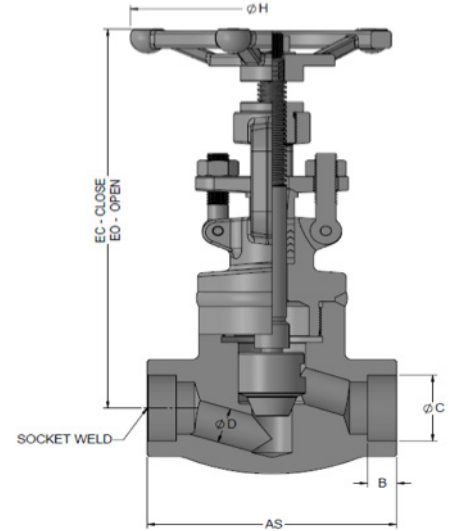
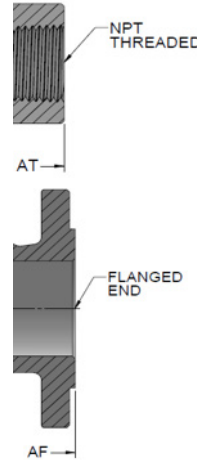
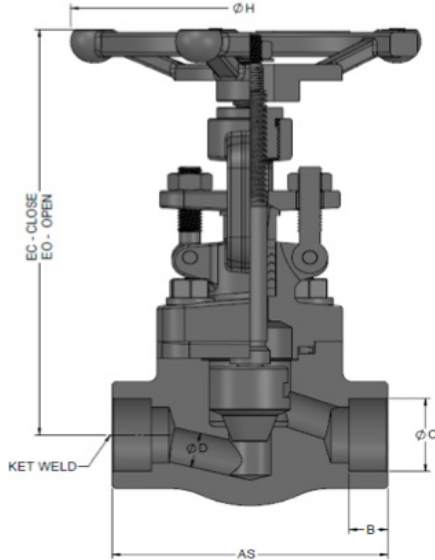


Globe Valve Standard Port



502 Series: Bolted Bonnet

506 Series: Welded Bonnet

STANDARDS				
DESIGN:	API 602	TESTING:	API 598	
	MSS SP-118		CONNECTIONS:	NPT - ASME B1.20.1
	ASME B16.34			SW - ASME B16.11
	FACE TO FACE-ASME B16.10			BW- ASME B16.25
PRESSURE CLASS:	NPT, SW & BW - 800, 1500	FLANGED - ASME B16.5		
	FLANGED - 150, 300, 600, 1500			

DIMENSIONS																	WGT.(lb/kg)								
SIZE		AT/AS 800	AF- 150	AF- 300	AF- 600	B (Min)	C (Min)	D (Min)- NPT/ SW	D (Min)- RF	EC- NPT/ SW (502)	EO- NPT/ SW (502)	EC- NPT/ SW (506)	EO- NPT/ SW (506)	EC RF(502)	EO RF(502)	H	150 (502)	150 (506)	300 (502)	300 (506)	600 (502)	600 (506)	800 (502)	800 (506)	
1/4	Inch	3.11	/	/	/	0.39	0.56	0.27	/	5.87	6.34	6.10	6.54	/	/	3.94	/	/	/	/	/	/	/	4.85	4.19
	mm	79.0	/	/	/	10.0	14.2	6.8	/	149.0	161.0	155.0	166.0	/	/	100.0	/	/	/	/	/	/	/	2.2	1.9
3/8	Inch	3.11	/	/	/	0.39	0.69	0.27	/	5.87	6.34	6.10	6.54	/	/	3.94	/	/	/	/	/	/	/	4.85	4.19
	mm	79.0	/	/	/	10.0	17.6	6.8	/	149.0	161.0	155.0	166.0	/	/	100.0	/	/	/	/	/	/	/	2.2	1.9
1/2	Inch	3.11	4.25	5.98	6.50	0.39	0.86	0.37	0.37	5.87	6.34	6.10	6.54	5.87	6.34	3.94	6.39	7.61	7.94	8.38	8.60	12.35	4.63	3.97	
	mm	79.0	108.0	152.0	165.0	10.0	21.8	9.5	9.5	149.0	161.0	155.0	166.0	149.0	161.0	100.0	2.9	3.5	3.6	3.8	3.9	5.6	2.1	1.8	
3/4	Inch	4.72	5.51	8.50	9.02	0.51	1.07	0.49	0.49	5.87	6.34	6.10	6.54	5.87	6.34	3.94	7.50	8.82	10.80	11.24	11.68	17.20	5.07	4.41	
	mm	92.0	117.0	178.0	190.0	13.0	27.2	12.5	12.5	149.0	161.0	155.0	166.0	149.0	161.0	100.0	3.4	4.0	4.9	5.1	5.3	7.8	2.3	2.0	
1	Inch	4.37	5.00	7.99	8.50	0.51	1.33	0.69	0.69	6.97	7.60	7.60	8.07	6.97	7.60	4.72	11.90	13.65	16.31	15.87	17.42	27.56	8.16	8.38	
	mm	111.0	127.0	203.0	216.0	13.0	33.9	17.5	17.5	177.0	193.0	193.0	205.0	177.0	193.0	120.0	5.4	6.2	7.4	7.2	7.9	12.5	3.7	3.8	
1-1/4	Inch	4.72	5.51	8.50	9.02	0.51	1.68	0.93	0.93	8.35	9.06	8.58	9.41	8.35	9.06	6.30	17.64	21.16	25.35	25.35	26.46	37.48	12.79	12.79	
	mm	120.0	140.0	216.0	229.0	13.0	42.7	23.5	23.5	212.0	230.0	218.0	239.0	212.0	230.0	160.0	8.0	9.6	11.5	11.5	12.0	17.0	5.8	5.8	
1-1/2	Inch	5.98	6.50	9.02	9.49	0.51	1.92	1.12	1.12	8.82	9.76	9.13	9.88	8.82	9.76	6.30	21.61	23.15	29.98	29.76	32.85	51.81	16.53	16.53	
	mm	152.0	165.0	229.0	241.0	13.0	48.8	28.5	28.5	224.0	248.0	232.0	251.0	224.0	248.0	160.0	9.8	10.5	13.6	13.5	14.9	23.5	7.5	7.5	
2	Inch	6.77	7.99	10.51	11.50	0.65	2.41	1.44	1.44	10.16	11.10	10.55	11.42	10.08	11.42	8.66	35.71	37.48	43.43	43.43	48.72	85.54	22.49	26.23	
	mm	172.0	203.0	267.0	292.0	16.5	61.2	36.5	36.5	258.0	282.0	268.0	290.0	256.0	290.0	220.0	16.2	17.0	19.7	19.7	22.1	38.8	10.2	11.9	

