



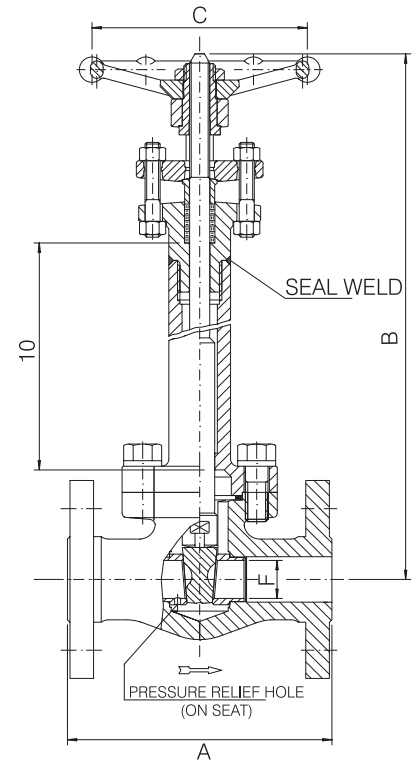
BONNEY FORGE

CRYOGENIC VALVES- GATE TYPE- BOLTED BONNET- FULL & REDUCED PORT

600 LB.

Design construction:

- API 602- ASME B16.34- BS 5352- BS 6364
- Testing according to API 598
- Marking MSS SP25
- Outside Screw and Yoke (OS&Y)
- Self aligning two piece packing gland
- Spiral wound gasket
- Integral backseat
- Face to face according to ASME B16.10
- Flanges according to ASME B16.5
- Welded body- bonnet Joint also available
- Ratings: stainless steel A182- F316
- class 600 = 1440 psig @ 100°F
- 99 bar + 38°C



	FULL PORT – FIG. 6C. 10							REDUCED PORT – FIG. 6CL 10							
	SIZE	inch mm	1/2 15	3/4 20	1 25	1 1/2 40		2 50	SIZE	inch mm	1/2 15	3/4 20	1 25	1 1/2 40	2 50
600 LB.	A	inch mm	6.5 165	7.52 191	8.50 216	9.49 241	11.5 292	600 LB.	A	inch mm	6.5 165	7.52 191	8.50 216	9.49 241	11.5 292
	B open	inch mm	16.93 430	17.52 445	18.50 470	21.06 535	23.42 595		B open	inch mm	16.53 420	17.12 435	17.72 450	20.08 510	21.06 535
	C	inch mm	3.46 88	3.82 97	5.43 138	5.43 138	6.77 172		C	inch mm	3.46 88	3.46 88	3.82 97	5.43 138	5.43 138
	F	inch mm	.55 14	.71 18	.94 24	1.44 36.6	1.89 48		F	inch mm	.38 9.6	.55 14	.71 18	1.18 30	1.44 36.6
	Weight	lb. kg	13.75 6.2	18.5 8.4	23 10.5	44 20	70.5 32		Weight	lb. kg	11.75 5.3	16.25 7.4	21.5 9.8	39.75 18	53 24
	PACKING		BH2	BH4	BH5	BY5	BH8		PACKING		BH2	BH2	BH4	BH6	BY5
GASKET		G2	G3	G4	G7	G9	GASKET		G2	G2	G3	G6	G7		