



GLOBE VALVES- WELDED BONNET- FULL PORT

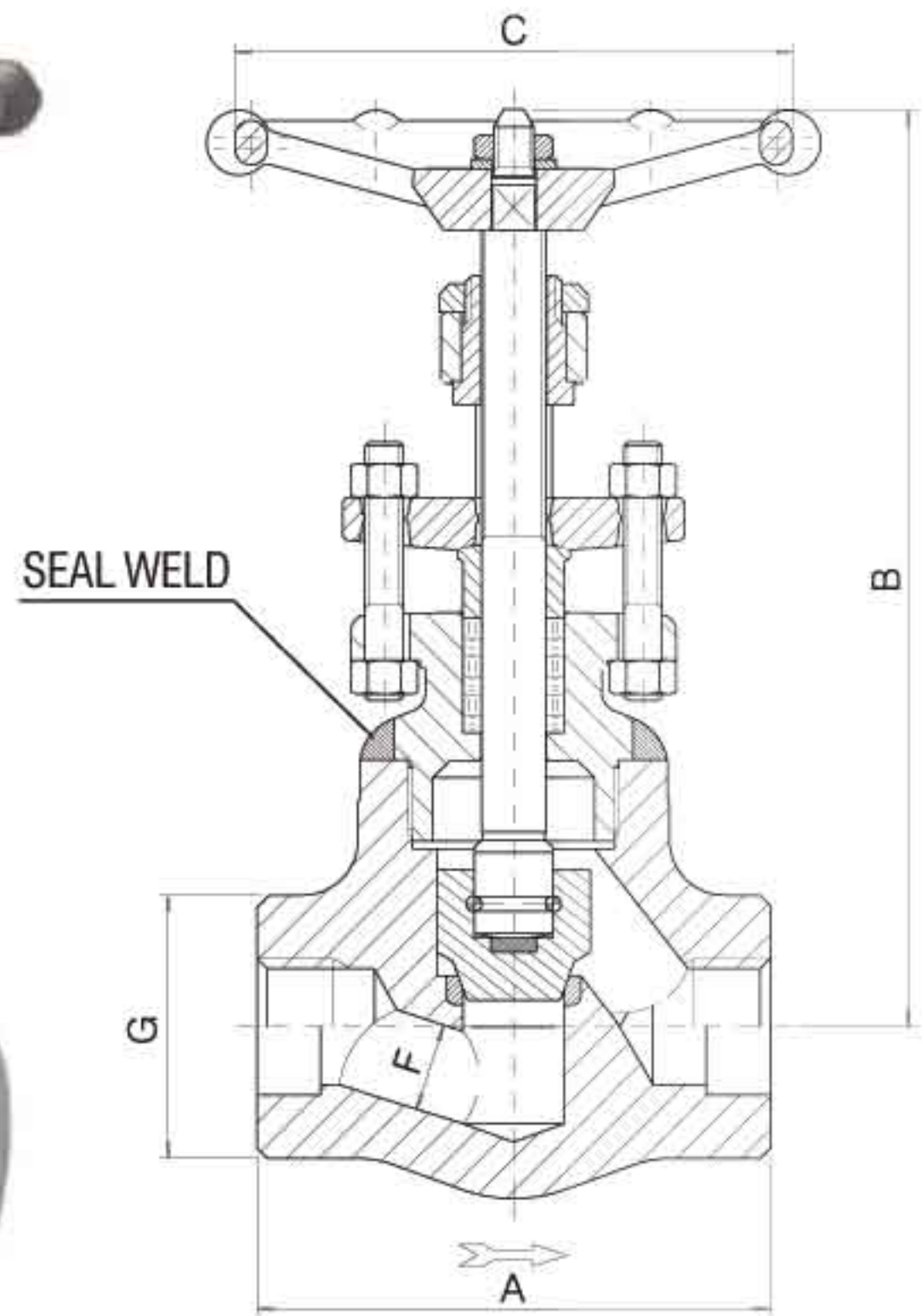
BONNEY FORGE

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	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 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	2B3	2B4	2B5	2B5	2B5	2B8	

		FULL PORT – FIG. 45W 30								
SIZE	inch	1/4	3/8	1/2	3/4	1	1 1/2	2		
	mm	6	10	15	20	25	40	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	4B5	4B5	2B8	4B8		

Available with Socket Weld or Butt-Weld Ends only.
Materials and trim specifications Page 91