

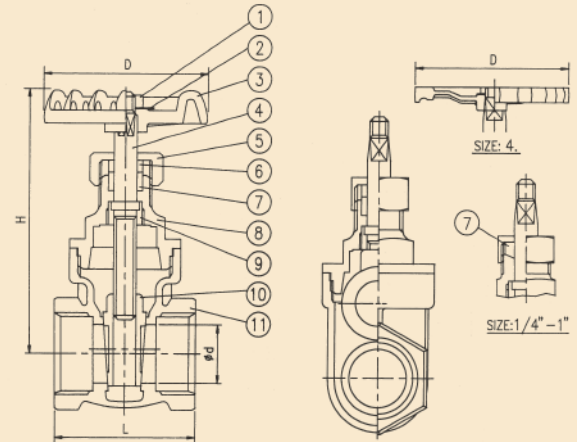
PREMIUM GATE VALVES

- Full Port (1/4" - 3")
- 200# WOG
- Metal to Metal Bonnet/Body Seating Surfaces
- Solid Wedge Disc
- Screwed In Bonnet
- Cast Brass
- Non Rising Stem
- ANSI/NSF 61.8 Approved (Low Lead)
- ISO 9001 Manufacturer

No. Part

①	Nut	Forged Steel ASTM - AISI-1010
②	Name Plate	Aluminum ASTM B-209, Alloy 1100
③	Handwheel	Cast Iron ASTM A-48, Class No. 35
④	Stem	Brass ASTM B-16, C36000
⑤	Packing Nut	Brass ASTM B-16, C36000 (1/4" - 1")
⑥	Packing Nut	Cast Brass ASTM B-584, C85700 (1-1/2" - 4")
⑦	Gland Follower	Brass ASTM B-16, C36000
⑧	Packing	Graphite
⑨	Bonnet	Cast Brass ASTM B-584, C85700
⑩	Stem Lock Nut	Brass ASTM B-16, C36000
⑪	Disc	Brass ASTM B-584, C85700
⑫	Body	Brass ASTM B-584, C85700

Materials Specification



171 8501 SERIES

BRASS GATE VALVE, THREADED

Size	Fig. #	Weight	Box/Case	L	H	D	d
1/4	171 8501 C	0.55	12/72	1.71	2.83	2.01	.43
3/8	171 8501 E	0.54	12/72	1.71	2.83	2.01	.47
1/2	171 8501 G	0.58	12/72	1.71	2.91	2.01	.53
3/4	171 8501 I	0.81	14/56	1.81	3.31	2.20	.75
1	171 8501 K	1.15	5/40	2.13	3.90	2.56	.98
1-1/4	171 8501 L	1.78	3/18	2.24	4.61	2.76	1.26
1-1/2	171 8501 M	2.19	6/24	2.44	5.08	3.11	1.50
2	171 8501 N	3.30	4/16	2.68	5.98	3.70	1.93
2-1/2	171 8501 P	6.42	1/6	3.70	6.89	4.02	2.48
3	171 8501 Q	9.75	1/6	4.02	8.50	5.00	2.95
4	171 8501 T	17.00	1/6	4.53	9.88	5.00	3.62

171 8502 SERIES

BRASS GATE VALVE, SOLDER END

Size	Fig. #	Weight	Box/Case	L	H	D	d
3/8	171 8502 E	0.53	12/72	1.69	2.83	2.01	.47
1/2	171 8502 G	0.53	12/72	1.69	2.91	2.01	.53
3/4	171 8502 I	0.73	14/56	2.32	3.31	2.20	.75
1	171 8502 K	1.08	5/40	2.72	3.90	2.56	.98
1-1/4	171 8502 L	1.63	3/18	2.95	4.61	2.76	1.26
1-1/2	171 8502 M	2.00	6/24	3.31	5.08	3.11	1.50
2	171 8502 N	3.30	4/16	3.98	5.98	3.70	1.93
2-1/2	171 8502 P	5.83	1/6	4.61	6.89	4.02	2.48
3	171 8502 Q	9.13	1/6	5.20	8.50	5.00	2.95

