

## For Commercial Applications

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series GVS

## Bronze Gate Valves

Sizes  $\frac{3}{8}$ " - 3" (10 - 80mm)

Series GVS Bronze Gate Valves are ideal for general service on water, steam, oil or compressed gas applications. This Series features threaded bonnet, non-rising stem and bronze body.

### Features

- Threaded bonnet
- Non-rising stem
- Bronze body
- $\frac{3}{8}$ " - 3" (10 - 80mm) solder end connections

### Materials List

Part	Material
*Body	ASTM B-584
*Bonnet	ASTM B-584
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

\*Bronze: ASTM B-584 / UNS-C84400



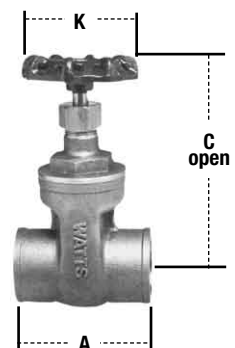
### Pressure — Temperature

- $\frac{3}{8}$ " - 3" (10 - 80mm): 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock

### Specifications

Valve shall be manufactured using ASTM B-584 bronze and be pressure rated to 125psi WSP, 200psi WOG non-shock sizes  $\frac{3}{8}$ " - 3" (10 - 80 mm). Valves shall have a threaded IPS bonnet and non-rising stem. Valves shall be a Watts Series GVS.

SIZE (DN)		Dimensions						Weight	
in.	mm	A		C		K		lbs.	kg
		in.	mm	in.	mm	in.	mm		
$\frac{3}{8}$	10	1 $\frac{3}{4}$	44	3 $\frac{3}{8}$	86	2 $\frac{1}{8}$	54	.62	.28
$\frac{1}{2}$	15	1 $\frac{3}{4}$	44	3 $\frac{3}{8}$	86	2 $\frac{1}{8}$	54	.62	.28
$\frac{3}{4}$	20	2 $\frac{3}{8}$	60	3 $\frac{5}{8}$	92	2 $\frac{3}{8}$	60	.88	.40
1	25	2 $\frac{13}{16}$	71	4 $\frac{7}{16}$	113	2 $\frac{5}{16}$	58	1.15	.52
1 $\frac{1}{4}$	32	3	76	5	127	2 $\frac{3}{4}$	70	1.72	.78
1 $\frac{1}{2}$	40	3 $\frac{3}{8}$	86	5 $\frac{7}{16}$	138	3 $\frac{1}{8}$	79	1.85	.84
2	50	4	100	6 $\frac{1}{2}$	165	3 $\frac{1}{2}$	89	3.53	1.60
2 $\frac{1}{2}$	65	4 $\frac{1}{2}$	114	8 $\frac{5}{16}$	209	4 $\frac{3}{8}$	111	5.95	2.70
3	80	5 $\frac{3}{16}$	132	9 $\frac{3}{16}$	234	4 $\frac{15}{16}$	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.



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