

## IS-35A Bronze Swing Check Valve Screwed, IS : 778 Class-2

### Product Description

HSN 84813030

Product : Sant Bronze Swing Check Valve  
 Product Standard : As per IS-778  
 Pressure/Class/Rating : Class-2  
 Body Material cum Standard : Leaded Tin Bronze (IS:318 Gr.LTB2)  
 Product Description : Screwed In Cover  
 Type of Seat : Integral Seat  
 Trim : Cu-Alloy  
 End Details : Screwed female threads to IS-554 Parallel

### Testing & Certification

Body Test Pressure : 2.4MPa Hyd.  
 Seat Test Pressure : 1.6MPa Hyd.

### Application

|       |     |
|-------|-----|
| Water | Oil |
|-------|-----|

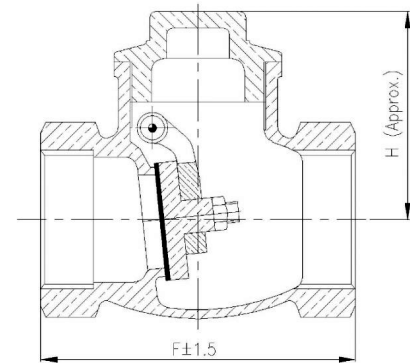


### Materials of Construction

| Components           | Materials         | Specifications |
|----------------------|-------------------|----------------|
| Body, Cover, & Hinge | Leaded Tin Bronze | IS:318 Gr.LTB2 |
| Hinge Pin, Plug      | Forged Brass      | IS:6912 Gr.FLB |
| Disc (Rubber Faced)  | Gun Metal         | IS:318 Gr.LTB2 |

### Dimensions (in mm)

| Nominal Size | Nominal Size (Inches) | F       | H (Approx.) |
|--------------|-----------------------|---------|-------------|
| 15           | 1/2                   | 65±1.5  | 45          |
| 20           | 3/4                   | 75±1.5  | 50          |
| 25           | 1                     | 95±1.5  | 60          |
| 32           | 1.1/4                 | 105±1.5 | 65          |
| 40           | 1.1/2                 | 125±1.5 | 85          |
| 50           | 2                     | 150±1.5 | 93          |



### Notes

1. Product images are for illustration purposes only. Actual product may vary.
2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.