API 602 GLOBE VALVES RF/RTJ, CLASS 1500

Design Characteristics

- API 602 & ASME B16.34
- Bolted Bonnet
- Tapered loose disc
- Stem with ACME Threaded (OS&Y)
- Bolted Gland Bushing
- Standard or Full Port
- Integral flanged ends (Raised Face or Ring Type Joint)
- Spiral Wound Gasket
- Integral Seat Ring

PORT	CLASS	CATALOG FIGURE No.	ENDS TYPES
Standard	1500 Bolted Bonnet	15615RF 15615RTJ	Flanged Raised Face Flanged Ring Type Joint
Full	1500 Welded Bonnet	15685RF 15685RTJ	Flanged Raised Face Flanged Ring Type Joint

Dimensions and Weights

Fig. 15615 Standard Port, Bolted Bonnet

Sizes	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	13	19	25	32	38	51
A (RF)	in	8.50	9.00	10.00	11.00	12.00	14.50
	mm	216	229	254	279	305	368
A (RJ)	in	8.50	9.00	10.00	11.00	12.00	14.625
	mm	216	229	254	279	305	371
B (open)	in	7.36	7.36	8.94	9.53	10.94	12.80
	mm	187	187	227	242	278	325
C	in	4.92	4.92	6.30	6.30	7.09	7.87
	mm	125	125	160	160	180	200
D	in	0.39	0.51	0.69	0.91	1.12	1.38
	mm	10.0	13.0	17.5	23.0	28.5	35.0
Weight	lb	24.2	29.04	38.28	41.8	53.9	68.2
	kg	11.0	13.2	17.4	19.0	24.5	31.0

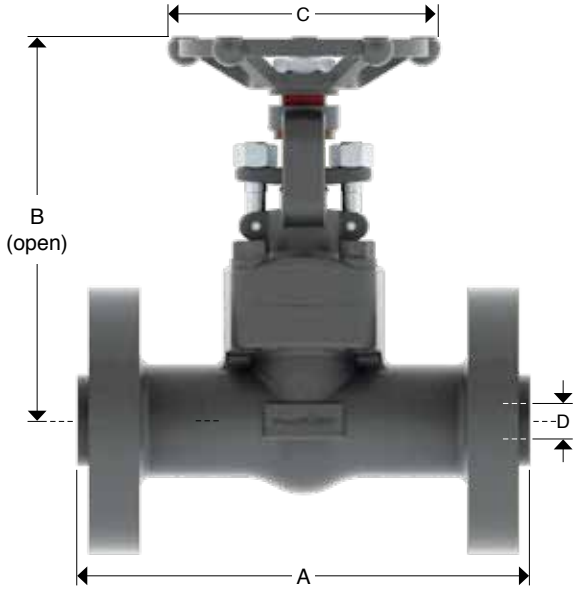


Fig. 15685 Full Port, Bolted Bonnet

Sizes	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	13	19	25	32	38	51
A (RF)	in	8.50	9.00	10.00	11.00	12.00	14.50
	mm	216	229	254	279	305	368
A (RJ)	in	8.50	9.00	10.00	11.00	12.00	14.625
	mm	216	229	254	279	305	371
B (open)	in	7.36	8.94	9.53	10.94	12.80	13.78
	mm	187	227	242	278	325	350
C	in	4.92	6.30	6.30	7.09	7.87	8.66
	mm	125	160	160	180	200	220
D	in	0.51	0.69	0.91	1.12	1.38	1.57
	mm	13.0	17.5	23.0	28.5	35.0	40.0
Weight	lb	29.04	38.28	41.8	53.9	68.2	79.2
	kg	13.2	17.4	19.0	24.5	31.0	36.0