

For Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFGLV Lead Free* Bronze Globe Valves

Sizes ¼" - 2"

Series LFGLV Lead Free* Bronze Globe Valves are ideal for general service on water, steam, oil or compressed gas applications. This Series features threaded IPS bonnet, rising stem, Lead Free* brass disc and Lead Free* bronze body. The LFGLV features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Threaded IPS bonnet
- Rising stem
- Lead Free* Brass disc & stem
- Lead Free* Bronze body & bonnet
- ¼" - 2" threaded end connections

Pressure — Temperature

125psi (8.6 bar) WSP to 353°F

200psi (13.8 bar) WOG non-shock

Specifications

The bronze globe valve shall be constructed using Lead Free* bronze and be pressure rated to 125psi WSP, 200psi WOG non-shock. Valve shall have threaded bonnet, rising stem and Lead Free* brass disc. Lead Free* bronze globe valves shall comply with state codes and standards where applicable, requiring reduced lead content. Valve shall be a Watts Series LFGLV.

| SIZE | DIMENSIONS | | | | WEIGHT | | | |
|-------------------------------|---------------------------------|----|---------------------------------|-----|---------------------------------|-----|------|------|
| | A | | C | | K | | | |
| in. | in. | mm | in. | mm | in. | mm | lbs. | kg |
| ¼ | 1 ¹³ / ₁₆ | 41 | 2 ¹⁵ / ₁₆ | 74 | 2 | 50 | .71 | .32 |
| ⅜ | 1 ¹³ / ₁₆ | 41 | 2 ¹⁵ / ₁₆ | 74 | 2 | 50 | .71 | .32 |
| ½ | 1 ¹⁵ / ₁₆ | 49 | 2 ¹⁵ / ₁₆ | 74 | 2 ⁵ / ₁₆ | 58 | .74 | .34 |
| ¾ | 2 ¹ / ₄ | 57 | 3 ¹ / ₈ | 79 | 2 ¹ / ₂ | 64 | 1.25 | .57 |
| 1 | 2 ⁵ / ₁₆ | 58 | 3 ³ / ₄ | 95 | 2 ¹³ / ₁₆ | 71 | 1.93 | .88 |
| 1 ¹ / ₄ | 2 ¹⁵ / ₁₆ | 74 | 4 ¹ / ₈ | 105 | 3 ¹ / ₂ | 89 | 2.33 | 1.06 |
| 1 ¹ / ₂ | 3 ³ / ₁₆ | 84 | 4 ³ / ₄ | 121 | 3 ³ / ₈ | 92 | 4.20 | 1.90 |
| 2 | 3 ⁷ / ₈ | 98 | 5 ¹ / ₂ | 140 | 4 ¹ / ₈ | 105 | 5.50 | 2.50 |



LFGLV

Materials

| | |
|----------------|-------------------|
| Body: | Lead Free* Bronze |
| Bonnet: | Lead Free* Bronze |
| Stem: | Lead Free* Brass |
| Disc: | Lead Free* Brass |
| Lock Nut: | Brass |
| Packing Nut: | Brass |
| Gland: | Brass |
| Gland Packing: | Teflon® |
| Hand Wheel: | Cast Iron |
| Wheel Nut: | Brass |
| Name Plate: | Aluminum |

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

NOTICE

Inquire with governing authorities for local installation requirements

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

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-LFGLV 1329

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