

For Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series B-4030

Class 300 Bronze Globe Valves, Threaded Ends

Sizes: 1/4"-2" (8-50mm)

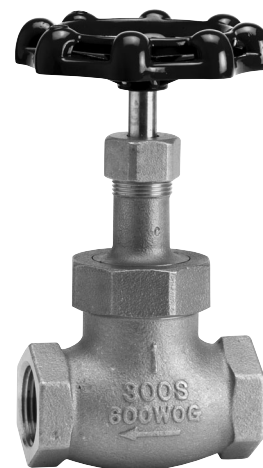
Watts Series B-4030 Class 300 Bronze Globe valves comply with MSS-SP-80 Type 1 and feature a union bonnet, inside screw, rising stem, integral seat and bronze disc.

Features:

- Union Bonnet
- Inside Screw
- Rising Stem
- Integral Seat
- Bronze Disc
- 1/4"-2" (8-50mm) threaded end connections (ANSI/ASME B1.20.1)

Pressure — Temperature:

- 300psi WSP to 421°F (216°C)
- 600psi WOG non-shock



Materials List

NO.	DESCRIPTION	MATERIAL	ASTM SPEC
1	Body	Bronze	ASTM B61
2	Bonnet	Bronze	ASTM B61
3	Stem	Bronze	ASTM B62
4	Disc	Bronze	ASTM B61
5	Lock Nut	Brass	ASTM B16
6	Packing Nut	Brass	ASTM B283, C37700
7	Gland	Brass	ASTM B16
8	Gland Packing	Graphite & Aluminum	Commercial
9	Hand Wheel (1/4"-3/8")	Zinc	ASTM B86
	(1/2"-2")	Aluminum	ASTM B85
10	Wheel Nut	Brass	ASTM B16
11	Bonnet Ring	Bronze	ASTM B61
12	Name Plate	Aluminum	Commercial

Specifications

Valve shall be manufactured out of Class 300 bronze and comply with MSS-SP-80, Type 1. Valve shall be pressure rated to 300psi WSP, 600psi WOG non-shock and have threaded ends. Valve shall have a union bonnet, inside screw, rising stem, integral seat and bronze disc. Valve shall be a Watts Regulator Company Series B-4030.

Dimensions — Weights

Size	Ordering Code	A		C		K		Weight		
		End-to-End				Diameter of Handle				
in.	mm.	in.	mm	in.	mm	in.	mm	lb.	kg.	
1/4	8	0106203	2 ¹ / ₁₆	52	4 ⁷ / ₁₆	113	2 ³ / ₈	60	1.0	.5
3/8	10	0106204	2 ³ / ₁₆	56	4 ⁷ / ₁₆	113	2 ³ / ₈	60	1.0	.5
1/2	15	0106205	2 ¹ / ₂	64	4 ¹⁵ / ₁₆	125	3 ¹ / ₈	79	1.3	.6
3/4	20	0106206	3 ¹ / ₁₆	78	5 ¹ / ₂	140	3 ⁹ / ₁₆	91	1.9	.9
1	25	0106207	3 ⁹ / ₁₆	91	6 ¹ / ₄	159	3 ¹⁵ / ₁₆	100	2.9	1.3
1 ¹ / ₄	32	0106208	4 ¹ / ₈	105	7 ³ / ₈	187	4 ¹ / ₂	114	5.0	2.3
1 ¹ / ₂	40	0106209	4 ³ / ₄	121	7 ¹¹ / ₁₆	195	5 ⁵ / ₁₆	135	6.4	2.9
2	50	0106210	5 ¹¹ / ₁₆	144	8 ¹³ / ₁₆	224	6 ¹ / ₈	156	10.2	4.6

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.wattsreg.com
Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscda.com

