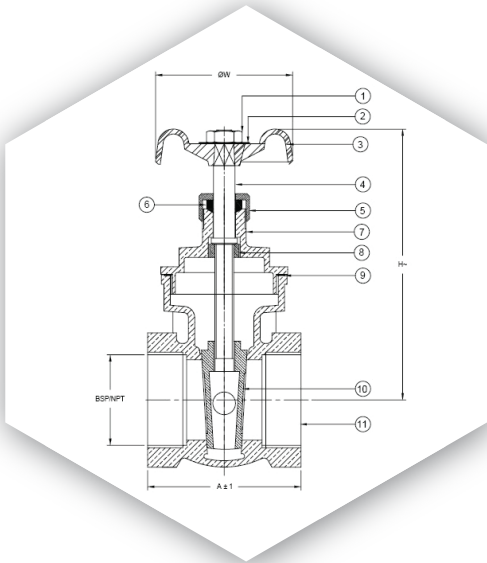


PB2 GATE VALVE RISING STEM (PLBNGVRS20)



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.	Part Name	Material
1	BODY	PHOSPHOR BRONZE(BS:1400:PB2)
2	BONNET	PHOSPHOR BRONZE(BS:1400PB2)
3	SEWEDGE	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	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

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.