



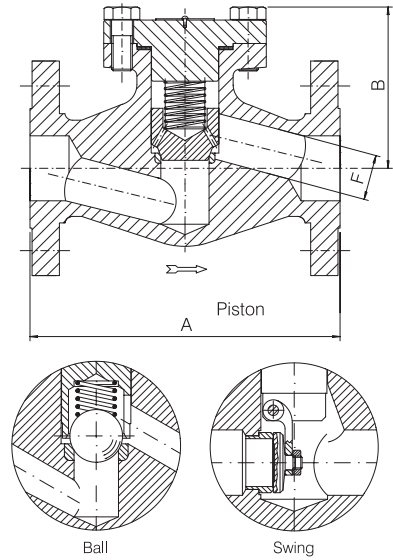
BONNEY FORGE

INTEGRAL FLANGED VALVES- CHECK TYPE- BOLTED BONNET- FULL & REDUCED PORT

600 LB.

Design construction:

- ASME B16.34 - BS 5352
- Testing according to API 598
- Marking MSS SP25
- Spring available on request for Piston and Ball Check Valves
- Spiral wound gasket
- Integral body flanges
- Face to face according to ASME B16.10
- Flanges according to ASME B16.5
- Ratings:
- carbon steel class 600 1480 psig @ 100 r
- 102 bar + 38°C



600 LB. FULL PORT - FIG. 6 40, 6 50, 6 60						
SIZE	inch mm	1/2 15	3/4 20	1 25	1 1/2 40	2 50
A	inch mm	6.50 165	7.51 191	8.50 216	9.50 241	11.50 292
B	inch mm	2.95 75	3.54 90	3.94 100	4.72 120	5.91 150
F Piston/ F Ball	inch mm	.51 13	.68 17,5	.88 22,5	1.38 35	1.77 45
F Swing	inch mm	.55 14	.71 18	.94 24	1.46 36,6	1.89 48
Weight	lb. kg	8.25 3,8	14.25 6,5	18.5 8,5	35.25 16	50.5 23
GASKET		G2	G3	G4	G7	G9

600 LB. REDUCED PORT - FIG. L6 40, L6 50, L6 60						
SIZE	inch mm	1/2 15	3/4 20	1 25	1 1/2 40	2 50
A	inch mm	6.50 165	7.51 191	8.50 216	9.50 241	11.50 292
B	inch mm	2.83 72	3.15 80	3.35 85	4.53 115	5.12 130
F Piston/ F Ball	inch mm	.35 9	.51 13	.68 17,5	1.16 29,5	1.38 35
F Swing	inch mm	.39 9,6	.55 14	.68 17,5	1.16 29,5	1.46 36,6
Weight	lb. kg	7.5 3,5	12.5 5,7	17.5 8	31.75 14,5	43 19,5
GASKET		G2	G2	G3	G6	G7