



BONNEY FORGE

# GATE VALVES- BELLOWS SEALED- WELDED BONNET- FULL PORT

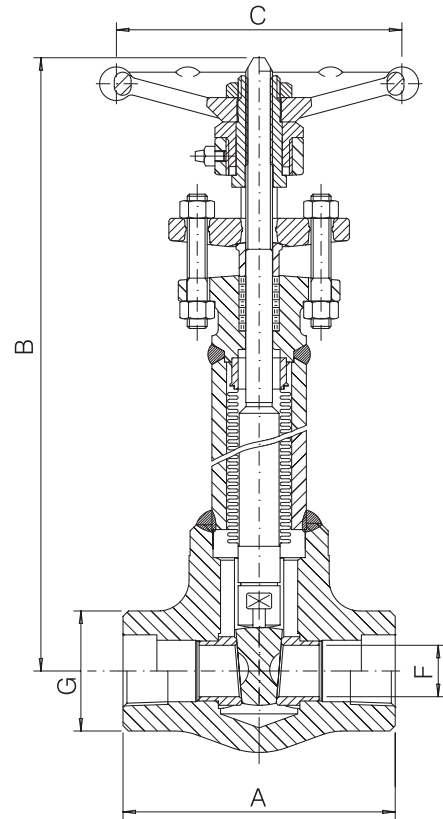
**2500 LB.**

**Design construction:**

- ASME B16.34, MSS-SP-117, BS 5352
- Testing according to API 598
- Marking MSS-SP-25
- Outside Screw and Yoke (OS&Y)
- Self aligning two piece packing gland
- Spiral wound gasket
- Body Bonnet Weld to ASME IX
- Integral Backseat
- Hydroformed bellows
- Grease nipple for stem
- Socket Weld Ends to ASME B16.11
- Screwed Ends (NPT) to ASME B1.20.1
- Butt Welding Ends to ASME B16.25

**Ratings:**

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



FULL PORT – FIG. 25SHW 10											
2500 LB.	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	5 127	5 127	5 127	8.27 210	9.05 230	
	B open	inch mm	14.96 380	14.96 380	16.93 430	17.72 450	20.08 510	24.41 620	24.80 630	27.95 710	
	C	inch mm	5.43 138	5.43 138	5.43 138	6.77 172	9.21 234	9.21 234	12.60 320	15.75 400	
	F	inch mm	.31 8	.31 8	.45 11.5	.59 15	.77 19.5	.98 25	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	13.5 6.2	13.5 6.2	14.25 6.5	23 10.5	35.25 16	37.5 17	63.75 29	99.25 45	
	PACKING			BH6	BH6	2B4	2B4	BH8	BH8	9B8	25B8