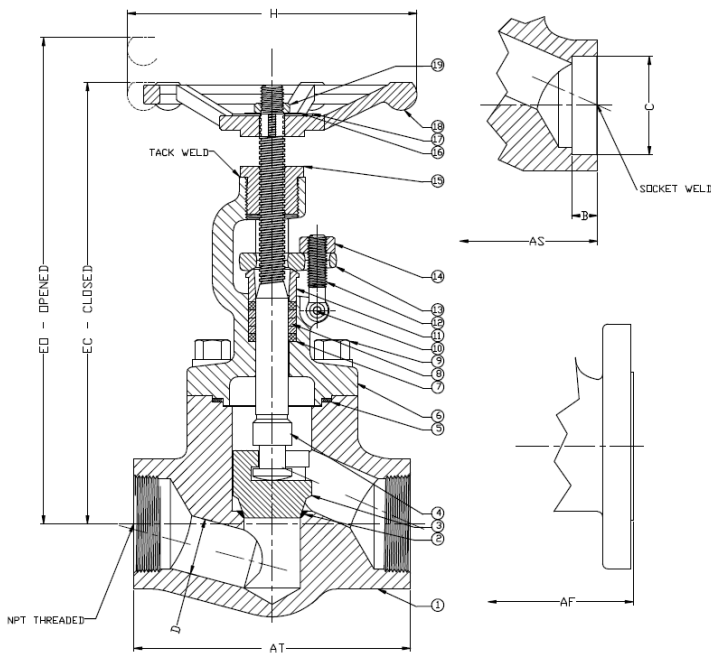


Globe Valve Forged Steel



STANDARDS

DESIGN:

API 602
MSS SP-118
ASME B16.34

TESTING:

API 598

PRESSURE CLASS:

NPT & SW - 800
FLANGED - 150,300,600

CONNECTIONS:

NPT - ASME B1.20.1
SW - ASME B16.11
FLANGED - ASME B16.5
ASME B16.10

MATERIAL LIST									
NO.	Part Name	A105	LF2	F5	F9	F11	F22	F316/F316L	
1	Body	A105N	A350-LF2	A182-F5	A182-F9	A182-F11	A182-F22	A182-F316/F316L	
2	Seat Ring	A276-410/CoCr-A							A276-316/CoCr-A
3	Disc	A276-410							A276-316
4	Stem	A276-410							A276-316
5	Gasket	Spiral Wound 304/Graphite							316/Graphite
6	Bonnet	A105N	A350-LF2	A182-F5	A182-F9	A182-F11	A182-F22	A182-F316/F316L	
7	Wiper Ring	Braided Graphite							
8	Packing	Die Formed Graphite							
9	Body Bolt	A193-B7	A193-B8M	A193-B16				A193-B8M	
10	Eyebolt Pin	A276-410							A276-316
11	Gland	A276-410							A276-316
12	Eyebolt	A193-B7	A193-B8M	A193-B16				A193-B8M	
13	Gland Plate	A105							A182-F316
14	Gland Nut	A194-2H	A194-8M						
15	Op Nut	A276-410							A276-316
16	Washer	A276-410							
17	Nameplate	Aluminum							
18	Handwheel	KTH330-08							
19	Handwheel Nut	LY12 Steel							

DIMENSIONS AND WEIGHTS												WGT.				
SIZE		AT	AS	AF-150	AF-300	AF-600	B	C	D (Min)	EO	EC	H	150	300	600	800
1/2	Inch	3.11	3.11	4.25	5.51	6.50	0.37	0.87	0.39	6.18	5.83	3.94	7.61	8.38	12.35	5.03
	mm	79.00	79.00	108.00	140.00	165.00	9.50	22.0	10.00	157.00	148.00	100.00	3.45	3.80	5.60	2.28
3/4	Inch	3.62	3.62	4.61	5.98	7.48	0.49	1.07	0.51	6.38	5.98	3.94	8.82	11.24	17.20	5.22
	mm	92.00	92.00	117.00	152.00	190.00	12.50	27.4	13.00	162.00	152.00	100.00	4.00	5.10	7.80	2.37
1	Inch	4.37	4.37	5.00	6.50	8.50	0.49	1.34	0.71	7.56	7.05	4.92	13.65	15.87	27.56	9.48
	mm	111.00	111.00	127.00	165.00	216.00	12.50	34.1	18.00	192.00	179.00	125.00	6.19	7.20	12.50	4.30
1-1/4	Inch	4.72	4.72	5.51	7.01	9.02	0.49	1.68	0.87	9.92	9.13	6.30	21.15	25.25	37.50	17.20
	mm	120.00	120.00	140.00	178.00	229.00	12.50	42.9	22.00	252.00	232.00	160.00	9.60	11.50	17.00	7.80
1-1/2	Inch	5.98	5.98	6.50	7.48	9.49	0.49	1.92	1.18	9.92	9.13	6.30	23.15	29.76	51.81	17.20
	mm	152.00	152.00	165.00	190.00	241.00	12.50	49.0	30.00	252.00	232.00	160.00	10.50	13.50	23.50	7.80
2	Inch	6.77	6.77	7.99	8.50	11.50	0.63	2.41	1.42	11.38	10.24	7.09	37.48	43.43	85.54	27.56
	mm	172.00	172.00	203.00	216.00	292.00	16.00	61.5	36.00	289.00	260.00	180.00	17.00	19.70	38.80	12.50

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