

For Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFGVS

Lead Free* Brass Gate Valves

Sizes 1/2" - 3" (15 - 80mm)

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

Features

- Lead Free* brass body
- Threaded bonnet
- Non-rising stem
- 1/2" - 3" (15 - 80mm) solder 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



Pressure - Temperature

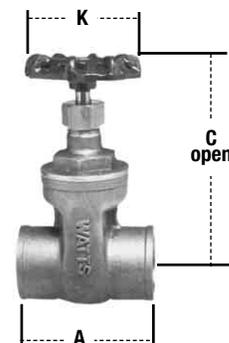
- 1/2" - 2" (15 - 50mm): 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock
- 2 1/2" - 3" (65 - 80mm): 150psi (10.3 bar) WSP/300 (20.7 bar) WOG non-shock

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 alloy. Lead Free* gate valves shall comply with state codes and standards, where applicable, requiring reduced lead content. Valve shall be a Watts Series LFGVS.

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

SIZE (DN)		DIMENSIONS				WEIGHT			
		A		C		K			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
1/2	15	1 3/4	44	3 3/8	86	2 1/8	54	.62	.28
3/4	20	2 3/8	60	3 3/8	92	2 3/8	60	.88	.40
1	25	2 13/16	71	4 7/16	113	2 9/16	58	1.15	.52
1 1/4	32	3	76	5	127	2 3/4	70	1.72	.78
1 1/2	40	3 3/8	86	5 7/16	138	3 1/8	79	1.85	.84
2	50	4	100	6 1/2	165	3 1/2	89	3.53	1.60
2 1/2	65	4 1/2	114	8 5/16	209	4 3/8	111	5.95	2.70
3	80	5 5/16	132	9 3/16	234	4 15/16	124	8.82	4.00



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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