

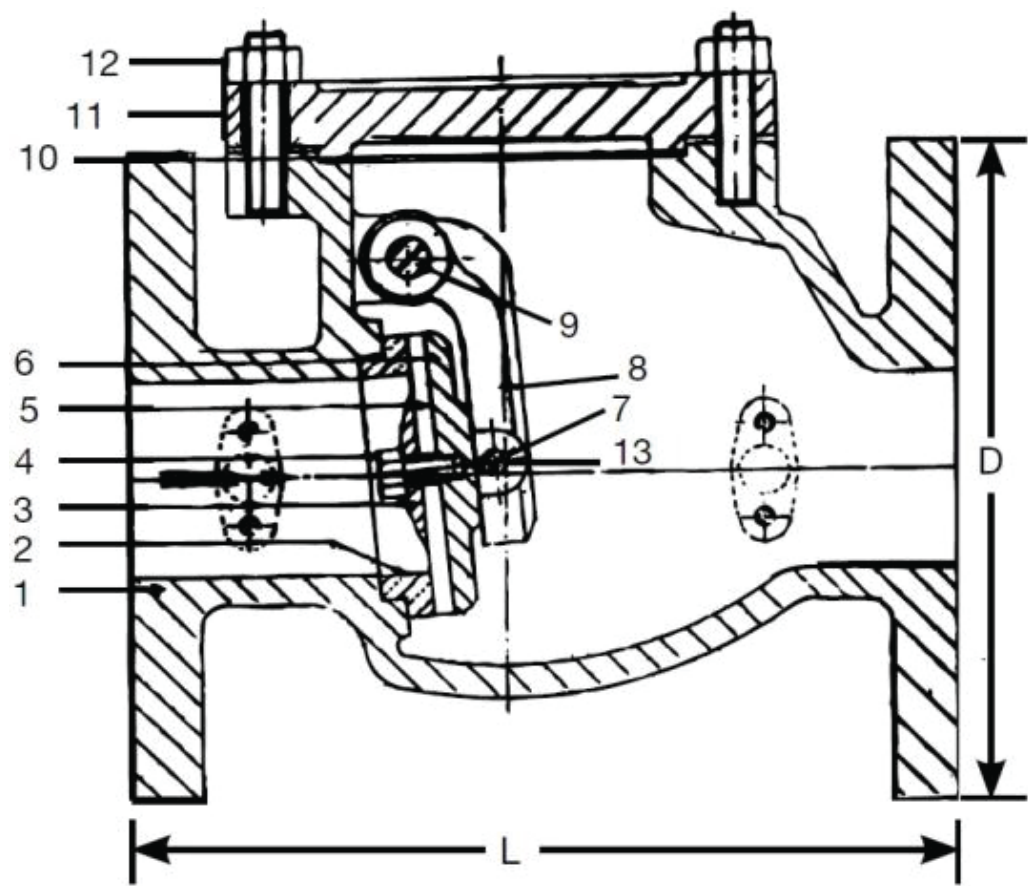
# CAST IRON NON-RETURN VALVE PN10 – FLANGED

## SALIENT FEATURES

- Design Standard - IS 5312:2004
- Renewable Seat Rubber Flap
- Flexible Installation (Horizontal/Certical)
- Flange Ends: IS:1538 / EN 1092
- Rating: PN10
- Seating Design - Swing Type

## SPECIFICATIONS

|                             |                       |
|-----------------------------|-----------------------|
| Size Range                  | DN50 - DN300          |
| Pressure Rating             | PN 10                 |
| Maximum Working Temp        | 0° to 65° C           |
| Test Pressure (Hydrostatic) |                       |
| Shell                       | 15 kg/cm <sup>2</sup> |
| Seat                        | 11 Kg/cm <sup>2</sup> |



| PT No. | PART NAME           | MATERIAL           | SPECIFICATION      | QTY.    |
|--------|---------------------|--------------------|--------------------|---------|
| 01     | BODY                | CAST IRON          | IS:210,Gr. FG200   | 1       |
| 02     | BODY SEAT RING      | RUBBER SEATED      | RUBBER SEATED      | 1       |
| 03     | DOOR FACE DISC      | CAST IRON          | IS:210,Gr. FG200   | 1       |
| 04     | DOOR BOLT           | CARBON STEEL       | CARBON STEEL       | 1       |
| 05     | DOOR PACKING        | RUBBER             | RUBBER             | 1       |
| 06     | DOOR                | CAST IRON          | C.I                | 1       |
| 07     | DOOR SUSPENSION PIN | STAINLESS STEEL    | AISI 202           | 1       |
| 08     | HINGE               | CAST IRON          | IS:210,Gr. FG200   | 1       |
| 09     | HINGE PIN           | STAINLESS STEEL    | ASTM A276 TYPE410  | 1       |
| 10     | GASKET              | RUBBER             | RUBBER             | 1       |
| 11     | COVER               | CAST IRON          | IS:210,Gr. FG220   | 1       |
| 12     | STUD & NUT          | CARBAN STEEL       | ASTM A 193 Gr. B7  | TO SUIT |
|        |                     |                    | ASTM A 194 Gr. 2H  |         |
| 13     | PLUG HINGE PIN      | BRONZE / GUN METAL | BRONZE / GUN METAL | 1       |

### DIMENSIONS (mm)

| SIZE            | 50   | 65       | 80   | 100  | 125  | 150 | 200  | 250   | 300   |
|-----------------|------|----------|------|------|------|-----|------|-------|-------|
| MM (INCH)       | (2") | (2-1/2") | (3") | (4") | (5") | (6  | (8") | (10") | (12") |
| Length (L) ±1.5 | 203  | 216      | 241  | 292  | 330  | 356 | 495  | 622   | 698   |
| D D ±2.5        | 165  | 185      | 200  | 220  | 250  | 285 | 340  | 395   | 445   |
| PCD ±2          | 125  | 145      | 160  | 180  | 210  | 240 | 295  | 350   | 400   |

**For more information,**  
[www.honeywellbuildings.in](http://www.honeywellbuildings.in)  
 Call: 000-8000-502167,  
 Email: [enquiry.mms@honeywell.com](mailto:enquiry.mms@honeywell.com), [bmsindiatechsupport@honeywell.com](mailto:bmsindiatechsupport@honeywell.com)

**Honeywell HBT India Buildings**  
 Unitech Trade Center, 5th Floor, Sector-43,  
 Block C, Sushant Lok Phase - I,  
 Gurgaon - 122 002.

