

AV-253A Cast Iron Horizontal Lift Check Valve, Flanged Ends, PN-10

Features

| | |
|----------------------------|--|
| Testing Standard | BS EN 12266-Part 1 |
| Pressure / Class Rating | PN-10 |
| Body Material Cum Standard | Cast Iron (IBR 86 to 93 Gr. A) |
| Product Description | Bolted Cover |
| Type of Seat | Renewable Seat |
| Type of Disc | Renewable Disc |
| Trim | 13% Cr. (SS 410) |
| End Details | Flanged Drilling as per BS-10 Table-H Raised Face (PN-10) |
| Test Pressure | Body: 16 kg/cm ² (Hyd.), Seat & Back Seat : 10 kg/cm ² |
| Max. Working Pressure | 8 kg/cm ² (Steam) |
| Max. Working Temperature | 220°C |

Notes

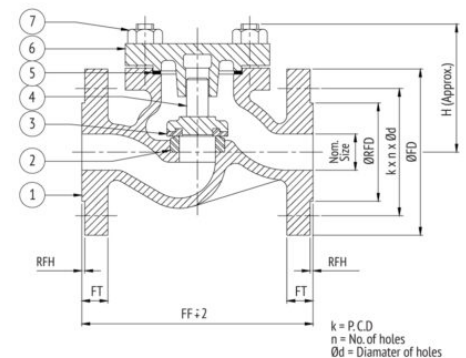
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Water, Steam, Oil

Material Combination

| S.No | Description | No. | Material |
|------|----------------|---------|-----------------|
| 1 | Body | 1 | Cast Iron |
| 2 | Body Seat Ring | 1 | Stainless Steel |
| 3 | Disc Ring | 1 | Stainless Steel |
| 4 | Disc | 1 | Cast Iron |
| 5 | Gasket | 1 | C.A.F. |
| 6 | Cover | 1 | Cast Iron |
| 7 | Studs & Nuts | To Suit | Carbon Steel |



Dimensional Data

| Size (mm) | FF | H | ØFD | FT | ØRFD | RFH | k | n | Ød |
|-----------|-----|-----|-------|----|------|-----|-----|----|------|
| 200 | 600 | 250 | 368.3 | 26 | - | - | 324 | 12 | 22.3 |
| 250 | 730 | 280 | 431.5 | 28 | - | - | 381 | 12 | 22.3 |