

B[®] GATE VALVES- WELDED BONNET- FULL PORT

BONNEY FORGE

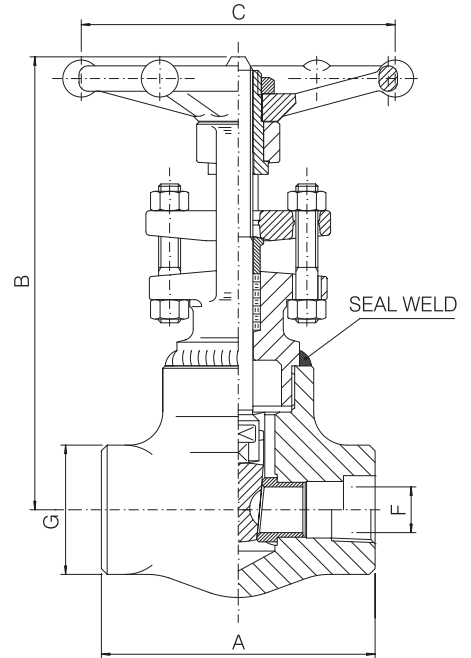
2500 LB.

4500 LB.

Design construction:

- ASME B16.34
- Outside Screw and Yoke (OS&Y)
- Self aligning two piece packing gland
- Integral backseat
- Body Bonnet Weld to ASME IX
- Socket Weld Ends to ASME B16.11
- Screwed Ends (NPT) to ASME B1.20.1
- Butt Welding Ends to ASME B16.25
- Ratings standard class:

- carbon steel class 2500 6170 psig @ 100°F
425 bar + 38°C
- carbon steel class 4500 11100 psig @ 100°F
765 bar + 38°C



		FULL PORT – FIG. 25W 10							
SIZE	inch	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
	mm	6	10	15	20	25	32	40	50
A	inch	4.33	4.33	5	5	5	5	8.27	9.06
	mm	110	110	127	127	127	127	210	230
B open	inch	7.20	7.20	8.43	9.61	10.87	10.87	13.27	15.91
	mm	183	183	214	244	276	276	337	404
C	inch	3.82	3.82	5.43	5.43	5.43	5.43	6.77	9.21
	mm	97	97	138	138	138	138	172	234
F	inch	.31	.31	.45	.59	.77	.98	1.10	1.38
	mm	8	8	11.5	15	19.5	25	28	35
G	inch	1.89	1.89	2.20	2.52	3.07	3.07	3.35	3.74
	mm	48	48	56	64	78	78	85	95
Weight	lb.	11.25	11.5	11.75	15.75	21.5	21.5	43	63.75
	kg	5.2	5.3	5.4	7.2	9.8	9.8	19.5	29
PACKING		2B4	2B4	2B4	BH8	BH8	2B5	2B5	2B8

		FULL PORT – FIG. 45W 10				
SIZE	inch	1/2	3/4	1	1 1/2	2
	mm	15	20	25	40	50
A	inch	5	5	9.06	9.06	17.76
	mm	127	127	230	230	451
B open	inch	10.39	10.83	14.37	15.75	17.56
	mm	264	275	365	400	446
C	inch	5.43	6.61	9.21	12.60	12.60
	mm	138	168	234	320	320
F	inch	.30	.45	.59	1.02	1.02
	mm	7.5	11.5	15	26	26
G	inch	3.07	3.07	3.74	3.74	4.72
	mm	78	78	95	95	120
Weight	lb.	22	26.5	40.8	59.5	81.5
	kg	10	12	18.5	27	37
PACKING		2B3	BH6	BY7	2B8	4B8

Available with Socket Weld or Butt-Weld Ends Only.
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