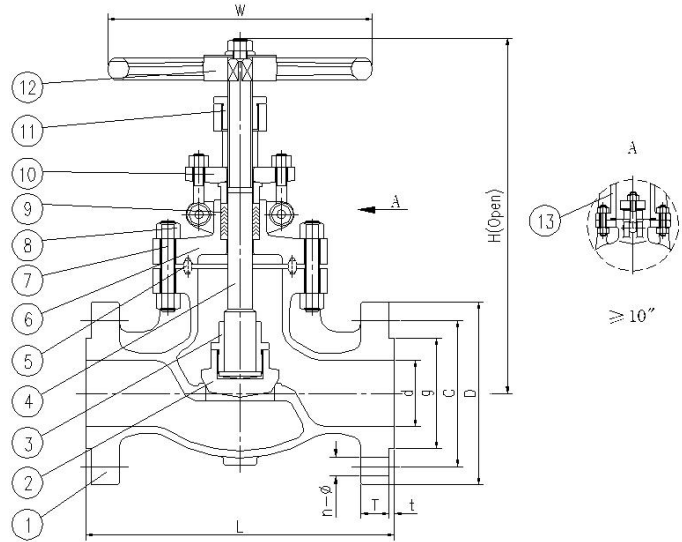
Design:

OS&Y, Outside Screw and Yoke

Forged T-head Stem

Rising stem and Non-rising handwheel

Valve MFG in Accordance with NACE MR0175 Specifications



NO	PART NAME	MATERIAL
1	Body	A351-CF8M
2	Disc	A182-F316
3	Disc Cap	A351-CF8M
4	Stem	A276-316
5	Ring Joint Gasket	A182-F316
6	Bonnet	A351-CF8M
7	Bonnet Bolt	A193-B8M

NO	PART NAME	MATERIAL
8	Nut	A194-8M
9	Packing	PTFE
10	Gland Flange	A351-CF8
11	Stem Nut	A439-D2
12	Handwheel	A395-65-45-15
13	Yoke	A351-CF8

NPS	Typical Dimensions(in)				Class 600Lb Flange Dimensions(in)							WT Lbs
	d	L	H	W	D	C	g	T	t	n	Φ	
2	2	11.5	14.65	11.02	6.5	5	3.62	1	0.25	8	3/4	57.2
2.1/2	2.1/2	13	17.56	9.8	7.5	5.88	4.12	1.12	0.25	8	7/8	110
3	3	14	18.54	13.78	8.25	6.62	5	1.25	0.25	8	7/8	150
4	4	17	21.5	17.72	10.75	8.5	6.19	1.5	0.25	8	1	203.5
5	5	20	27.56	19.69	13	10.5	7.31	1.75	0.25	8	1.1/8	411.4
6	6	22	31.57	17.72	14	11.5	8.5	1.88	0.25	12	1.1/8	594
8	8	26	39.92	23.62	16.5	13.75	10.62	2.19	0.25	12	1.1/4	1162
10	10	31	46.46	27.56	20	17	12.75	2.5	0.25	16	1.3/8	1795
12	12	33	55	24.02	22	19.25	15	2.62	0.25	20	1.3/8	2482