



BONNEY FORGE

GLOBE VALVES- BOLTED BONNET- FULL & STANDARD PORT

800 LB.

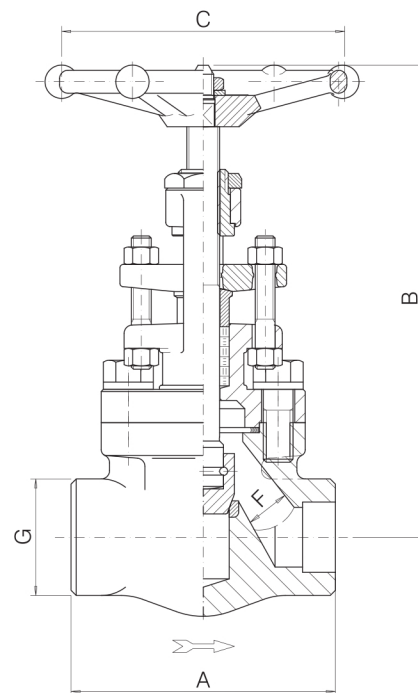
1500 LB.

Design construction:

ASME B16.34 - BS 5352
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
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 1975 psig @ 100°F
138 bar + 38°C
- carbon steel class 1500 3705 psig @ 100°F
255 bar + 38°C



FULL PORT – FIG. H 30										
800 LB.	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	3.15	3.15	3.54	4.33	5	6	7.09	8.27
		mm	80	80	90	110	127	150	180	210
	B open	inch	6.54	6.54	6.73	8.39	9.72	10.16	11.81	14.76
		mm	166	166	171	213	247	258	300	375
	C	inch	3.46	3.46	3.46	3.82	5.43	5.43	6.77	6.77
		mm	88	88	88	97	138	138	172	172
	F	inch	.28	.35	.51	.69	.89	1.16	1.38	1.79
		mm	7	9	13	17.5	22.5	29.5	35	45.5
Weight	G	inch	1.26	1.26	1.5	1.89	2.20	2.52	3.07	3.35
		mm	32	32	38	48	56	64	78	85
Weight		lb.	4.75	4.75	5.25	8.25	13.25	16.75	27.5	43.25
		kg	2.2	2.2	2.4	3.8	6.1	7.6	12.5	19.6
PACKING			BH3	BH3	BH3	BH5	BY5	BY5	BY7	BH8
GASKET			G2	G2	G2	G3	G4	G6	G7	G9

STANDARD PORT – FIG. HL 30							
800 LB.	SIZE	inch	1/2	3/4	1	1 1/2	2
		mm	15	20	25	40	50
	A	inch	3.15	3.54	4.33	6	7.09
		mm	80	90	110	150	180
	B open	inch	6.54	6.73	8.39	10.16	11.81
		mm	166	171	213	258	300
	C	inch	3.46	3.46	3.82	5.43	6.77
		mm	88	88	97	138	172
	F	inch	.35	.51	.69	1.16	1.38
		mm	9	13	17.5	29.5	35
Weight	G	inch	1.26	1.5	1.89	2.52	3.07
		mm	32	38	48	64	78
Weight		lb.	4.5	5	8	16.25	26.25
		kg	2.1	2.3	3.7	7.4	11.9
PACKING			BH3	BH3	BH5	BY5	BY7
GASKET			G2	G2	G3	G6	G7

FULL PORT – FIG. 9H 30										
1500 LB.	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	3.54	3.54	4.33	5	6	7.09	8.27	9.06
		mm	90	90	110	127	150	180	210	230
	B open	inch	6.54	6.54	8.27	9.72	10.08	11.81	14.76	16.85
		mm	166	166	210	247	256	300	375	428
	C	inch	3.46	3.46	3.82	5.43	5.43	6.77	6.77	9.21
		mm	88	88	97	138	138	172	172	234
	F	inch	.28	.35	.47	.59	.79	1.06	1.26	1.57
		mm	7	9	12	15	20	27	32	40
Weight	G	inch	1.5	1.5	1.89	2.20	2.52	3.07	3.35	3.74
		mm	38	38	48	56	64	78	85	95
Weight		lb.	5.75	5.75	9.25	14.25	18.75	27.5	49	79.25
		kg	2.6	2.6	4.2	6.5	8.5	12.5	22.3	36
PACKING			BH3	BH3	BH5	2B4	2B4	2B5	BH8	9B8
GASKET			G1	G1	G2	G3	G4	G5	G7	G8

STANDARD PORT – FIG. 9HL 30							
1500 LB.	SIZE	inch	1/2	3/4	1	1 1/2	2
		mm	15	20	25	40	50
	A	inch	3.54	4.33	5	7.09	8.27
		mm	90	110	127	180	210
	B open	inch	6.54	8.27	9.84	11.81	14.76
		mm	166	210	250	300	375
	C	inch	3.46	3.82	5.43	6.77	6.77
		mm	88	97	138	172	172
	F	inch	.35	.47	.59	1.06	1.26
		mm	9	12	15	27	32
Weight	G	inch	1.5	1.89	2.20	3.07	3.35
		mm	38	48	56	78	85
Weight		lb.	5.25	8.75	14.25	28.5	48.5
		kg	2.4	4	6.5	13	22
PACKING			BH3	BH5	2B4	2B5	BH8
GASKET			G1	G2	G3	G5	G7



+63-939-913-0553,
+63-917-850-4147
Fax: +63(2)8244-1234
Tel.: +63(2)8244-7061 to 68

For Inquiries:
sales10@upcc.com.ph
For Concerns:
inquiry@upcc.com.ph

7th floor, Banawe Lifestyle
Center Building, 86 Banawe
St., Brgy. Sto. Domingo,
Quezon City, Philippines