

**For Commercial & Residential Applications**

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

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

# Series WGV

## Brass Gate Valves Sizes 1/2" - 4" (15 - 100mm)

Series WGV Brass Gate Valves are ideal for general service on water, oil, or compressed gas applications. This series features threaded bonnet, non-rising stem and brass body.

### Features

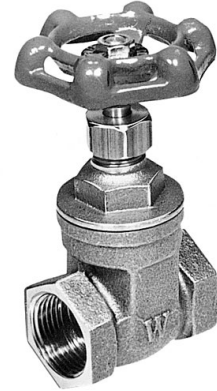
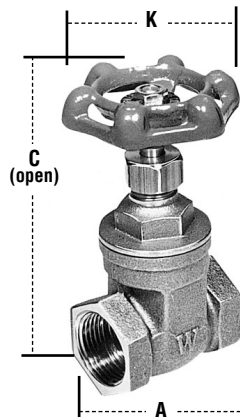
- Threaded bonnet
- Non-rising stem
- Brass body
- 1/2" - 4" (15 - 100mm) threaded IPS end connections

### Pressure - Temperature

- 200psi (13.8bars) WOG non-shock to 180°F (82°C)

### Materials List

PART	MATERIAL
Nut	Steel
Name Plate	Aluminum
Handwheel	Cast Iron
Stem	Brass
Packing Nut	Brass
Gland	Brass
Packing	PTFE
Bonnet	Brass
Lock Nut	Brass
Gasket	PTFE
Wedge Disc	Brass
Body	Brass



### Specifications

Valve shall be manufactured out of brass and be pressure rated to 200psi WOG non-shock. Valve shall have threaded bonnet and non-rising stem. Valve shall be a Watts Regulator Company Series WGV.

SIZE (DN)		DIMENSIONS						WEIGHT	
		A		C		K			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
1/2	15	1 7/8	48	3	76	2 1/16	52	.63	.29
3/4	20	1 7/8	48	3 11/32	85	2 5/32	55	.84	.38
1	25	2 5/32	54.5	3 15/16	100	2 7/16	62	1.25	.57
1 1/4	32	2 5/16	59	4 7/16	113	2 3/4	70	1.72	.78
1 1/2	40	2 13/32	61.5	5 1/32	128	3 1/16	78	2.3	1.04
2	50	2 23/32	69	5 29/32	150	3 3/8	86	3.2	1.43
2 1/2	65	3 1/2	89	7 15/32	190	3 29/32	99	6.6	2.99
3	80	3 27/32	98	8 5/16	211	4 1/2	114	9.3	4.22
4	100	4 1/4	108	10 1/4	260	4 29/32	125	14.9	6.75

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.



**Water Safety & Flow Control Products**

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