# AV-202 Bronze Globe Steam Stop Valve, Flanged Ends (Table-H)

## Features

| | |
|---|---|
| Body Material Cum Standard | Bronze (IBR 282 (a) (iv) Gr. B) |
| Product Description | Screwed in Bonnet, Inside Screw, Rising Stem, Handwheel Operated |
| Type of Seat | Renewable Seat |
| Type of Disc | Renewable Disc |
| Trim | 13% Cr. (SS 410) |
| End Details | Flanged Ends as per BS-10 Table-H Flat Face (Undrilled) |
| Test Pressure | Body: 500 Psig (Hyd.) |
| Max. Working Pressure | 250 Psig (Steam) |
| Max. Working Temperature | 225°C |




Notes

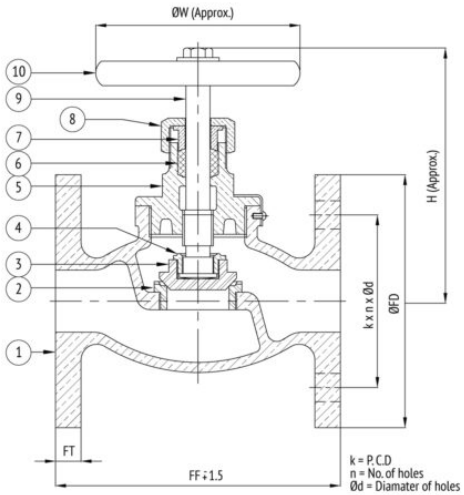
Test Certificate in Form III-C as per IBR is furnished with every supply.

**Suitability**

Water, Steam, Air

## Material Combination

| S.No | Description | No. | Material | Specifications |
|---|---|---|---|---|
| 1 | Body | 1 | Bronze | IBR 282 (a) (iv) Gr. B |
| 2 | Body Seat Ring | 1 | Stainless Steel | AISI 410 |
| 3 | Disc | 1 | Stainless Steel | AISI 410 |
| 4 | Disc Nut | 1 | Bronze | IBR 282 (a) (iv) Gr. B |
| 5 | Bonnet | 1 | Bronze | IBR 282 (a) (iv) Gr. B |
| 6 | Packing | – | Graphited Asbestos | – |
| 7 | Gland | 1 | Bronze | IBR 282 (a) (iv) Gr. B |
| 8 | Gland Nut | 1 | Bronze | IBR 282 (a) (iv) Gr. B |
| 9 | Stem | 1 | Stainless Steel | AISI 410 |
| 10 | Handwheel | 1 | Aluminium | – |




## Dimensional Data

| Size (mm) | FF | H | ØW | ØFD | FT | k | n | Ød |
|---|---|---|---|---|---|---|---|---|
| 15 | 102 | 117 | 83 | 114.3 | 9.5 | 82.6 | 4 | 17.5 |
| 20 | 117 | 128 | 95 | 114.3 | 9.5 | 82.6 | 4 | 17.5 |
| 25 | 127 | 137 | 95 | 120.7 | 11.1 | 87.3 | 4 | 17.5 |
| 32 | 140 | 160 | 115 | 133.4 | 11.1 | 98.5 | 4 | 17.5 |
| 40 | 150 | 170 | 115 | 139.7 | 12.7 | 104.8 | 4 | 17.5 |
| 50 | 178 | 185 | 150 | 165.1 | 12.7 | 127 | 4 | 17.5 |

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