

AV-261 Cast Iron Single Post Hi-Lift Safety Valve, Flanged Ends

Features

| | |
|----------------------------|---|
| Type of Pattern | Right Angle Pattern |
| Body Material Cum Standard | Cast Iron (IBR 86 to 93 Gr. A) |
| Product Description | Spring Loaded, High Lift |
| Type of Seat | Renewable Seat |
| Type of Disc | Renewable Disc |
| Trim | 13% Cr. (SS 410) + Stellite Facing |
| End Details | Inlet Flanged Ends as per BS-10 Table-F Flat Face (Undrilled), Outlet Flanged Ends as per BS-10 Table-D Flat Face (Undrilled) |
| Test Pressure | Body: 300 Psig (Hyd.) |
| Max. Working Pressure | 150 Psig (Steam) |
| Max. Working Temperature | 220°C |

Notes

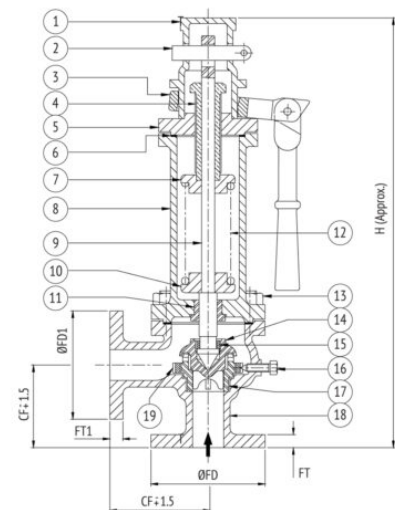
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Water, Steam

Material Combination

| S.No | Description | No. | Material |
|---------|---------------------------|---------|-----------------|
| 1, 3, 5 | Cap, Lever, Cover | 1 | Cast Iron |
| 2 | Cotter | 1 | Bronze |
| 4 | Adjusting Screw | 1 | Bronze |
| 6 | Gasket | 2 | C.A.F. |
| 7, 10 | Upper / Lower Spring Disc | 1 | Cast Iron |
| 8 | Spring Chamber | 1 | Cast Iron |
| 9 | Stem | 1 | Stainless Steel |
| 11 | Bush | 1 | Bronze |
| 12 | Spring | 1 | Carbon Steel |
| 13 | Bolts & Nuts | To Suit | Carbon Steel |
| 14 | Disc | 1 | Stainless Steel |
| 15 | Ring | 1 | Bronze |
| 16 | Screw | 1 | Carbon Steel |
| 17 | Body Seat Ring | 1 | Stainless Steel |
| 18 | Body | 1 | Cast Iron |
| 19 | Adjusting Screw | 1 | Bronze |



Dimensional Data

| Size (mm) | CF | CF1 | ØFD | FT | ØFD1 | FT1 | H |
|-----------|-----|-----|-------|------|-------|------|-----|
| 25 | 108 | 89 | 120.7 | 12.7 | 114.3 | 12.7 | 455 |
| 40 | 121 | 102 | 139.7 | 15.9 | 133.4 | 15.9 | 525 |
| 50 | 140 | 121 | 165.1 | 19.1 | 152.4 | 17.5 | 580 |