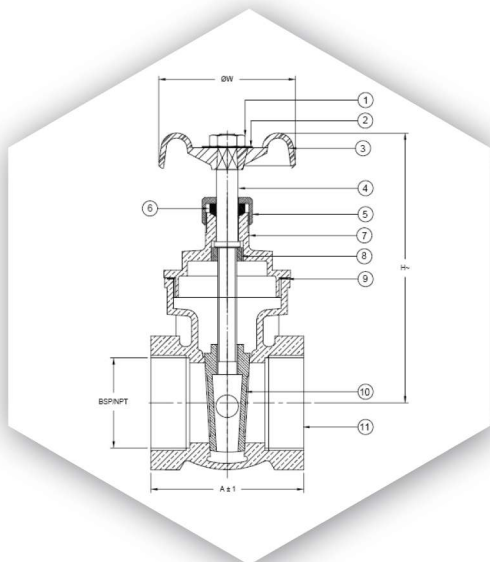


### BRONZE GATE VALVE RISING STEM (GVBRRS150)



#### DIMENSIONAL DRAWINGS



#### FEATURES & BENEFITS

- Rising stem is useful when shutoff is required and extended neck for perfect insulation.
- 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

#### MATERIAL SPECIFICATION

Part No.	Nomenclature	Material
1	BODY	BS EN 1984 CC 941K
2	WEDGE	BS EN 1984 CC 491K
3	SPINDLE	BS : 2874 CZ 114
4	BONNET	BS EN 1984 CC 491K
5	PACKING	TEFLON : PTFE
6	GLAND NUT	BS EN 1984 CC 491K
7	HAND WHEEL	CAST IRON
8	WASHER	MILDSTEEL : MS
9	HEX NUT	MILDSTEEL : MS
10	GLAND	BS : 2874 CZ 114

#### PRESSURE / TEMPERATURE RATING

Pressure Rating	20 bar
Temperature	-10 to 225 °C

#### TEST PRESSURES

Shell	30 bar
Seat	22 bar

#### DIMENSIONS & WEIGHTS

Size	A	L	H~	ØW	Weight (kg)
15 MM	1/2"BSP	60	140	58	0.35
20 MM	3/4"BSP	60	140	58	0.42
25MM	1"BSP	70	160	67	0.54
32MM	1-1/4"BSP	80	190	73	0.95
40MM	1-1/2"BSP	90	190	85	1
50MM	2"BSP	100	230	110	1.50

#### SPECIFICATION

- Solid wedge disk, rising stem, screw-in bonnet.
- Single piece wedge.
- Hand Wheel operated.
- End connection threaded : ANSI B1.20.1
- Rating : CLASS 150
- Design standard : MSS SP-80
- Testing Standard : API 598

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.