



BONNEY FORGE

CHECK VALVES- WELDED BONNET- FULL PORT (Y TYPE)

2680 LTD.

4500 LTD.

Design construction:

ASME B16.34 Limited Class - BS 5352

Testing according to API 598

Marking MSS SP25

Body bonnet weld to ASME IX

Spring on request only

Socket Weld Ends to ASME B16.11

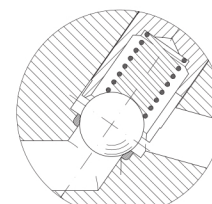
Screwed Ends (NPT) to ASME B1.20.1

Butt Welding Ends to ASME B16.25

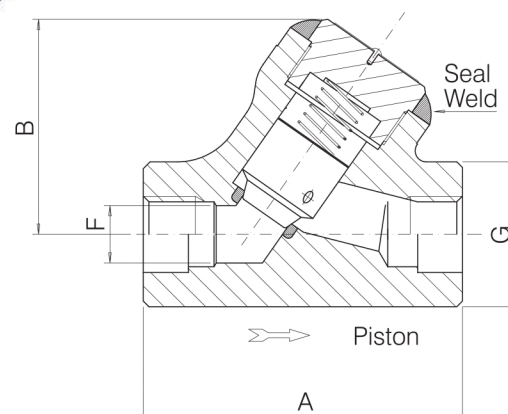
Ratings:

- carbon steel class 2680 6700 psig @ 100°F
462 bar + 38°C

- carbon steel class 4500 11250 psig @ 100°F
776 bar + 38°C



Ball



2680 LTD.	FULL PORT — FIG. 2680Y 40 - 2680Y 50								
	SIZE	inch mm	1/4 6	3/8 10	1/2 15	3/4 20	1 25	1 1/2 40	2 50
	A	inch mm	4.13 105	4.13 105	4.72 120	6.5 165	6.5 165	7.48 190	8.66 220
	B	inch mm	3.35 85	3.35 85	3.74 95	4.53 115	4.72 120	5.71 145	7.28 185
	F	inch mm	.28 7	.35 9	.43 11	.57 14.5	.75 19	1.10 28	1.38 35
	G	inch mm	1.89 48	1.89 48	2.20 56	3.07 78	3.07 78	3.35 85	3.74 95
	Weight	lb. kg	7 3,2	7 3,2	8 3,7	19.75 9	19.75 9	29.75 13,5	44 20

Note: Thread End Valves are limited to ASME B16.34 2500 Pressure Class.

		STANDARD PORT — FIG. 45Y 40 - 45Y 50							
		SIZE	inch mm	1/4 6	3/8 10	1/2 15	3/4 20	1 25	1 1/2 40
4500 LTD.	A	inch mm	4.72 120	4.72 120	4.72 120	6.5 165	6.5 165	8.66 220	9.06 230
	B	inch mm	3.74 95	3.74 95	3.74 95	4.53 115	4.72 120	7.28 185	7.68 195
	F	inch mm	.28 7	.28 7	.31 8	.43 11	.55 14	.98 25	1.26 32
	G	inch mm	2.20 56	2.20 56	2.20 56	3.07 78	3.07 78	3.74 95	4.72 120
	Weight	lb. kg	8 3.7	8 3.7	8 3.7	19.75 9	19.75 9	44 20	50.5 23



+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