

# LIFT CHECK VALVE

Cast Iron

LLC Series

Horizontal



VALVES

## 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.

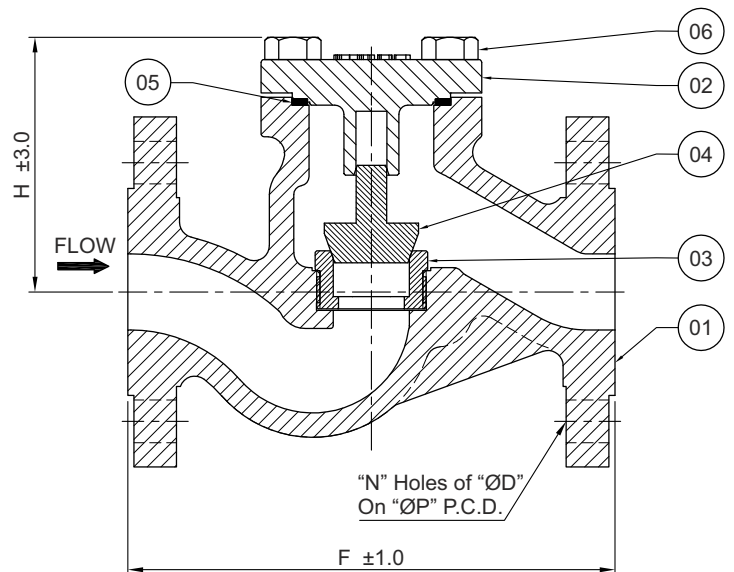


## Test Pressure

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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