

# 512 Bronze Gate Valve • Spec Sheet



## FEATURES & BENEFITS

- ISO-9002
- 300 WOG - 150 SWP
- Full Port
- Solid Wedge Disc
- Rising Stem
- Federal Spec 54 Class A Type 2
- Threaded Ends Comply to ANSI Standards B2.1
- Valves Conform to MSS-SP-80
- Sizes 1/2" - 3"

## APPLICATIONS:

Commercial and Industrial / Water, Oil, Gas, Steam

## DIMENSIONS

Size	Part # IPS	Part # CxC	L	L1	H	D
1/2"	512T03	512C03	1.89	1.89	4.72	2.13
3/4"	512T04	512C04	2.05	2.44	5.87	2.44
1"	512T05	512C05	2.44	2.87	7.28	2.80
1-1/4"	512T06	512C06	2.64	3.15	8.27	3.03
1-1/2"	512T07	512C07	2.95	3.70	9.65	3.62
2"	512T08	512C08	3.30	4.33	11.42	4.06
2-1/2"	512T09	-	4.09	-	13.39	4.65
3"	512T10	-	4.49	-	15.75	5.12

## MATERIAL SPECIFICATIONS

No.	Part	Material
1	Body	Cast Bronze B584 C83600
2	Disc	Cast Bronze B584 C83600
3	Stem	Brass Rod B21 C48200
4	Bonnet	Cast Bronze B584 C83600
5	Packing	PTFE
6	Gland	Brass Rod B21 C48200
7	ID Plate	Aluminum Alloy A1100
8	Handwheel	Cast Iron A48 Class No.35
9	Wheel Nut	Mild Steel A284 D
10	Packing Nut	Brass Rod B21 C48200

