

## For Commercial & Residential Applications

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series GV

## Bronze Gate Valves

### Sizes 1/4" - 4" (8 - 100mm)

Series GV 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 bronze body.

### Features

- Threaded IPS bonnet
- Non-rising stem
- Bronze body
- 1/4" - 4" (8 - 100mm) threaded IPS end connections

### Materials List

Part	Material	ASTM Spec
Body	Bronze	ASTM B62
Bonnet	Bronze	ASTM B62
Stem	Brass	ASTM B16
Disc	Bronze	ASTM B62
Lock Nut	Brass	ASTM B16
Packing Nut	Brass	ASTM B16
Gland	Brass	ASTM B16
Gland Packing	Teflon®	Commercial
Hand Wheel	Cast Iron	ASTM A126, Class B
Wheel Nut	Brass	ASTM B16
Name Plate	Aluminum	ASTM B209



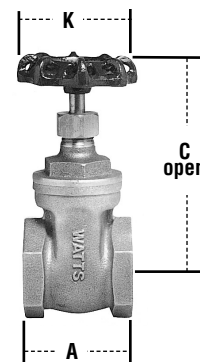
### Pressure - Temperature

- 125psi (8.6bars) WSP
- 200psi (13.8bars) 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 IPS bonnet and non-rising stem. Valve shall be a Watts Regulator Company Series GV.

SIZE (DN)		DIMENSIONS						WEIGHT	
		A		C		K			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
1/4	8	1 5/8	41	3	76	1 15/16	43	.62	.28
3/8	10	1 5/8	41	3 3/16	81	1 15/16	43	.62	.28
1/2	15	1 3/4	44	3 3/8	86	2 3/16	55	.71	.32
3/4	20	1 15/16	49	3 5/8	92	2 3/8	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 9/16	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



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 Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; [www.wattscda.com](http://www.wattscda.com)

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