

For Commercial & Residential Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

Series WGVS

Brass Gate Valves

Sizes 1/2" - 2" (15 - 50mm)

Series WGVS 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

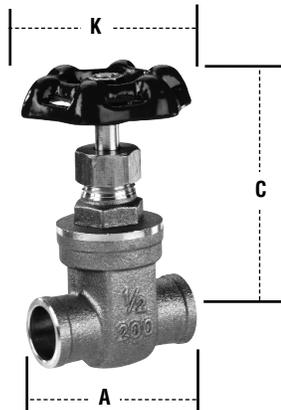
- Threaded bonnet
- Non-rising stem
- Brass body
- 1/2" - 2" (15 - 50mm) solder end connections

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 WGVS.

| SIZE (DN) | | DIMENSIONS | | | | WEIGHT | | | |
|-----------|----|------------|-----|---------|-----|--------|----|------|------|
| | | A | | C | | K | | | |
| in. | mm | in. | mm | in. | mm | in. | mm | lbs. | kg |
| 1/2 | 15 | 1 1/8 | 47 | 3 | 76 | 2 1/16 | 52 | .55 | .25 |
| 3/4 | 20 | 2 1/2 | 63 | 3 3/8 | 85 | 2 3/16 | 55 | .79 | .36 |
| 1 | 25 | 2 3/4 | 70 | 3 15/16 | 100 | 2 7/16 | 62 | 1.17 | .53 |
| 1 1/4 | 32 | 3 | 76 | 4 7/16 | 113 | 2 3/4 | 70 | 1.52 | .69 |
| 1 1/2 | 40 | 3 3/8 | 85 | 5 1/16 | 128 | 3 1/16 | 78 | 2.14 | .97 |
| 2 | 50 | 4 1/8 | 105 | 5 7/8 | 150 | 3 3/8 | 86 | 3.04 | 1.38 |

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