

WALWORTH INDUSTRIAL BRONZE NRS GATE VALVE CLASS 150 (300 WOG)

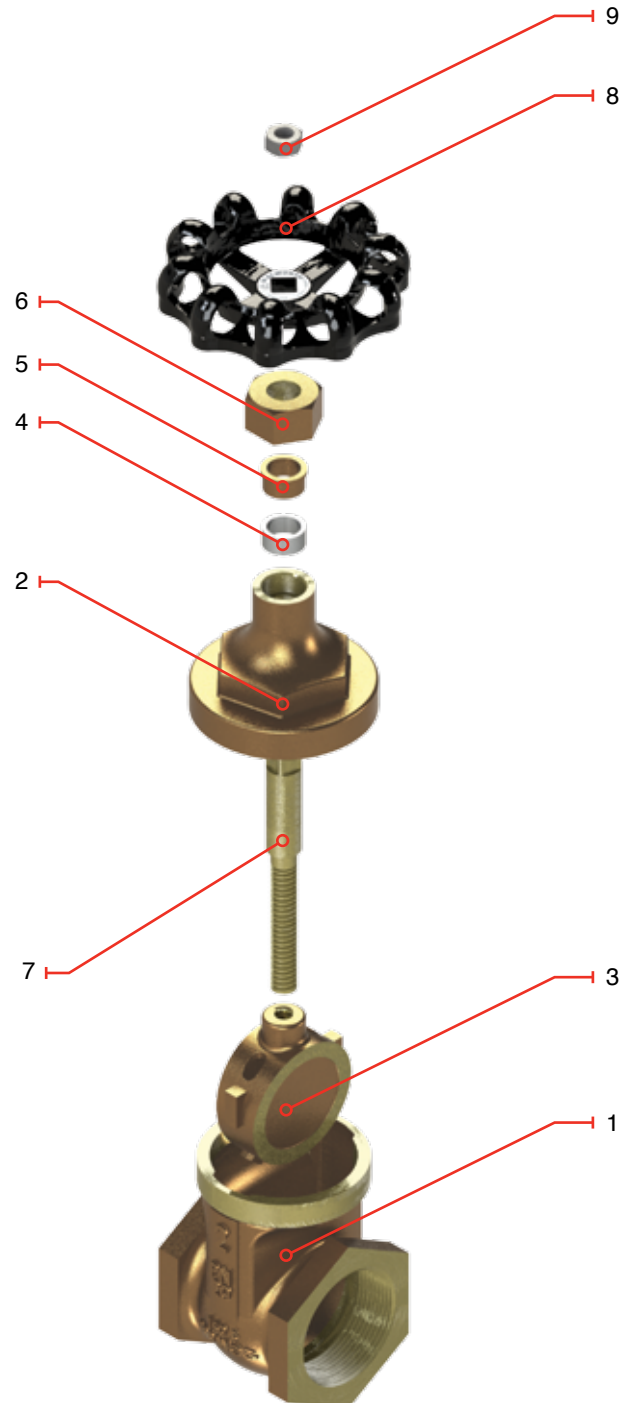
DESIGN FEATURES

- Design in accordance with MSS SP-80
- Non-Rising Stem
- Bronze construction
- Integral seat rings
- Screwed 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
W14	Threaded Ends

REGULAR BILL OF MATERIALS

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

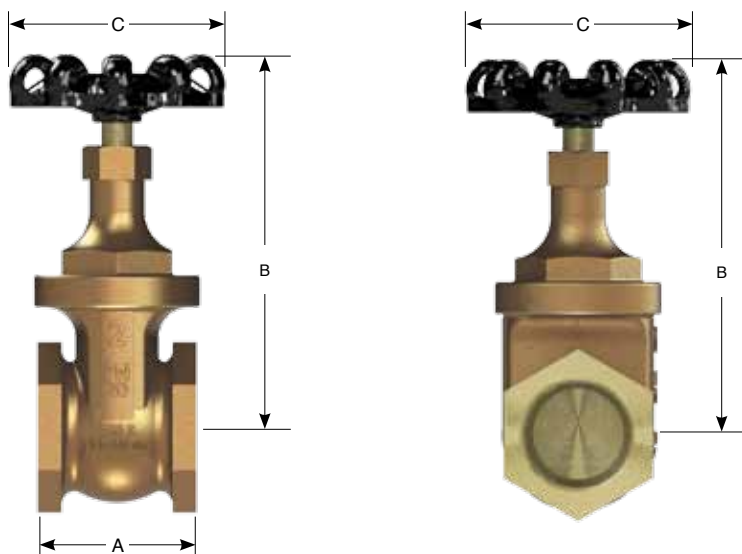


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DIMENSIONS AND WEIGHTS

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	45.97	51.81	58.92	62.48	66.04	72.39
	in	1.81	2.04	2.32	2.46	2.6	2.85
B	mm	86.36	95.75	112.64	130.3	144.78	201.29
	in	3.4	3.77	4.43	5.13	5.7	7.92
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 W14	kg	0.35	0.51	0.68	0.98	1.32	2.06
	lb	0.77	1.122	1.5	2.15	2.9	4.53
Cv	Flow coefficient	16.08	37.6	69.7	111.36	164.13	306.76