DIMENSIONS-1500																	WGT.(lb/kg)			
SIZE		AT/AS (502)	AT/AS (506)	AF (502)	B (Min)	C (Min)	D (Min)- NPT/ SW	D (Min)- RF (502)	EC-NPT/ SW (502)	EO - NPT/ SW (502)	EC-NPT/ SW(506)	EO-NPT/ SW (506)	EC-RF (502)	EO-RF (502)	H-RF (502)	H-NPT/ SW	NPT/SW (502)	NPT/SW (506)	RF (502)	
1/2	Inch	4.37	4.37	8.50	0.39	0.86	0.37	0.37	6.97	7.64	7.68	8.23	6.97	7.64	4.72	4.72	8.82	8.82	14.99	
	mm	111.0	111.0	216.0	10.0	21.8	9.5	9.5	177.0	194.0	195.0	209.0	6.97	7.64	120.0	120.0	4.0	4.0	6.8	
3/4	Inch	4.37	4.37	9.02	0.51	1.07	0.49	0.49	6.97	7.64	7.68	8.23	6.97	7.64	4.72	4.72	8.82	8.82	21.16	
	mm	111.0	111.0	229.0	13.0	27.2	12.5	12.5	177.0	194.0	195.0	209.0	6.97	7.64	120.0	120.0	4.0	4.0	9.6	
1	Inch	4.72	4.72	10.00	0.51	1.33	0.69	0.69	8.46	9.13	8.70	9.41	8.46	9.13	6.30	6.30	13.23	13.45	32.63	
	mm	120.0	120.0	254.0	13.0	33.9	17.5	17.5	215.0	232.0	221.0	239.0	215.0	232.0	160.0	160.0	6.0	6.1	14.8	
1-1/4	Inch	5.98	5.98	/	0.51	1.68	0.93	/	8.94	9.72	9.17	9.88	/	/	/	/	6.30	17.20	17.42	
	mm	152.0	152.0	/	13.0	42.7	23.5	/	227.0	247.0	233.0	251.0	/	/	/	160.0	7.8	7.9	/	
1-1/2	Inch	6.77	6.77	12.01	0.51	1.92	1.12	1.12	10.08	10.83	10.39	11.34	11.02	12.20	6.30	8.66	24.25	28.66	62.39	
	mm	172.0	172.0	305.0	13.0	48.8	28.5	28.5	256.0	275.0	264.0	288.0	280.0	310.0	160.0	220.0	11.0	13.0	28.3	
2	Inch	8.66	8.66	14.49	0.65	2.41	1.44	1.44	11.93	13.07	11.81	12.60	13.19	14.57	10.24	8.66	45.19	39.68	104.94	
	mm	220.0	220.0	368.0	16.5	61.2	36.5	36.5	303.0	332.0	300.0	320.0	335.0	370.0	260.0	220.0	20.5	18.0	47.6	