

For Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series GLV

Bronze Globe Valves

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

Series GLV Bronze Globe Valves are ideal for general service on water, steam, oil or compressed gas applications. This Series features threaded IPS bonnet, rising stem, bronze disc and bronze body.

Features

- Threaded IPS bonnet
- Rising stem
- Bronze disc
- Bronze body
- 1/4" - 2" (8 - 50mm) threaded end connections

Materials List

Part	Material
*Body	ASTM B-584
*Bonnet	ASTM B-584
Stem	Brass
*Disc	ASTM B-584
Lock Nut	Brass
Packing Nut	Brass
Gland	Brass
Gland Packing	Teflon®
Hand Wheel	Cast Iron
Wheel Nut	Brass
Name Plate	Aluminum

*Bronze: ASTM B-584 / UNS-C84400

SIZE (DN)		Dimensions						Weight	
in.	mm	A		C		K		lbs.	kg
		in.	mm	in.	mm	in.	mm		
1/4	8	1 ¹³ / ₁₆	41	2 ¹⁵ / ₁₆	74	2	50	.71	.32
3/8	10	1 ¹³ / ₁₆	41	2 ¹⁵ / ₁₆	74	2	50	.71	.32
1/2	15	1 ¹⁵ / ₁₆	49	2 ¹⁵ / ₁₆	74	2 ⁵ / ₁₆	58	.74	.34
3/4	20	2 ¹ / ₄	57	3 ³ / ₈	79	2 ¹ / ₂	64	1.25	.57
1	25	2 ⁵ / ₁₆	58	3 ³ / ₄	95	2 ¹³ / ₁₆	71	1.93	.88
1 ¹ / ₄	32	2 ¹⁵ / ₁₆	74	4 ¹ / ₈	105	3 ¹ / ₂	89	2.33	1.06
1 ¹ / ₂	40	3 ⁵ / ₁₆	84	4 ³ / ₄	121	3 ⁵ / ₈	92	4.20	1.90
2	50	3 ⁷ / ₈	98	5 ¹ / ₂	140	4 ¹ / ₈	105	5.50	2.50

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.



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ES-GLV 0942

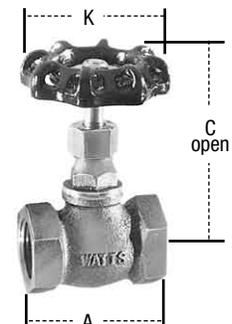


Pressure – Temperature

- 125psi (8.6 bar) WSP to 353°F
- 200psi (13.8 bar) WOG non-shock

Specifications

Valve shall be manufactured using ASTM B-584 bronze and be pressure rated to 125psi WSP, 200psi WOG non-shock. Valve shall have threaded bonnet, rising stem and bronze disc. Valve shall be a Watts Series GLV.



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