

WALWORTH INDUSTRIAL BRONZE RS GATE VALVE UNION BONNET, CLASS 150 (300 WOG)

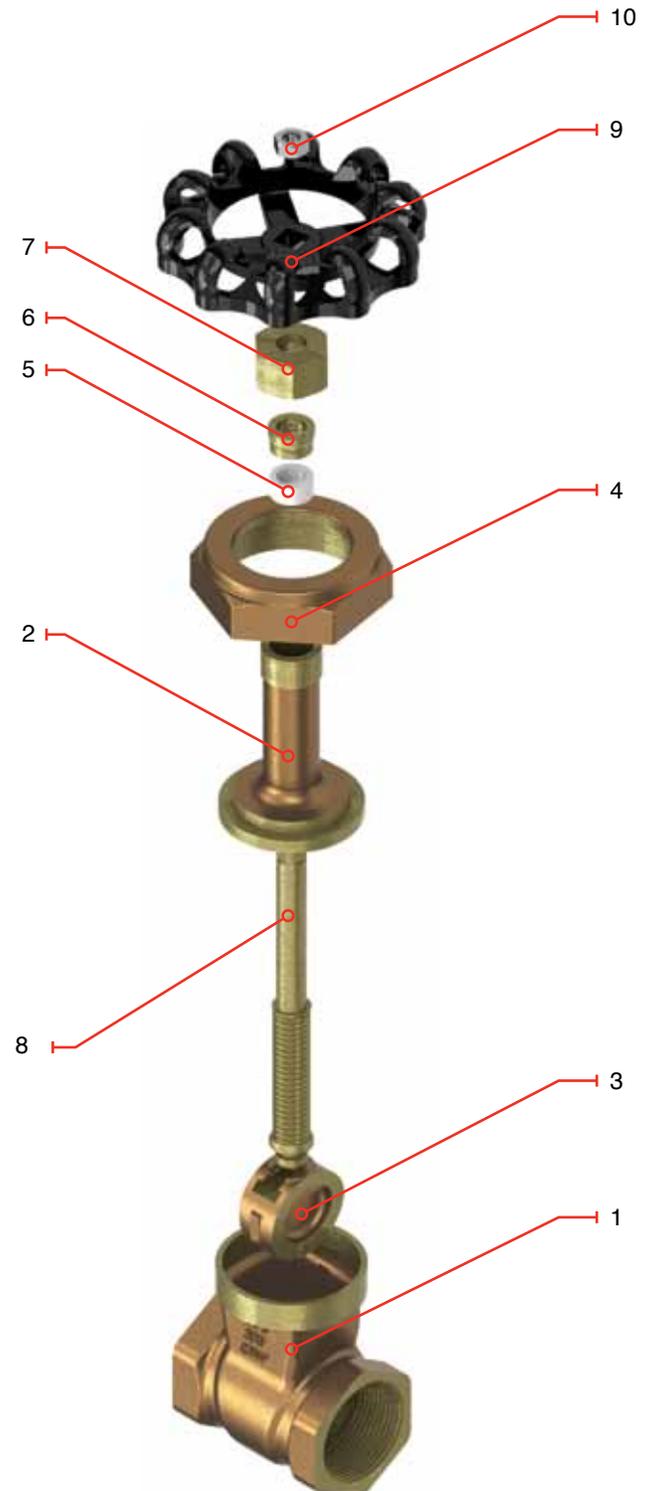
DESIGN FEATURES

- Design in accordance with MSS SP-80
- Rising Stem
- Bronze construction
- Integral seat rings
- Union Bonnet Design
- Threaded ends as per ANSI B1.20.1
- Face to face dimensions as per WALWORTH design
- Handwheel operated

CATALOG FIGURE NO.	TYPE OF ENDS
W11	Threaded Ends

REGULAR BILL OF MATERIALS

NO.	DESCRIPTION	MATERIALS
1	Body	Bronze B62
2	Bonnet	Bronze B62
3	Disc	Bronze B62
4	Union Ring	Bronze B62
5	Stem Packing	Non Asbestos
6	Gland	Brass B16
7	Packing Nut	Bronze B62
8	Stem	Bronze B62
9	Handwheel	Ductile Iron A536
10	Handwheel nut	Galvanized Steel

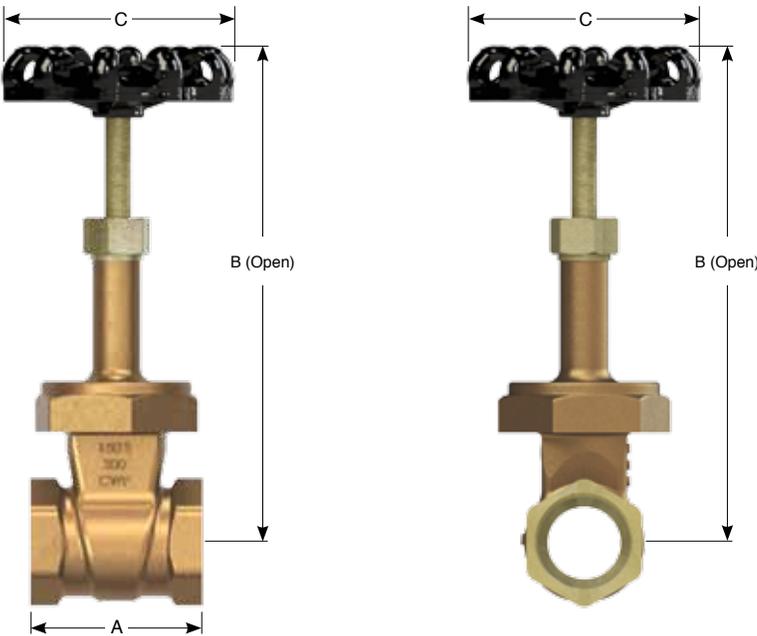


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DIMENSIONS AND WEIGHTS

D NOMINAL DIAMETER	mm	13	19	25	30	40	50
	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	mm	60.96	57.78	65.40	100.96	83.82	86.86
	in	2.4	2.27	2.57	3.97	3.3	3.42
B	mm	134.62	159.06	183.51	219.07	244.47	298.45
	in	5.3	6.26	7.22	8.62	9.62	11.75
C	mm	50.8	63.5	66.54	76.2	82.55	91.94
	in	2	2.5	2.62	3	3.25	3.62
Weight W11	kg	1,10	1,40	2,20	3,70	4,90	7,00
	lb	2.42	3.08	4.84	8.14	10.78	15.4
Cv	Flow coefficient	16.08	37.6	69.7	111.36	164.13	306.76