

AV-204 Bronze Auxiliary Steam Stop Valve, Flanged Ends (Table-H)

Features

| | |
|----------------------------|--|
| Body Material Cum Standard | Bronze (IBR 282 (a) (iv) Gr. B) |
| Product Description | Outside Screw & Yoke Type, 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

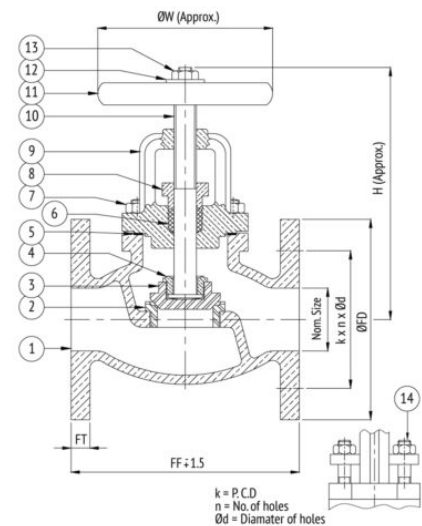
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Water, Steam

Material Combination

| S.No | Description | No. | Material |
|------|--------------------|--------|--------------------|
| 1 | Body | 1 | Bronze |
| 2 | Body Seat Ring | 1 | Stainless Steel |
| 3 | Disc | 1 | Stainless Steel |
| 4 | Disc Nut | 1 | Bronze |
| 5 | Gasket | 1 | CAF |
| 6 | Packing | - | Graphited Asbestos |
| 7 | Studs & Nuts | 4 Each | Carbon Steel |
| 8 | Gland Flange | 1 | Bronze |
| 9 | Bonnet | 1 | Bronze |
| 10 | Stem | 1 | Stainless Steel |
| 11 | Handwheel | 1 | Cast Iron |
| 12 | Washer | 1 | M.S. |
| 13 | Nut | 1 | M.S. |
| 14 | Gland Studs & Nuts | 2 Each | M.S. |



Dimensional Data

| Size (mm) | FF | H | ØW | ØFD | FT | k | n | Ød |
|-----------|-----|-----|-----|-------|------|-------|---|------|
| 15 | 102 | 130 | 80 | 114.3 | 9.5 | 82.6 | 4 | 17.5 |
| 20 | 117 | 135 | 80 | 114.3 | 9.5 | 82.6 | 4 | 17.5 |
| 25 | 127 | 145 | 100 | 120.7 | 11.1 | 87.3 | 4 | 17.5 |
| 32 | 140 | 170 | 127 | 133.4 | 11.1 | 98.4 | 4 | 17.5 |
| 40 | 150 | 180 | 127 | 139.7 | 12.7 | 104.8 | 4 | 17.5 |
| 50 | 178 | 210 | 150 | 165.1 | 12.7 | 127 | 4 | 17.5 |