

For Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

LEAD FREE*

Series LFGV
Lead Free* Bronze Gate Valves

Sizes 1/4" - 4"

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

Features

- Threaded IPS bonnet
- Non-rising stem
- Lead Free* bronze body
- 1/4" - 4" threaded IPS end connections

Materials

Body: Lead Free* bronze
 Bonnet: Lead Free* bronze
 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



Pressure – Temperature

1/4" – 2": 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock
 2 1/2" – 4": 150psi (10.3 bar) WSP/300 (20.7 bar) WOG non-shock

Specifications

Valve shall be manufactured using Lead Free* bronze and be pressure rated to 125psi WSP and 200psi WOG non-shock sizes 1/4" – 2", 2 1/2" – 4" valves to be pressure rated 150psi WSP and 300psi WOG. Lead Free* bronze gate valves shall be constructed using Lead Free* materials. Lead Free valve shall comply with state codes and standards, where applicable, requiring reduced lead content. Valves shall have threaded IPS bonnet and non-rising stem. Valves shall be a Watts Series LFGV.

NOTICE

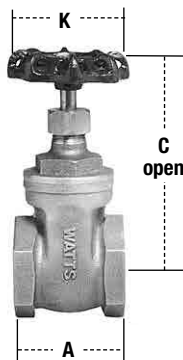
The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation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

SIZE	DIMENSIONS				WEIGHT			
	A	C	K					
in.	in.	mm	in.	mm	in.	mm	lbs.	kg
1/4	1 5/8	41	3	76	1 15/16	43	.62	.28
3/8	1 5/8	41	3 3/16	81	1 15/16	43	.62	.28
1/2	1 3/4	44	3 3/8	86	2 3/16	55	.71	.32
3/4	1 15/16	49	3 5/8	92	2 3/8	60	.93	.42
1	2 1/8	54	4 7/16	113	2 9/16	64	1.20	.54
1 1/4	2 3/8	60	5	127	2 3/4	70	2.00	.91
1 1/2	2 1/2	64	5 5/8	137	3 1/8	79	2.70	1.22
2	2 7/8	73	6 1/2	165	3 9/16	90	3.40	1.54
2 1/2	3 1/2	89	8	200	4 5/16	108	6.40	2.90
3	3 15/16	100	9 3/16	234	4 15/16	124	29.30	13.29
4	4 3/4	121	10 3/4	273	5 3/4	146	118.00	53.57



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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