

For Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

LEAD FREE*

Series LFGV

Lead Free* Brass Gate Valves

Sizes 1/2" - 4" (15 - 100mm)

Series LFGV Lead Free* brass 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* brass body. The Series LFGV features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Lead Free* brass body
- Threaded IPS bonnet
- Non-rising stem
- 1/2" - 4" (15 - 100mm) threaded IPS end connections

Materials List

Part	Material
Body	Lead Free* brass
Bonnet	Lead Free* brass
Stem	Lead Free* brass
Disc	Lead Free* brass
Lock Nut	Lead Free* brass
Packing Nut	Lead Free* brass
Gland	Lead Free* brass
Gland Packing	PTFE
Hand Wheel	Cast Iron
Wheel Nut	Lead Free* brass
Name Plate	Aluminum

SIZE (DN)		DIMENSIONS				WEIGHT			
in.	mm	A		C		K		lbs.	kg
		in.	mm	in.	mm	in.	mm		
1/2	15	1 3/4	44	3 3/8	86	2 9/16	55	.71	.32
3/4	20	1 15/16	49	3 5/8	92	2 7/8	60	.93	.42
1	25	2 1/8	54	4 7/16	113	2 9/16	64	1.20	.54
1 1/4	32	2 3/8	60	5	127	2 3/4	70	2.00	.91
1 1/2	40	2 1/2	64	5 3/8	137	3 1/8	79	2.70	1.22
2	50	2 7/8	73	6 1/2	165	3 9/16	90	3.40	1.54
2 1/2	65	3 1/2	89	8	200	4 5/16	108	6.40	2.90
3	80	3 15/16	100	9 3/16	234	4 15/16	124	29.30	13.29
4	100	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.

ISO 9001-2000
CERTIFIED



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 Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscanada.ca

ES-LFGV 0940



LFGV

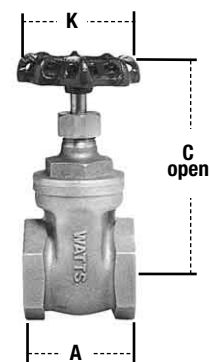
Pressure - Temperature

- 1/2" - 2" (15 - 50mm): 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock
- 2 1/2" - 4" (65 - 100mm): 150psi (10.3 bar) WSP/300 (20.7 bar) WOG non-shock

Specifications

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

*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.



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