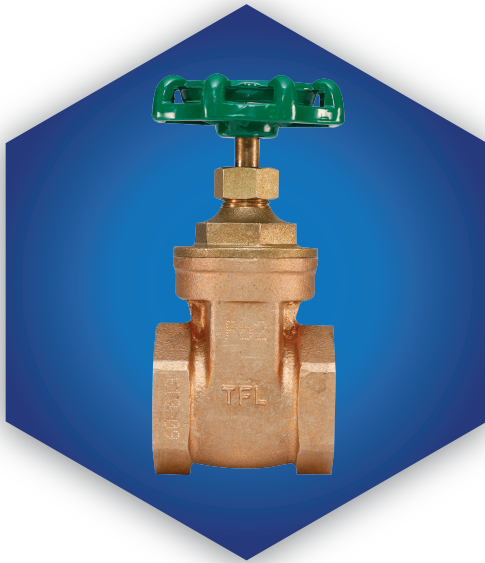
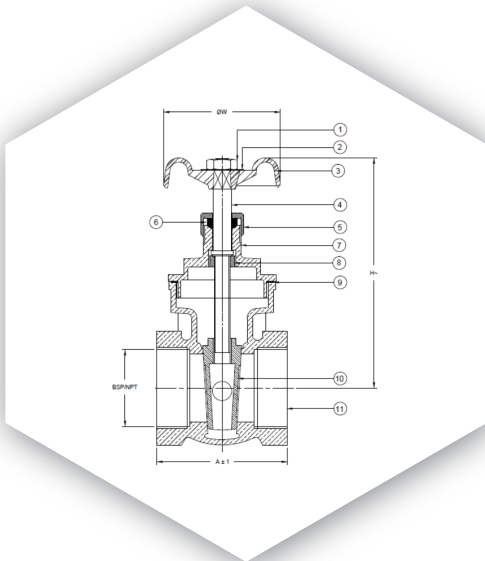


BRONZE GATE VALVE (PLBNGV20)



DIMENSIONAL DRAWINGS



DIMENSIONS & WEIGHTS

| Size | A | H | W | Weight (kg) |
|-------|----|-----|----|-------------|
| 15 MM | 46 | 82 | 54 | 0.27 |
| 20 MM | 50 | 85 | 63 | 0.37 |
| 25MM | 55 | 101 | 63 | 0.49 |
| 32MM | 61 | 115 | 70 | 0.89 |
| 40MM | 63 | 126 | 80 | 0.94 |
| 50MM | 71 | 145 | 90 | 1.38 |

FEATURES & BENEFITS

- Non-Rising is usefull when shut-off is required and when space is concern.
- Solid Wedge Disc, integral seat and bi-directional.
- Female threaded ends allow for ease installation.
- Screw-in bonnet service where frequent maintenance is required.

MATERIAL SPECIFICATION

| Part No. | Nomenclature | Material |
|----------|---------------|--|
| 1 | NUT | MILD STEEL |
| 2 | NAME PLATE | ALUMINIUM |
| 3 | HAND WHEEL | ALUMINIUM |
| 4 | STEM | BRASS (CZ 114 OF BS : 2872/2874) |
| 5 | GLAND NUT | FORGED BRASS(CIR CZ 114 OF BS:2872/2874) |
| 6 | GLAND PACKING | TEFLON (PTFE) |
| 7 | BONNET | BRONZE:BS EN 1984 CC491K |
| 8 | CHECK NUT | BRONZE (RG 5) |
| 9 | PACKING | TEFLON (PTFE) |
| 10 | WEDGE | BRONZE:BS EN 1984 CC491K |
| 11 | BODY | BRONZE:BS EN 1984 CC491K |

PRESSURE / TEMPERATURE RATING

| | |
|-----------------|--------------|
| Pressure Rating | 20 bar |
| Temperature | -10 to 85 °C |

TEST PRESSURES

| | |
|-------|--------|
| Shell | 30 bar |
| Seat | 22 bar |

SPECIFICATION

- Solid wedge disc, Non-rising stem, screwed in bonnet.
- single piece wedge and Hand wheel operated.
- End connection taper threaded to BS EN 10226 (ISO 7-1).
- Rating: PN20.
- Testing: EN 12266-1.
- Testing standard: BS EN 12266-2.
- ANSI thread available, Generally conforms to MSS SP-80