

AV-40 Bronze Globe Valve No.4, Screwed Ends, PN-16

Features

| | |
|----------------------------|--|
| Testing Standard | BS EN 12266-Part 1 |
| Pressure / Class Rating | PN-16 |
| Body Material Cum Standard | Bronze (BS EN 1982 Gr. CC491K) |
| Product Description | Screwed in Bonnet, Inside Screw, Rising Stem with Backseat Arrangement, Handwheel Operated |
| Type of Seat | Integral Seat |
| Type of Disc | Renewable Disc |
| Trim | Cu-Alloy |
| End Details | Screwed Female BSP Parallel Threads (BS-21) |
| Test Pressure | Body: 348 Psig (Hyd.), Seat & Back Seat: 255 Psig (Hyd.) |

Notes

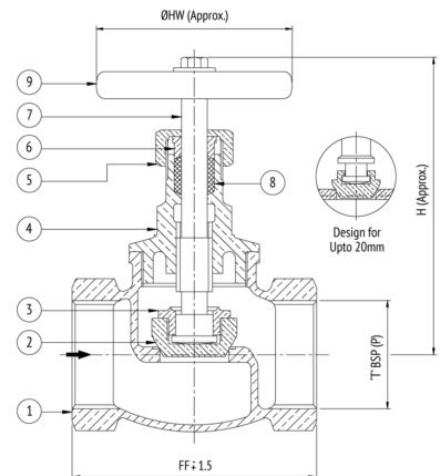
Other screwed end specifications can be provided on request.

Suitability

Water, Oil

Material Combination

| S.No | Description | No. | Material |
|------|-------------|-----|----------|
| 1 | Body | 1 | Bronze |
| 2 | Disc | 1 | Bronze |
| 3 | Disc Nut | 1 | Bronze |
| 4 | Bonnet | 1 | Bronze |
| 5 | Gland Nut | 1 | Bronze |
| 6 | Gland | 1 | Bronze |
| 7 | Stem | 1 | Bronze |
| 8 | Packing | - | Asbestos |
| 9 | Handwheel | 1 | C.I. |



Dimensional Data

| Size (mm) | FF | ØHW | H | T |
|-----------|-----|-----|-----|--------|
| 8 | 39 | 44 | 71 | 1/4" |
| 10 | 39 | 44 | 71 | 3/8" |
| 15 | 49 | 50 | 77 | 1/2" |
| 20 | 55 | 62 | 92 | 3/4" |
| 25 | 67 | 66 | 98 | 1" |
| 32 | 76 | 75 | 110 | 1.1/4" |
| 40 | 82 | 87 | 120 | 1.1/2" |
| 50 | 99 | 95 | 130 | 2" |
| 65 | 128 | 115 | 155 | 2.1/2" |
| 80 | 149 | 148 | 170 | 3" |
| 100 | 191 | 160 | 240 | 4" |