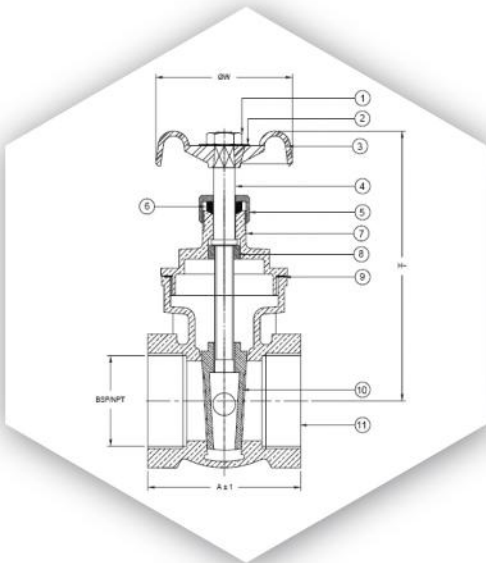


BRONZE GATE VALVE (GVBR20)



DIMENSIONAL DRAWINGS



DIMENSIONS & WEIGHTS

Size	A	H~	ØW	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 stem is useful when shut-off is required and a space saving is necessary.
- Solid wedge, integral seats and bi-directional.
- The female threaded ends allow for ease of installation.
- Screw-in bonnet for service where infrequent maintenance is required.
- Gate valves are best for services that require infrequent.

MATERIAL SPECIFICATION

Part No.	Nomenclature	Material
1	BODY	BRONZE: BS EN 1984 CC 491K
2	BONNET	BRONZE: BS EN 1984 CC 491K
3	WEDGE	BRONZE: BS EN 1984 CC 491K
4	STEM	DZR BRASS BS EN 12164 CW 602N
5	GLAND NUT	DZR BRASS BS EN 12164 CW 602N
6	GLAND PACKING	TEFLON (PTFE)
7	NAME PLATE	ALUMINIUM
8	CHECK NUT	BRONZE: BS EN 1984 CC 491K
9	PACKING	TEFLON (PTFE)
10	HAND 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, screw-in bonnet.
- Single piece wedge.
- Hand wheel operated.
- End connection Threaded to BS EN 10226-2 (ISO 7-1).
- Double O-ring seal - zero leakage guaranteed.
- Design : BS EN 12288: 2010 PN20.
- 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.