

# SBM-1 Bronze Gate Valve Peglar Type, Screwed

## Product Description

HSN 84818030

Product : ‘SBM’ Bronze Gate Valve  
Type of Pattern : Peglar Type PN-20  
Body Material cum Standard : GM ( IS:318 Gr.LTB2 )  
Description : Screwed in Bonnet, Inside Screw, Non-Rising Stem  
Type of Seat : Integral seat  
Type of Wedge : Solid wedge  
Trim : Cu-Alloy  
Gland Packing : Expanded Pure Flexible Graphite  
End Details : Screwed female BSP threads to BS 21.

## Testing & Certification

Body Test Pressure : 30.60kg/cm²g Hyd. (435 lbs/inch²) Hyd.  
Seat Test Pressure : 20.40kg/cm²g Hyd. (290 lbs/inch²) Hyd.

Our Works’ Test Certificate is furnished with every supply.

## Application

|       |     |
|-------|-----|
| Water | Oil |
|-------|-----|



## Materials of Construction

| Components                             | Materials                       | Specifications  |
|----------------------------------------|---------------------------------|-----------------|
| Body, Bonnet, Wedge, Gland & Gland Nut | Leaded Tin Bronze               | IS:318 Gr.LTB2  |
| Stem                                   | Forged Brass                    | IS:6912 FLB     |
| Gland Packing                          | Expanded Pure Flexible Graphite | —               |
| Handwheel                              | Cast Iron / Steel               | IS:210 Gr.FG200 |
| Screw & Washer for Handwheel           | Mild Steel                      | —               |

## Dimensions (in mm)



| Nominal Size | Nominal Size (Inches) | F   | H   | W   |
|--------------|-----------------------|-----|-----|-----|
| 8            | 1/4                   | 43  | 90  | 50  |
| 10           | 3/8                   | 43  | 90  | 50  |
| 15           | 1/2                   | 45  | 90  | 50  |
| 20           | 3/4                   | 51  | 100 | 60  |
| 25           | 1                     | 64  | 110 | 65  |
| 32           | 1.1/4                 | 66  | 125 | 80  |
| 40           | 1.1/2                 | 70  | 142 | 80  |
| 50           | 2                     | 76  | 165 | 90  |
| 65           | 2.1/2                 | 95  | 210 | 105 |
| 80           | 3                     | 112 | 235 | 115 |
| 100          | 4                     | 127 | 325 | 145 |

### Notes

- Product images are for illustration purposes only. Actual product may vary.
- Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.