

## Highriser® Check Valve

### ANTI-WATER HAMMER CHECK VALVES

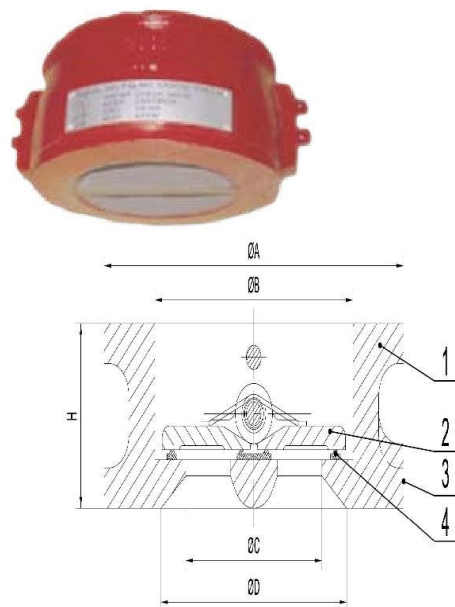
Fig.No.: DDCV-1161-F-300

Working pressure: 21 BARS/300PSI



#### Materials List:

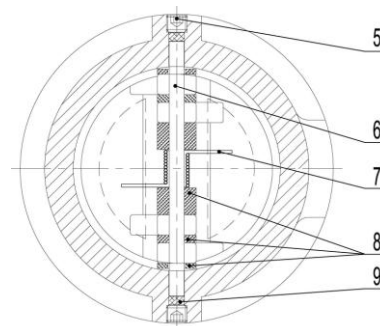
| Part Name | Material           |
|-----------|--------------------|
| Body      | ASTM A536 65-45-12 |
| DISC      | CF8                |
| ID.Plate  | Anodised Aluminium |
| Seat      | EPDM               |
| BOLT      | SS304              |
| Stem      | SS416              |
| Spring    | SS304              |
| Washer    | PTFE               |
| Gasket    | EPDM               |



#### INSTALLATION

Must be installed in the vertical position with upward flow only.

When installed in the horizontal position, the hinge pin must be in the vertical position.



#### Dimensions (inch/mm ):

| Size | 2-1/2"/65 | 3"/80 | 4"/100 | 5"/125 | 6"/150 | 8"/100 | 10"/125 | 12"/300 |
|------|-----------|-------|--------|--------|--------|--------|---------|---------|
| A    | 122       | 134   | 162    | 192    | 218    | 273    | 329     | 384     |
| B    | 80        | 94    | 117    | 145    | 170    | 224    | 265     | 310     |
| C    | 55        | 67    | 85     | 106    | 131    | 176    | 227     | 267     |
| D    | 75        | 90    | 110    | 140    | 165    | 220    | 260     | 300     |
| H    | 46        | 64    | 64     | 70     | 76     | 89     | 114     | 114     |

#### Notes:

1. Working Pressure 300 PSI(21 BARS) for fire protection service.
2. Stainless steel disc for excellent corrosion resistance.
3. Design and materials are subject to change without notice.