

## IBR-21 Bronze Pressure Relief Valve Screwed, Open Discharge

### Product Description

HSN 84814000

Product : 'SANT' Bronze Relief Valve  
 Type of Pattern : Straight Type  
 Body Material cum Standard : GM ( IS:318 Gr.LTB2 )  
 Description : Spring Loaded Open Discharge  
 Type of Seat : Integral seat  
 Type of Disc : Renewable disc  
 Trim : Cu-Alloy  
 End Details : Screwed male BSP Parallel threads to BS 21.



### Testing & Certification

Hydraulic Test Pressure : 300 Psig.Hyd.  
 Note : Please advise set pressure while placing order  
 Working Pressure : Max.150 Psig.

Our Work's Test Certificate is furnished with every supply.

### Application

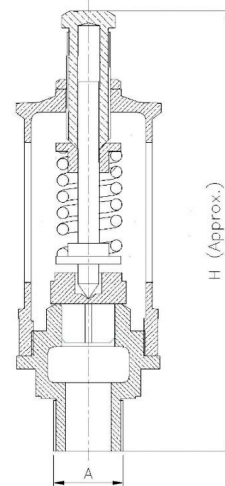
|       |     |
|-------|-----|
| Water | Air |
|-------|-----|

### Materials of Construction

| Components   | Materials         | Specifications |
|--|-------------------|----------------|
| Body, Spring Chamber, Valve Disc, Spring Discs, Spindle, Check Nut & Adjusting Screw | Leaded Tin Bronze | IS:318 Gr.LTB2 |
| Spring   | Spring Steel      | —              |

### Dimensions (in mm)

| Nominal Size | Nominal Size (Inches) | A (Inches) | H (Approx.) |
|--------------|-----------------------|------------|-------------|
| 8            | 1/4                   | 1/4        | 160         |
| 10           | 3/8                   | 3/8        | 160         |
| 15           | 1/2                   | 1/2        | 160         |
| 20           | 3/4                   | 3/4        | 170         |
| 25           | 1                     | 1          | 175         |
| 32           | 1.1/4                 | 1.1/4      | 215         |
| 40           | 1.1/2                 | 1.1/2      | 240         |
| 50           | 2                     | 2          | 265         |
|              |                       | BSP        |             |



### 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.