



BONNEY FORGE

CHECK 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

Spring on request only

Spiral-wound gasket

Socket Weld Ends to ASME B16.11

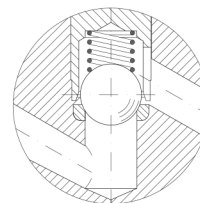
Screwed Ends (NPT) to ASME B1.20.1

Butt Welding Ends to ASME B16.25

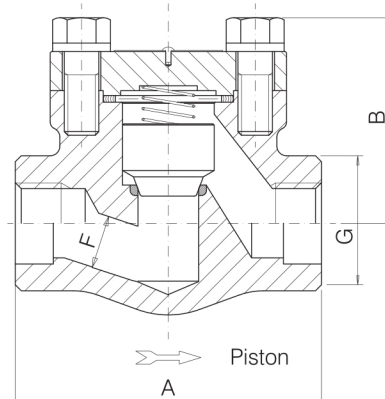
Ratings:

- carbon steel class 800 1975 psig @ 100°F
138 bar + 38°C

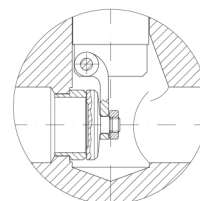
- carbon steel class 1500 3705 psig @ 100°F
255 bar + 38°C



Ball



Piston



Swing

FULL PORT – FIG. H 40 - H 50 - H 60		1/4 6	3/8 10	1/2 15	3/4 20	1 25	1 1/4 32	1 1/2 40	2 50
800 LB.	SIZE	inch mm							
	A	inch mm	3.15 80*	3.15 80	3.54 90	4.33 110	5 127	5.91 150	7.09 180
	B	inch mm	2.17 55	2.17 55	2.36 60	3.07 78	3.46 88	3.62 92	4.25 108
	F Piston/ F Ball	inch mm	.28 7	.35 9	.51 13	.69 17.5	.89 22.5	1.16 29.5	1.38 35
	F Swing	inch mm	.31 8	.38 9.6	.55 14	.71 18	.94 24	1.18 30	1.44 36.6
	G	inch mm	1.26 32	1.26 32	1.50 38	1.89 48	2.20 56	2.52 64	3.07 78
	Weight	lb. kg	3 1.4	3 1.4	3.5 1.6	6.5 3	9.5 4.3	12.25 5.6	22 10
	GASKET		G2	G2	G2	G3	G4	G6	G7

*For swing type only A=90mm 3.54inch

STANDARD PORT – FIG. HL 40 - HL 50 - HL 60		1/2 15	3/4 20	1 25	1 1/2 40	2 50
800 LB.	SIZE	inch mm				
	A	inch mm	3.15 80	3.54 90	4.33 110	5.91 150
	B	inch mm	2.17 55	2.36 60	3.07 78	3.62 92
	F Piston/ F Ball	inch mm	.35 9	.51 13	.69 17.5	1.16 29.5
	F Swing	inch mm	.38 9.6	.55 14	.71 18	1.18 30
	G	inch mm	1.26 32	1.5 38	1.89 48	2.52 64
	Weight	lb. kg	2.75 1.3	3.5 1.6	6.25 2.8	12.25 5.6
	GASKET		G2	G2	G3	G6

FULL PORT – FIG. 9H 40 - 9H 50 - 9H 60		1/4 6	3/8 10	1/2 15	3/4 20	1 25	1 1/4 32	1 1/2 40	2 50
1500 LB.	SIZE	inch mm							
	A	inch mm	3.54 90	3.54 90	4.33 110	5 127	5.91 150	7.09 180	8.27 210
	B	inch mm	2.36 60	2.36 60	3.07 78	3.46 88	3.62 92	4.25 108	5.91 150
	F Piston/ F Ball	inch mm	.28 7	.35 9	.47 12	.59 15	.79 20	1.06 27	1.26 32
	F Swing	inch mm	- -	- -	.55 14	.71 18	.94 24	1.18 30	1.44 36.6
	G	inch mm	1.5 38	1.5 38	1.89 48	2.20 56	2.52 64	3.07 78	3.35 85
	Weight	lb. kg	3.75 1.7	3.75 1.7	6.75 3.1	10 4.6	14.25 6.5	23.25 10.6	41.75 19
	GASKET		G1	G1	G2	G3	G4	G5	G7

STANDARD PORT – FIG. 9HL 40 - 9HL 50 - 9HL 60		1/2 15	3/4 20	1 25	1 1/2 40	2 50
1500 LB.	SIZE	inch mm				
	A	inch mm	3.54 90	4.33 110	5 127	7.09 180
	B	inch mm	2.36 60	3.07 78	3.46 88	4.25 108
	F Piston/ F Ball	inch mm	.35 9	.47 12	.59 15	1.06 27
	F Swing	inch mm	.38 9.6	.55 14	.71 18	1.18 30
	G	inch mm	1.5 38	1.89 48	2.20 56	3.07 78
	Weight	lb. kg	3.75 1.7	6.5 3	9.75 4.4	22 10
	GASKET		G1	G2	G3	G5



**UNITED
POWER**
COMMERCIAL CORPORATION
ESTD. 1961



+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