

## Lead Free Gate Valve



Lead-free DZR brass gate valves provide dependable shut-off performance for potable water, irrigation, and general plumbing systems both below and above ground.

### Features

Available with both traditional handwheel and compact T-handle for installation flexibility.

Made from CW511L brass, compliant with AS/NZS 4020:2018 and NSF 372:2022 for safe use in potable water systems.

PTFE and EPDM components ensure tight shut-off, minimizing leaks.

Stainless steel and DZR components improve resistance to wear, corrosion, and New Zealand's varied water conditions.

Maximum operating pressure 2500kpa PN25

Temperature rating 0-90 °C

WaterMark approved - License No. WMK60197

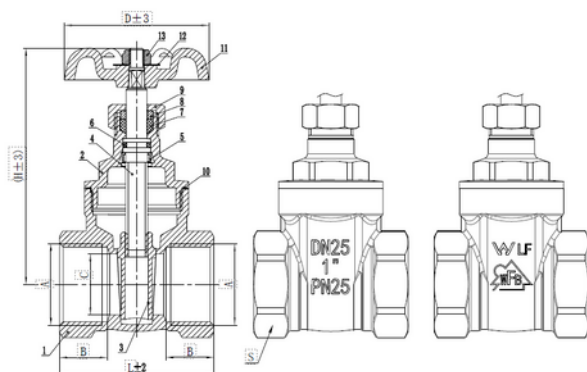


For more information on this product scan the QR code or visit [hydroflow.co.nz](https://hydroflow.co.nz)



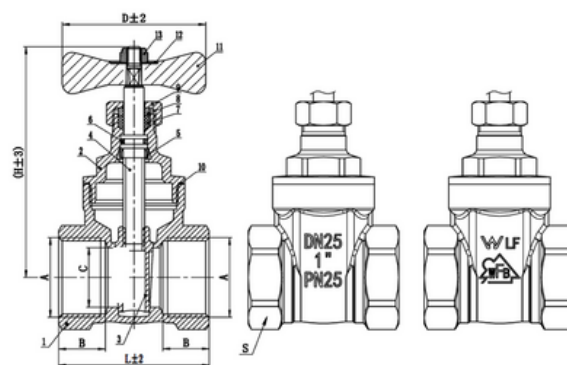
## Gate Valve Handwheel Handle

| PRODUCT CODE | PRODUCT DESCRIPTION            |
|--------------|--------------------------------|
| HFGV15LF     | Lead Free Gate Valve PN25 15mm |
| HFGV20LF     | Lead Free Gate Valve PN25 20mm |
| HFGV25LF     | Lead Free Gate Valve PN25 25mm |
| HFGV32LF     | Lead Free Gate Valve PN25 32mm |
| HFGV40LF     | Lead Free Gate Valve PN25 40mm |
| HFGV50LF     | Lead Free Gate Valve PN25 50mm |



## Gate Valve T Handle

| PRODUCT CODE | PRODUCT DESCRIPTION                     |
|--------------|-----------------------------------------|
| HFTHGV15LF   | Lead Free Gate Valve PN25 T Handle 15mm |
| HFTHGV20LF   | Lead Free Gate Valve PN25 T Handle 20mm |
| HFTHGV25LF   | Lead Free Gate Valve PN25 T Handle 25mm |
| HFTHGV32LF   | Lead Free Gate Valve PN25 T Handle 32mm |
| HFTHGV40LF   | Lead Free Gate Valve PN25 T Handle 40mm |
| HFTHGV50LF   | Lead Free Gate Valve PN25 T Handle 50mm |



## Handwheel Handle

| No. | Description   | Material | QTY |
|-----|---------------|----------|-----|
| 1   | Valve Body    | CW511L   | 1   |
| 2   | Bonnet        | CW511L   | 1   |
| 3   | Disc          | CW511L   | 1   |
| 4   | Stem          | CW511L   | 1   |
| 5   | Gland         | CW511L   | 1   |
| 6   | O-ring        | EPDM     | 1   |
| 7   | Packing       | PTFE     | 1   |
| 8   | Gland         | CW617N   | 1   |
| 9   | Hex Nut       | CW617N   | 1   |
| 10  | Gasket        | PTFE     | 1   |
| 11  | Handwheel     | Steel    | 1   |
| 12  | Handwheel Nut | Aluminum | 1   |
| 13  | Stem Washer   | S304     | 1   |

## Tee Handle

| No. | Description | Material | QTY |
|-----|-------------|----------|-----|
| 1   | Valve Body  | CW511L   | 1   |
| 2   | Bonnet      | CW511L   | 1   |
| 3   | Disc        | CW511L   | 1   |
| 4   | Stem Nut    | CW511L   | 1   |
| 5   | Stem        | CW511L   | 1   |
| 6   | O-ring      | EPDM     | 1   |
| 7   | Packing     | PTFE     | 1   |
| 8   | Gland       | CW617N   | 1   |
| 9   | Hex Nut     | CW617N   | 1   |
| 10  | Nameplate   | Steel    | 1   |
| 11  | Rivet       | Aluminum | 1   |
| 12  | Bolt        | S304     | 1   |
| 13  | Handle      | Aluminum | 1   |

## Handwheel Handle

| DN | A      | B    | C  | D  | L  | H   | S    |
|----|--------|------|----|----|----|-----|------|
| 15 | G1/2   | 15.5 | 13 | 53 | 51 | 77  | 26   |
| 20 | G3/4   | 16.5 | 19 | 53 | 55 | 85  | 32   |
| 25 | G1     | 19.5 | 25 | 59 | 63 | 96  | 39   |
| 32 | G1 1/4 | 22   | 32 | 73 | 72 | 113 | 47.5 |
| 40 | G1 1/2 | 22   | 38 | 78 | 76 | 125 | 55   |
| 50 | G2     | 26   | 50 | 90 | 88 | 147 | 67   |

## Tee Handle

| DN | A      | B    | C  | D   | L  | H   | S    |
|----|--------|------|----|-----|----|-----|------|
| 15 | G1/2   | 15.5 | 13 | 60  | 51 | 77  | 26   |
| 20 | G3/4   | 16.5 | 19 | 60  | 55 | 85  | 32   |
| 25 | G1     | 19.5 | 25 | 60  | 63 | 96  | 39   |
| 32 | G1 1/4 | 22   | 32 | 108 | 72 | 113 | 47.5 |
| 40 | G1 1/2 | 22   | 38 | 108 | 76 | 125 | 55   |
| 50 | G2     | 26   | 60 | 108 | 88 | 147 | 67   |