## For Commercial Applications

Job Name _____

Job Location _____

Engineer _____

Approval _____

Contractor _____

Approval _____

Contractor's P.O. No. _____

Representative _____

# Series GLV

## Bronze Globe Valves

### Sizes ¼" - 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, non-rising stem, swivel type disc and bronze body.

### Features
- Threaded IPS bonnet
- Non-rising stem
- Swivel type disc
- Bronze body
- ¼" - 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 |

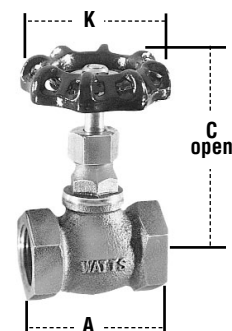*Bronze: ASTM B-584 / UNS-C84400

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

### Specifications

Valve shall be manufactured out of bronze and be pressure rated to 125psi WSP, 200psi WOG non-shock. Valve shall have threaded bonnet, non-rising stem and swivel type disc. Valve shall be a Watts Regulator Company Series GLV.

| SIZE (DN) | | DIMENSIONS | | | | | | | WEIGHT | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | A | | C | | K | | | | |
| in. | mm | in. | mm | in. | mm | in. | mm | | lbs. | kg |
| ¼ | 8 | 1¹³⁄₁₆ | 41 | 2¹⁵⁄₁₆ | 74 | 2 | 50 | | .71 | .32 |
| ⅜ | 10 | 1¹³⁄₁₆ | 41 | 2¹⁵⁄₁₆ | 74 | 2 | 50 | | .71 | .32 |
| ½ | 15 | 1¹⁵⁄₁₆ | 49 | 2¹⁵⁄₁₆ | 74 | 2⁵⁄₁₆ | 58 | | .74 | .34 |
| ¾ | 20 | 2¼ | 57 | 3⅛ | 79 | 2½ | 64 | | 1.25 | .57 |
| 1 | 25 | 2⁵⁄₁₆ | 58 | 3¾ | 95 | 2¹³⁄₁₆ | 71 | | 1.93 | .88 |
| 1¼ | 32 | 2¹⁵⁄₁₆ | 74 | 4⅛ | 105 | 3½ | 89 | | 2.33 | 1.06 |
| 1½ | 40 | 3⁵⁄₁₆ | 84 | 4¾ | 121 | 3⅝ | 92 | | 4.20 | 1.90 |
| 2 | 50 | 3⅞ | 98 | 5½ | 140 | 4⅛ | 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.

**ISO 9001 CERTIFIED**

**WATTS®**

**Water Safety & Flow Control Products**