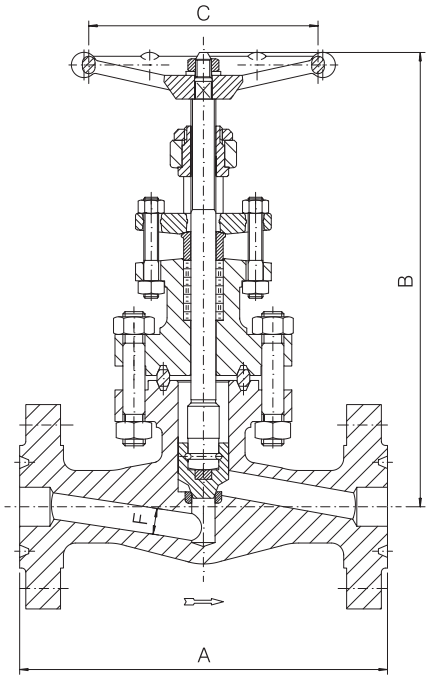
Integral Flanged Valves- Globe Type- Bolted Bonnet- Full Port

BONNEY FORGE

2500 Lb.



Design construction:
ASME B16.34 - BS 5352
Full port type
Testing according to API 598
Marking MSS SP25
Outside Screw and Yoke (OS&Y)
Loose Disc Stem Assembly
Body Bonnet Gasket ring joint type
Spiral wound type gasket on request
Self aligning two piece packing gland
Integral backseat
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 30

SIZE inch mm		1/2 15	3/4 20	1 25	1 1/2 40	2 50
A	inch	10.39	10.75	12.13	15.25	17.87
	mm	264	273	308	387,5	454
B open	inch	12.20	12.40	13.78	17.72	18.11
	mm	310	315	350	450	460
C	inch	5.43	5.43	6.77	9.21	12.6
	mm	138	138	172	234	320
F	inch	.43	.57	.75	1.10	1.38
	mm	11	14,5	19	28	35
Weight	lb.	36.25	40.75	66	135.5	147.5
	kg	16,5	18,5	30	61,5	67
PACKING		2B4	2B4	BH8	9B8	4B8
GASKET		R16	R16	R16	R19	R20

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