



- **SPECIFICATION DETAILS**

- Cast steel gate valve to BS1414, ANSI B16.34 and Ap1600 (class 150 and 300)
- Outside screw rising stem non rising handwheel, bolted bonnet, bolted gland.
- Flanges to ANSI B16.5 and BS 1650 raised face.
- Solid wedge fitted as standard, apart form 10" – 24" class 150 and 300.

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Class 150

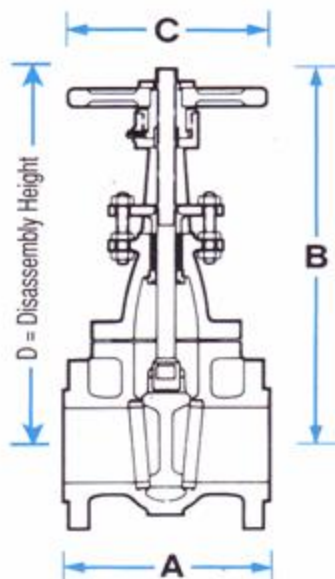


Illustration shows
Class 150 Bonnet Joint

NOMINAL SIZE	IN MM	2 50	2 ½ 65	3 80	4 100	6 150	8 200	10 250	12 300	14 350	16 600	18 450	20 500	24 600
A (flanged (RF))	IN MM	7 178	7 ½ 191	8 203	9 229	10 ½ 267	11 ½ 292	13 330	14 356	15 381	16 406	17 432	18 457	20 508
A (butt weld)	IN MM	8 ½ 216	- -	11 1/8 283	12 305	15 7/8 403	16 ½ 419	18 457	19 ¾ 502	- -	- -	- -	- -	- -
B (closed)	IN MM	13 ¼ 337	15 ½ 394	15 ¾ 400	19 483	26 660	33 ¼ 845	39 991	43 1092	48 ½ 1232	54 ¼ 1378	58 ½ 1486	67 1702	78 ½ 1994
C	IN MM	7 178	7 178	9 229	10 254	14 356	16 406	18 ½ 470	18 ½ 470	24 610	24 610	24 610	28 711	30 762
D	IN MM	19 483	22 559	24 610	28 711	36 914	48 1219	57 1448	64 1623	72 1829	83 2108	90 2286	100 2540	119 3023

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Class 300

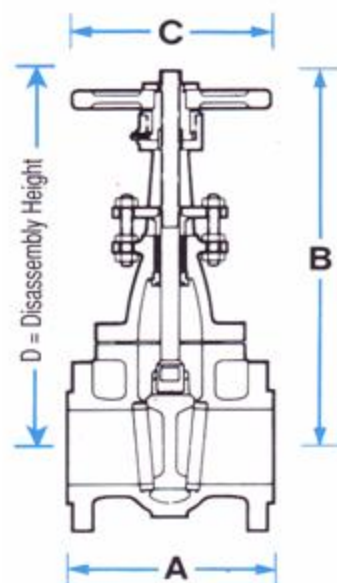
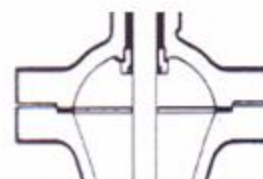


Illustration shows
Class 150 Bonnet Joint

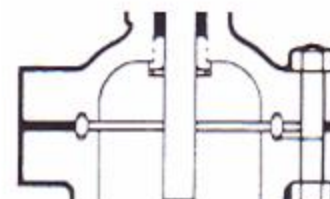
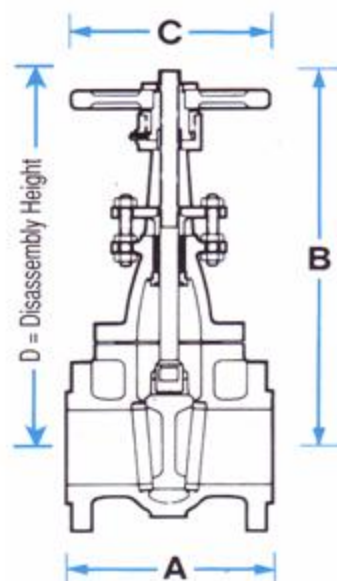


Class 300 Bonnet Joint

NOMINAL SIZE	IN	2	2 ½	3	4	6	8	10	12	14	16	18
	MM	50	65	80	100	150	200	250	300	350	600	450
A	IN	8 ½	9 ½	11 1/8	12	15 7/8	16 ½	18	19 ¾	30	33	36
	MM	216	241	283	305	403	419	457	502	762	838	914
B (closed)	IN	14 ¾	16 ¼	19	22 3/8	27	32 7/8	39	43 ½	51 ¼	59 ¾	63
	MM	375	413	483	556	686	835	991	1105	1276	1499	1600
C	IN	7	8	9	10	16	18 ½	24	24	24	28	30
	MM	178	203	229	254	406	470	610	610	610	177	762
D	IN	22	23	28	33	41	51	65	67	77	87	97
	MM	559	584	711	838	1041	1448	1451	1702	1956	2210	2464

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Class 600



Class 600, 900, 1500
Bonnet Joint

Illustration shows
Class 150 Bonnet Joint

NOMINAL SIZE	IN	2	2 ½	3	4	6	8	10	12
	MM	50	65	80	100	150	200	250	300
A (flanged (RF))	IN	11 ½	-	14	17	22	26	31	99
	MM	292	-	356	432	559	660	787	838
B (closed)	IN	14 ¾	-	18 7/8	22 3/8	31 5/8	38 ¾	44	54 ½
	MM	375	-	479	568	803	984	1118	1308
C	IN	9	-	12	15	17 ½	24	28	30
	MM	229	-	305	381	445	610	711	762
D	IN	22	-	28	33	45	56	65	75
	MM	559	-	711	838	1143	1422	1651	1905