

# LIFT CHECK VALVE

## Cast Iron

### Horizontal

# LLC Series



## MAIN FEATURES

- Straight Pattern
- Bolted – Bonnet
- Seat Type : Renewable Seat
- Disc Type : Renewable Disc
- Design Standards : BS 5153.
- Flanged Ends : BS 4504 (PN 16)
- Flange Facing : Raised face smooth finish\*
- Maximum Working Temperature = 220°C
- The smooth & streamlined shape of the flow path inside the valve body & high lifting of the disc results in low pressure drop.
- Application Suitable for: Water, Steam

**Note** : \*Other flange facings available on request.

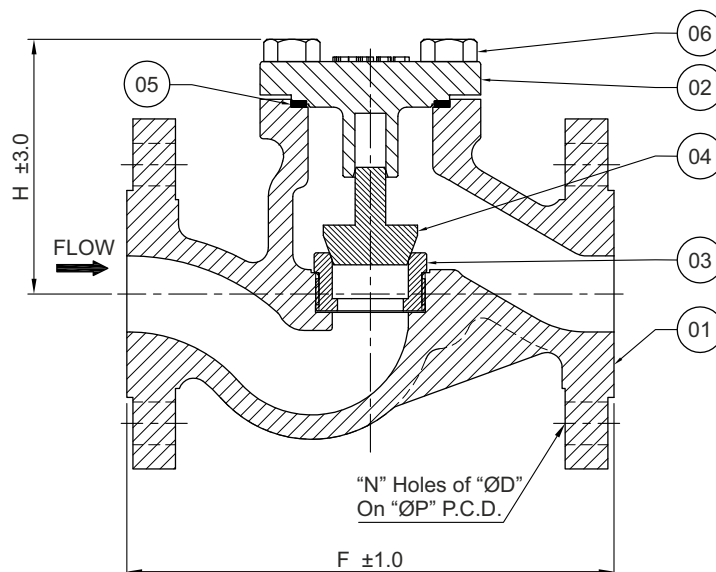


## Test Pressure

|                        |                        |
|------------------------|------------------------|
| Hydrostatic Shell Test | 24 bar                 |
| Hydrostatic Seat Test  | 17.6 bar               |
| Max. Working Pressure  | 16 bar @ ambient temp. |
| Max. Working Pressure  | 13 bar @ 220°C (Steam) |

## Material of Construction

| Sr. No. | Description | Materials             | Qty. |
|---------|-------------|-----------------------|------|
| 1       | Body        | Cast Iron             | 1    |
| 2       | Cover       | Cast Iron             | 1    |
| 3       | Seat        | S.S.410               | 1    |
| 4       | Plug        | S.S.410               | 1    |
| 5       | Gasket      | C.A.F. IS 2712 GR W/3 | 1    |
| 6       | Hex Bolt    | M.S. Zinc Plated      | REQ. |



## Dimensions

| Model      | Size (mm) | Size (Inch) | F   | ØD | N | ØP  | H   |
|------------|-----------|-------------|-----|----|---|-----|-----|
| LLC01AFLCI | 25        | 1           | 160 | 14 | 4 | 85  | 84  |
| LLC15AFLCI | 40        | 1.5         | 200 | 18 | 4 | 110 | 106 |
| LLC02AFLCI | 50        | 2           | 230 | 18 | 4 | 125 | 121 |

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.

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