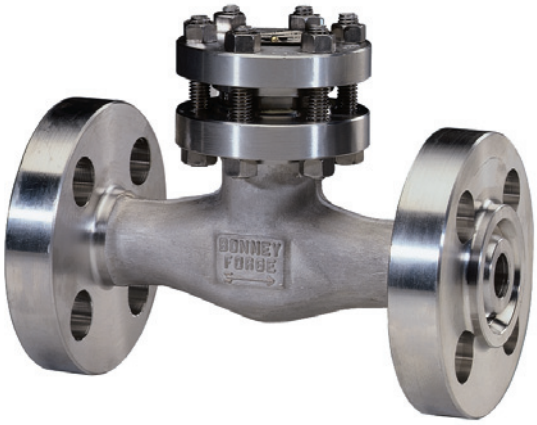
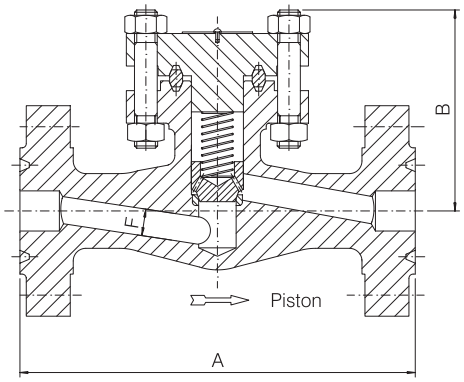
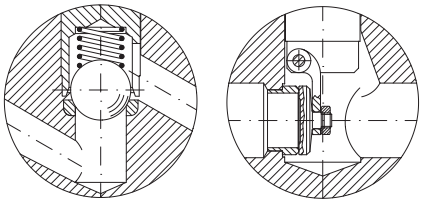
Integral Flanged Valves- Check Type- Bolted Bonnet- Full Port

BONNEY FORGE

2500 Lb.







Design construction:
ASME B16.34 - BS 5352
Full Port Type
Testing according to API 598
Marking MSS SP25
Body Bonnet Gasket ring joint type
Spiral wound type gasket on request
Spring available on request for Piston and Ball Check Valves
Integral body flanges
Face to face according to ASME B16.10
Flanges according to ASME B16.5
Ratings:
- carbon steel class 2500 6170 psig @ 100°F
425 bar + 38°C

2500 LB.

FULL PORT – FIG. 25FR 40, 25FR 50, 25FR 60						
SIZE	inch mm	1/2 15	3/4 20	1 25	1 1/2 40	2 50
A	inch mm	10.39 264	10.75 273	12.13 308	15.25 387,5	17.87 454
B	inch mm	5.04 128	5.12 130	5.98 152	7.40 188	7.48 190
F Piston/ F Ball	inch mm	.43 11	.57 14,5	.75 19	1.10 28	1.38 35
F Swing	inch mm	.45 11,5	.59 15	.76 19,5	1.10 28	1.38 35
Weight	lb. kg	31.5 14,3	35.25 16	57.75 26,3	119 54	123.25 56
GASKET		R16	R16	R16	R19	R20*

Materials and trim specifications Page 91

*R22 for 2" Swing only.