

GLOBE VALVES- WELDED BONNET- FULL PORT (Y TYPE) BONNEY FORGE

800 LTD.

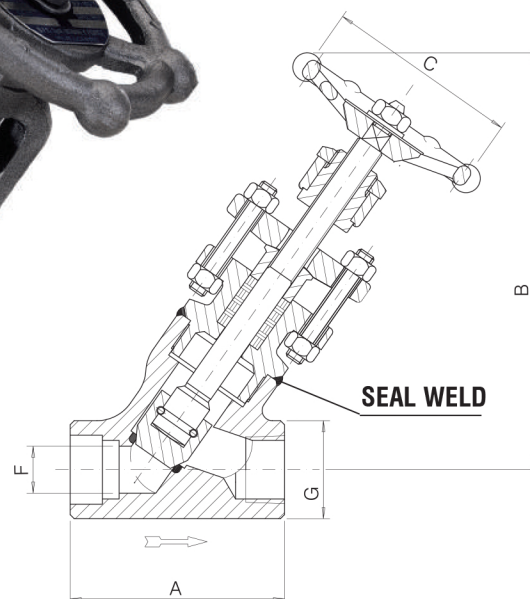
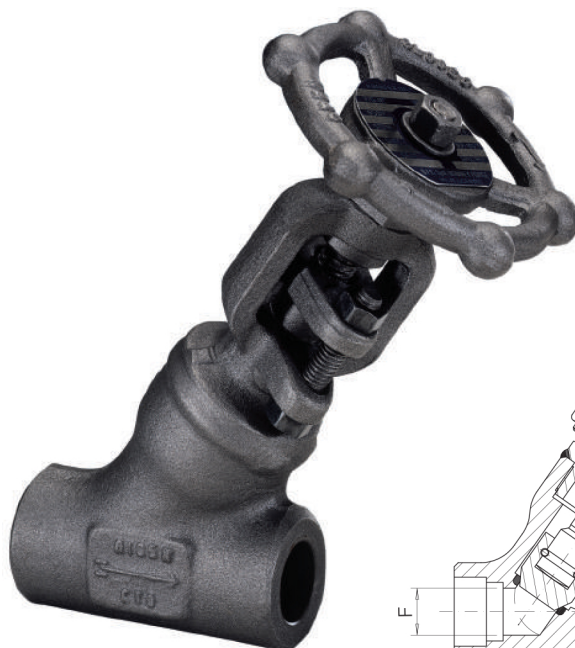
1690 LTD.

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:

- carbon steel class 800	2000 psig @ 100°F 138 bar + 38°C
- carbon steel class 1690	4225 psig @ 100°F 291 bar + 38°C



FULL PORT — FIG. Y 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	3.35 85	3.35 85	3.35 85	4.13 105	4.72 120	6.5 165	6.5 165	7.48 190	
B open	inch mm	6.85 174	6.85 174	6.85 174	8.46 215	10.04 255	10.04 255	12.52 318	14.76 375	
C	inch mm	3.46 88	3.46 88	3.46 88	3.82 97	5.43 138	6.77 172	6.77 172	6.77 172	
F	inch mm	.28 7	.35 9	.51 13	.69 17.5	.89 22.5	1.38 35	1.38 35	1.77 45	
G	inch mm	1.5 38	1.5 38	1.5 38	1.89 48	2.20 56	3.07 78	3.07 78	3.35 85	
Weight	lb. kg	4.25 2	4.25 2	4.25 2	7.25 3.3	11 5	24.25 11	24.25 11	33 15	
PACKING		BH3	BH3	BH3	BH5	BY5	BY7	BY7	BH8	

1690 LTD.	FULL PORT — FIG. 1690Y 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	3.35 85	3.35 85	4.13 105	4.72 120	6.5 165	6.5 165	7.48 190	8.66 220
	B open	inch mm	6.89 175	6.89 175	8.46 215	10.04 255	11.02 280	12.40 315	14.96 380	17.72 450
	C	inch mm	3.46 88	3.46 88	3.82 97	5.43 138	5.43 138	6.77 172	6.77 172	9.21 234
	F	inch mm	.28 7	.35 9	.47 12	.59 15	.79 20	1.06 27	1.26 32	1.57 40
	G	inch mm	1.5 38	1.5 38	1.89 48	2.20 56	3.07 78	3.07 78	3.35 85	3.74 95
	Weight	lb. kg	4.25 2	4.25 2	7.75 3.5	11.5 5.3	24.25 11	24.25 11	36.25 16.5	57.25 26
	PACKING		BH3	BH3	BH5	2B4	2B4	BY7	BH8	2B8