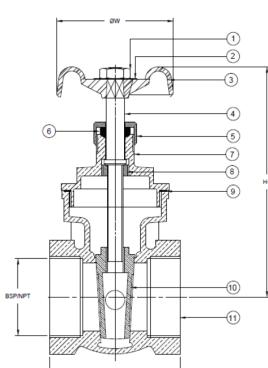


BRONZE GATE VALVE (PLBNGV20)



DIMENSIONAL DRAWINGS



FEATURES & BENEFITS

- Non-Rising is useful 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(CZR 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

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

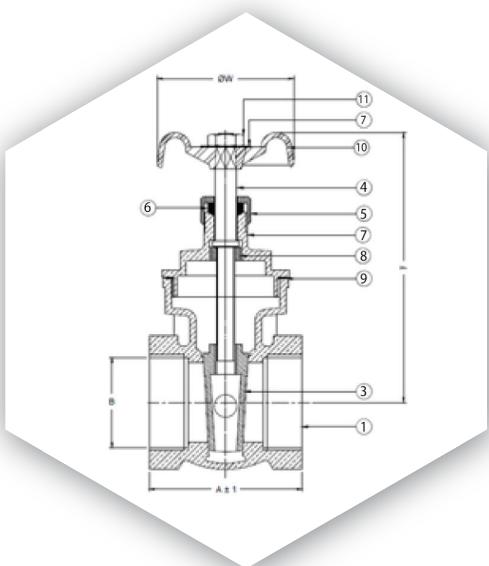
SPECIFICATION

- 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

PB2 BRONZE GATE VALVE (PLBNGV20)



DIMENSIONAL DRAWINGS



DIMENSIONS & WEIGHTS

Size	A	L	H	Weight (kg)
15 MM	1/2" BSP	46	82	0.27
20 MM	3/4" BSP	50	85	0.37
25MM	1" BSP	55	101	0.49
32MM	1-1/4" BSP	61	115	0.89
40MM	1-1/2" BSP	63	126	0.94
50MM	2" BSP	71	145	1.38

FEATURES & BENEFITS

- Non-Rising is useful 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.
- Lead content of the Valve P<2% ensure suitability of the material for potable water applications.

MATERIAL SPECIFICATION

Part No.	Part Name	Material
1	BODY	PHOSPHOR BRONZE(BS:1400:PB2)
2	BONNET	PHOSPHOR BRONZE(BS:1400PB2)
3	WEDGE	PHOSPHOR BRONZE(BS:1400:PB2)
4	STEM	PHOSPHOR BRONZE(BS:1400:PB2)
5	GLAND NUT	BRASS (CZ 144 OF BS:2874)
6	GLAND PACKING	TEFLON (PTFE)
7	NAME PLATE	ALUMINIUM
8	CHECK NUT	BRASS (CZ 144 OF BS:2874)
9	PACKING	TEFLON (PTFE)
10	HANDLE WHEEL	ALUMINIUM
11	NUT	MILD STEEL

PRESSURE / TEMPERATURE RATING

Pressure Rating	20 bar
Temperature	-10 to 120 °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.
- Design: BS EN 12288.
- Testing: EN 12266-1.
- Testing standard: BS EN 12266-2.

TFL Valves Quality Policy Is Complete Satisfaction Of Customers. According To That We Have Selected QUALITY As A Strategic factor in application to all our organization. Our purpose is to reinforce competitiveness, to ensure customer satisfaction, to improve process related with product quality and guarantee accomplishment of quality requirements.