

API 602 GATE VALVES RF/RTJ, CLASS 1500

Design Characteristics

- API 602 & ASME B16.34
- Bolted Bonnet
- Solid Wedge
- 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
- Expanded Seat Rings

PORT	CLASS	CATALOG FIGURE No.	ENDS TYPES
Standard	1500 Bolted Bonnet	19515RF 19515RTJ	Flanged Raised Face Flanged Ring Type Joint
Full	1500 Bolted Bonnet	19185RF 19185RTJ	Flanged Raised Face Flanged Ring Type Joint

Dimensions and Weights

Fig. 19515 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 (RJ)	in	-	-	10.00	11.00	12.00	14.50
	mm	-	-	254	279	305	368
A (RJ)	in	-	-	10.00	11.00	12.00	14.63
	mm	-	-	254	279	305	371
B (open)	in	7.13	7.13	11.06	9.33	10.79	12.56
	mm	181	181	281	237	274	319
C	in	4.92	4.92	6.30	6.30	7.09	7.87
	mm	125	125	160	160	180	200
D	in	0.51	0.51	0.71	0.94	1.14	1.45
	mm	13	13	18	24	29	36.8
Weight	lb	15.84	25.3	34.32	35.64	50.16	62.04
	kg	7.2	11.5	15.6	16.2	22.8	28.2

Fig. 19185 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 (RJ)	in	-	-	10.00	11.00	12.00	14.50
	mm	-	-	254	279	305	368
A (RJ)	in	-	-	10.00	11.00	12.00	14.63
	mm	-	-	254	279	305	371
B (open)	in	7.13	7.13	9.33	10.79	12.56	13.78
	mm	181	181	237	274	319	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	0.71	0.94	1.14	1.45	1.88
	mm	13	18	24	29	37	48
Weight	lb	25.3	34.32	35.64	50.16	62.04	77
	kg	11.5	15.6	16.2	22.8	28.2	35.0

