

GLOBE VALVES- WELDED BONNET- FULL PORT

BONNEY FORGE

2500 LTD.

4500 LTD.

Design construction:

ASME B16.34 Limited Class

Testing according to API 598

Marking MSS SP25

Outside Screw and Yoke (OS&Y)

Self aligning two piece packing gland

Integral backseat

Body bonnet weld to ASME IX

Loose solid disc

Socket Weld Ends to ASME B16.11

Screwed Ends (NPT) to ASME B1.20.1

Butt Welding Ends to ASME B16.25

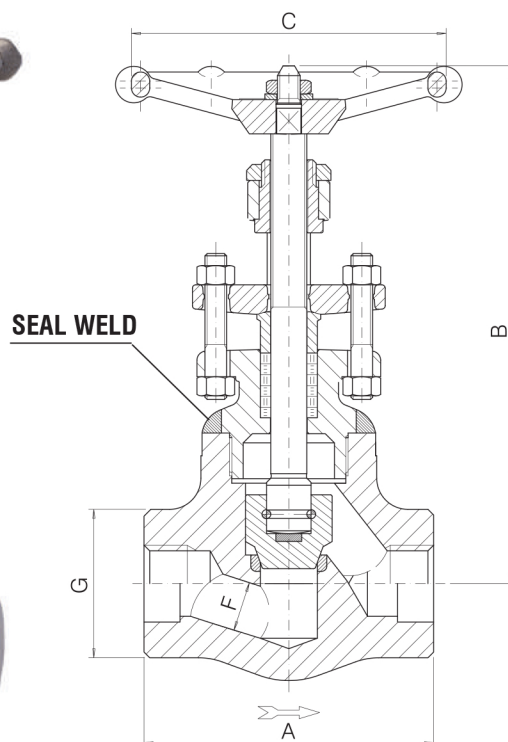
Ratings standard class:

- carbon steel class 2500 6250 psig @ 100°F

431 bar + 38°C

- carbon steel class 4500 11250 psig @ 100°F

776 bar + 38°C



FULL PORT — FIG. 25W 30									
SIZE	inch mm	1/4 6	3/8 10	1/2 15	3/4 20	1 25	1 1/4 32	1 1/2 40	2 50
A	inch mm	4.33 110	4.33 110	5 127	5.91 150	7.09 180	7.09 180	8.27 210	9.06 230
B open	inch mm	7.48 190	7.48 190	8.9 226	9.72 247	11.34 288	11.34 288	14.17 360	16.54 420
C	inch mm	3.46 88	3.46 88	5.43 138	5.43 138	5.43 138	5.43 138	6.77 172	9.21 234
F	inch mm	.28 7	.35 9	.43 11	.57 14.5	.75 19	.87 22	1.10 28	1.38 35
G	inch mm	1.89 48	1.89 48	2.20 56	2.52 64	3.07 78	3.07 78	3.35 85	3.74 95
Weight	lb. kg	9.75 4.5	10.25 4.7	12 5.5	17.5 8	28.5 13	28.5 13	43.5 19.8	66 30
PACKING		BH4	BH4	2B4	2B4	2B5	2B5	9B8	4B8

FULL PORT — FIG. 45W 30								
SIZE	inch mm	1/4 6	3/8 10	1/2 15	3/4 20	1 25	1 1/2 40	2 50
A	inch mm	5 127	5 127	5 127	7.09 180	7.09 180	9.06 230	9.06 230
B open	inch mm	9.06 230	9.06 230	9.25 235	11.81 300	11.81 300	14.57 370	15.75 400
C	inch mm	5.43 138	5.43 138	5.43 138	6.77 172	6.77 172	9.21 234	15.75 400
F	inch mm	.28 7	.28 7	.31 8	.43 11	.55 14	.98 25	1.26 32
G	inch mm	2.20 56	2.20 56	2.20 56	3.07 78	3.07 78	3.74 95	4.72 120
Weight	lb. kg	14.25 6.5	14.25 6.5	14.25 6.5	33 15	33 15	55 25	66 30
PACKING		2B3	2B3	2B3	2B4	2B4	2B8	4B8