

FV-507 C.S.S. Investment Casting Ball Valve

Features

Two Piece Design, Full Bore, Renewable Seat, SS 304 Trim
Screwed Female Ends to BSP/BSPT/NPT/ Socket welded ends to ASME B16.11

Test Pressure

Seat - 700 Psi g (Hyd.)
Seat - 150 Psi g (Steam)

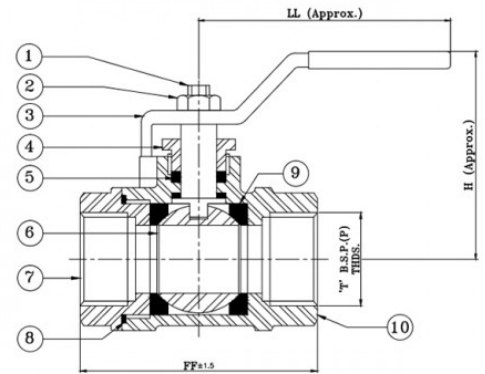
Suitability

Water, Steam, Gas, Oil, Air



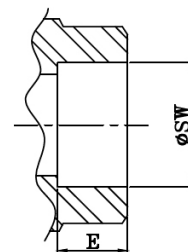
Material Combination

| P.No. | Name of Part | Material | Specification |
|-------|----------------|-----------------------|-------------------|
| 1 | Stem | Stainless Steel | AISI 304 |
| 2 | Locking Nut | Stainless Steel | AISI 304 |
| 3 | Lever | Stainless Steel Sheet | PVC COATED |
| 4 | Gland | Stainless Steel | AISI 304 |
| 5 | Packing Ring | PTFE | - |
| 6 | Ball | C.S.S | ASTM A351 Gr. CF8 |
| 7 | Body Connector | C.S.S | ASTM A351 Gr. CF8 |
| 8 | Gasket | PTFE | - |
| 9 | Seat | PTFE | - |
| 10 | Body | C.S.S | ASTM A351 Gr. CF8 |



Dimensional Data

| Nominal Size (mm) | FF ±1.5 | H | LL | T | ØSW | E (Min.) |
|-------------------|---------|-----|-----|--------|-----------|----------|
| 8 | 60 | 50 | 100 | 1/4" | 14.6/14.2 | 9.5 |
| 10 | 60 | 50 | 100 | 3/8" | 18.0/17.6 | 9.5 |
| 15 | 62 | 50 | 125 | 1/2" | 22.2/21.8 | 9.5 |
| 20 | 75 | 60 | 115 | 3/4" | 27.6/27.6 | 12.5 |
| 25 | 85 | 60 | 135 | 1" | 34.3/33.9 | 12.5 |
| 32 | 95 | 75 | 170 | 1.1/4" | 43.1/42.7 | 12.5 |
| 40 | 105 | 95 | 220 | 1.1/2" | 49.2/48.8 | 12.5 |
| 50 | 125 | 100 | 260 | 2" | 61.7/61.2 | 16.0 |



**SOCKET WELDED ENDS.
AS PER ASME B16.11**