

514T Full Port Gate Valve

Specification Sheet

FEATURES & BENEFITS

- 200 WOG - 125 SWP
- Full Port
- Cast Brass
- Non-rising Stem
- Threaded Bonnet
- Threaded Ends Conform to ANSI Standards B2.1
- Valves are Tested in Accordance w/ MSS-SP-82
- Sizes 1/4" - 4"

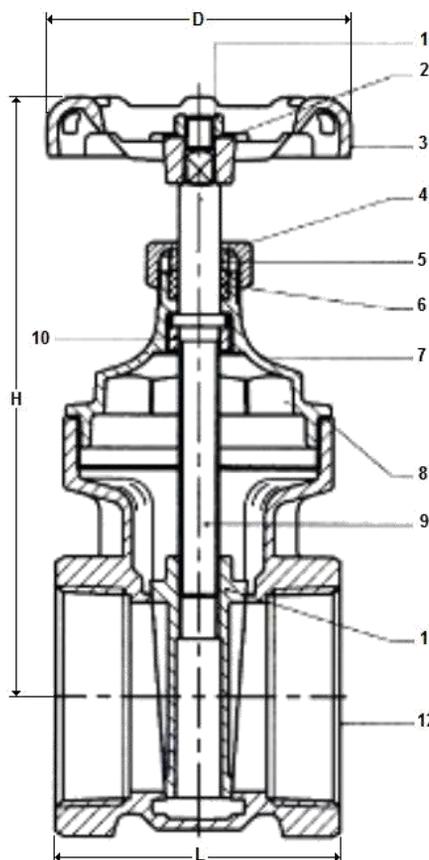
*Available with Brass Cross Handle or 5 Point Crown Wheel Handle

DIMENSIONS

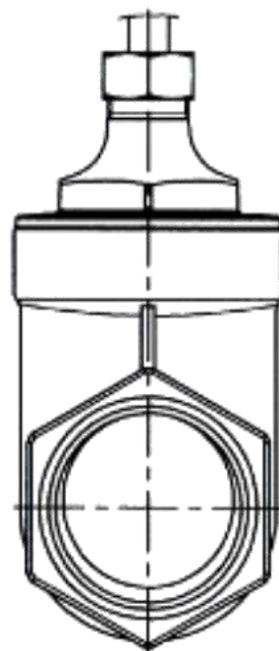
Part #	Size	D	H	L
514T01	1/4"	2.09	2.92	1.71
514T02	3/8"	2.09	2.92	1.71
514T03	1/2"	2.09	2.92	1.71
514T04	3/4"	2.52	3.31	1.81
514T05	1"	2.48	3.90	2.13
514T06	1-1/4"	2.72	4.61	2.25
514T07	1-1/2"	3.15	5.08	2.44
514T08	2"	3.53	5.99	2.70
514T09	2-1/2"	3.98	7.88	3.70
514T10	3"	4.37	8.83	4.02
514T11	4"	5.00	9.89	4.53

MATERIAL SPECIFICATIONS

No.	Part	Material	ASTM Spec
1	Wheel Nut	Hot Rolled	SAE 1010R
2	Name Plate	Aluminum	A1100
3	Handwheel	Cast Iron	JIS ZZ2202
4	Packing Nut	Brass	B16 C36000
5	Gland Ring	Brass	B16 C36000
6	Gland Packing	Graphite	LK 33 NAFG
7	Bonnet	Brass	B584 C85710
8	Packing	Fiber "H"	Non Asbestos
9	Stem	Brass 1/4" - 2" Brass 2-1/2" - 2"	B16 C36000 B584 C85710
10	Lock Nut	Brass	B16 C36000
11	Disc	Brass	B584 C85710
12	Body	Brass	B584 C85710



APPLICATIONS:
Commercial & Light Industrial
Steam, Water, Oil or Gas



514C Full Port Gate Valve

Specification Sheet

FEATURES & BENEFITS

- 200 WOG - 125 SWP
- Full Port
- Cast Brass
- Non-rising Stem
- Threaded Bonnet
- Solder Ends Conform to ANSI Standards B16.18
- Valves are Tested in Accordance w/ MSS-SP-82
- Sizes 3/8" - 4"

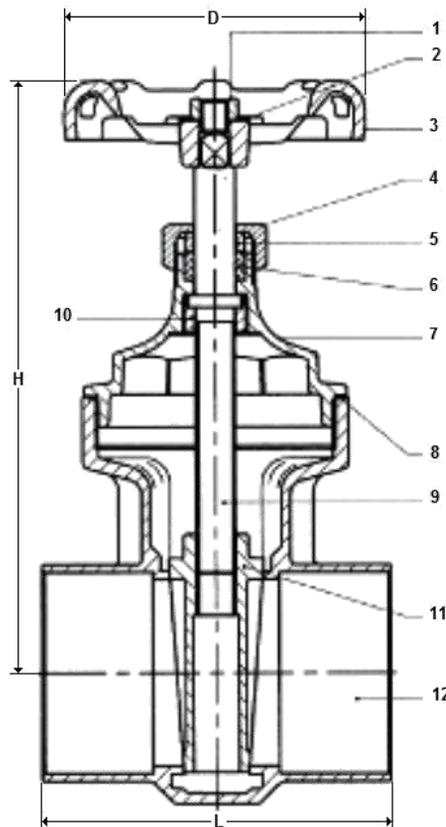
*Available with Brass Cross Handle or 5 Point Crown Wheel Handle

DIMENSIONS

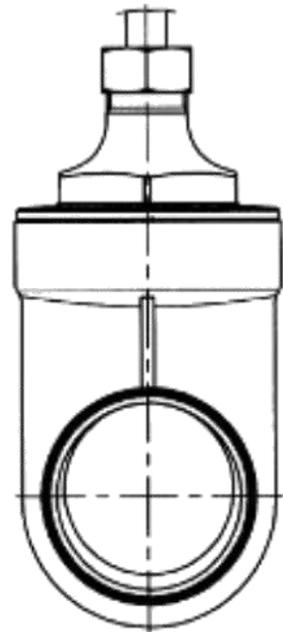
Part #	Size	D	H	L
514C02	3/8"	2.09	2.92	1.69
514C03	1/2"	2.09	2.92	1.69
514C04	3/4"	2.52	3.31	2.32
514C05	1"	2.48	3.90	2.72
514C06	1-1/4"	2.72	4.61	2.94
514C07	1-1/2"	3.15	5.08	3.33
514C08	2"	3.53	5.99	3.98
514C09	2-1/2"	3.98	7.88	4.61
514C10	3"	4.37	8.83	5.32
514C11	4"	5.00	9.89	6.37

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1	Wheel Nut	Hot Rolled	SAE 1010R
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7	Bonnet	Brass	B584 C85710
8	Packing	Fiber "H"	Non Asbestos
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10	Lock Nut	Brass	B16 C36000
11	Disc	Brass	B584 C85710
12	Body	Brass	B584 C85710



APPLICATIONS:
Commercial & Light Industrial
Steam, Water, Oil or Gas



MATCO
NORCA