

# FBV2 Brass Ball Valve

## Product Description

HSN 84818090

Product : Sant Forged Brass Ball Valve  
Pressure Rating : PN-25  
Body Material cum standard : Forged Brass  
Product Description : Two piece design lever operated  
Type of Seat : Renewable PTFE Seats  
Type of Ball : Brass (Nickel Plated)  
Stem: Machined Brass Nickel Plated  
Packing : PTFE  
Port Opening : Full Bore  
End Details : Screwed female BSP Parallel Threads

## Testing & Certification

Body Test Pressure : 40kg/cm²g (Hyd.)  
Working Pressure : 25kg/cm²g (Hyd.)



## Materials of Construction

| Components | Materials    | Specifications |
|------------|--------------|----------------|
| Nut        | S.S.         | -              |
| Gland      | Brass        | -              |
| Gland Seal | PTFE         | -              |
| Connector  | Forged Brass | IS:6912 FLB    |
| Seat       | PTFE         | -              |
| Ball       | Forged Brass | IS:6912 FLB    |
| Stem       | Brass        | -              |
| Body       | Forged Brass | IS:6912 FLB    |
| Lever      | Aluminum     | -              |

## Dimensions (in mm)

| Nominal Size | Nominal Size (Inches) | F   | LL (Approx.) |
|--------------|-----------------------|-----|--------------|
| 15           | 1/2                   | 50  | 105          |
| 20           | 3/4                   | 56  | 128          |
| 25           | 1                     | 66  | 128          |
| 32           | 1 1/4                 | 75  | 170          |
| 40           | 1 1/2                 | 88  | 170          |
| 50           | 2                     | 105 | 210          |
| 65           | 2 1/2                 | 124 | 225          |
| 80           | 3                     | 148 | 225          |
| 100          | 4                     | 212 | 240          |

