

For Commercial and Industrial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Representative _____

Series B-3000 / EB-3000

Class 150 / PN20

Threaded Ends BSP or NPT

Sizes : 1/2" - 2" (15mm-50mm)

Watts series B-3000 Class 150 Bronze Gate Valves comply with BS 5154 and MSS SP-80 and feature a threaded bonnet, non-rising stem and solid wedge disc.

Features

- Threaded Bonnet
- Non-Rising Stem
- Solid Wedge Disc
- 1/2" - 2" (15-50mm) Threaded end connection NPT to ATSM B1.20.1 or BSP Taper to BS EN 10226 (BS 21)

Pressure - Temperature

- 150 psi WSP
- 300 psi WOG non-shock

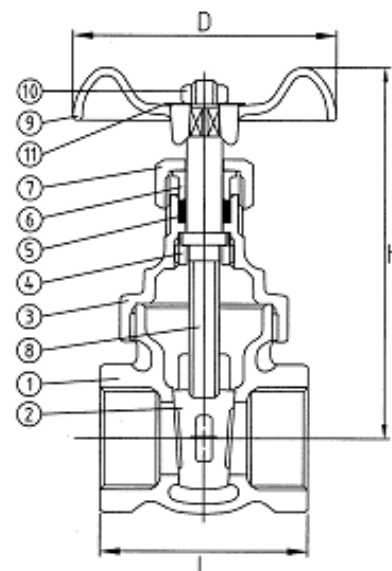
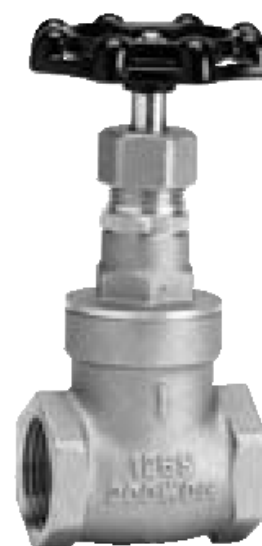
Materials List

No	Description	Material	ASTM
1	Body	Bronze	ASTM B62
2	Disc	Bronze	ASTM B62
3	Bonnet	Bronze	ASTM B62
4	Lock Nut	Brass	ASTM B16
5	Stem Packing	Teflon®	PTFE
6	Gland	Brass	ASTM B16
7	Packing Nut	Brass	ASTM B16
8	Stem	Brass	ASTM B16
9	Handwheel	Cast Iron	ASTM A126
10	Wheel Nut	Steel	ASTM A563 Zn plated
11	Name Plate	Aluminium	ASTM B29

Specifications

Valves shall be bronze Class 150 and comply with MSS SP-80, Type 1. Valve shall be pressure rated to 150psi WSP, and 300psi WOG non-shock and have BSP or NPT threaded ends. Valves shall have threaded bonnet, non rising stem and solid wedge disc.

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	47.5	51.5	58.6	63.0	66.5	73.5
H	78.0	94.0	109.0	120.0	142.0	163.0
D	53.0	63.5	68.5	80.0	90.0	103.0
Kg	0.33	0.48	0.65	0.93	1.24	1.92



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