

API 602 GLOBE VALVES TH & SW, CLASS 2500

Design Characteristics

- API 602 & ASME B16.34
- Welded Bonnet
- Tapered loose disc
- Stem with ACME Threaded (OS&Y)
- Bolted Gland Bushing
- Standard or Full Port
- Threaded, Socket Weld or Threaded x Socket Weld
- Spiral Wound Gasket
- Integral Seat Ring

PORT	CLASS	CATALOG FIGURE No.	ENDS TYPES
Standard	2500	5522S	Threaded
		5522SW	Socket Weld
		5522SSW	Threaded X Socket Weld
Full	2500	5622S	Threaded
		5622SW	Socket Weld
		5622SSW	Threaded X Socket Weld

Dimensions and Weights

Fig. 5522 Welded Bonnet, Standard Port

Sizes	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	13	19	25	32	38	51
A	in	5.91	5.91	6.69	7.87	7.87	9.84
	mm	150	150	170	200	200	250
B (open)	in	11.5	11.5	13.5	15.0	15	17.4
	mm	293	293	344	383	383	442
C	in	6.30	6.30	7.87	9.84	9.84	11.81
	mm	160	160	200	250	250	300
D	in	.43	.43	.55	.62	.98	1.1
	mm	11	11	14	16	25	28
E	in	2.05	2.05	2.52	3.15	3.15	3.74
	mm	52.0	52.0	64.0	80.0	80.0	95.0
Weight	lb	24.2	23.76	26.62	48.4	47.74	81.4
	kg	11	10.8	12.1	22	21.7	37

Fig. 5622 Welded Bonnet, Full Port

Sizes	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	13	19	25	32	38	51
A	in	5.91	6.69	7.87	7.87	9.84	PCR
	mm	150	170	200	200	250	
B (open)	in	11.5	13.5	15	15	17.4	PCR
	mm	293	344	383	383	442	
C	in	6.30	7.87	9.84	9.84	11.81	PCR
	mm	160	200	250	250	300	
D	in	.43	.55	.62	.98	1.1	PCR
	mm	11	14	16	25	28	
E	in	2.05	2.52	3.15	3.15	3.74	PCR
	mm	52.0	64.0	80.0	80.0	95.0	
Weight	lb	23.76	26.62	48.4	47.74	81.4	PCR
	kg	10.8	12.1	22	21.7	37	

