



## Product Information

- Model: LF-CVGGD
- Approval: UL Listed & FM Approved
- Coating Standard: Fusion bonded coating comply with AWWA C550



## Features

- Can be installed horizontally or vertically (with upward flow)
- Convenient to install and maintain
- Low pressure drop
- Has a drain threaded hole.

## Performance Specifications

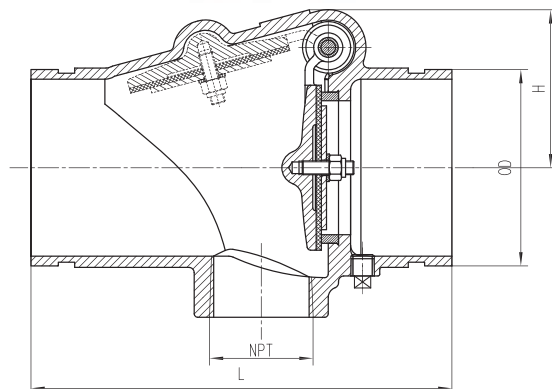
- Working Pressure: 365 PSI
- Working Temperature: -0°C to 80°C

## Ends Connection

- Ends Connection Type: Grooved - Grooved Ends
- Standard Supply: AWWA C 606
- Optional Supply: VDS2100 or GB/T 8260

## Materials List

| Part              | Material (Specification)          |
|-------------------|-----------------------------------|
| Body              | Ductile Iron (ASTM A536 65-45-12) |
| Clapper           | Ductile Iron (ASTM A536 65-45-12) |
| Seat              | Bronze (ASTM C83600)              |
| Disc Sealing Ring | EPDM                              |
| Shaft             | Stainless Steel (AISI 304)        |
| Pressing Plate    | Stainless Steel (AISI 304)        |



## Dimensions (mm/inch)

| SIZE | mm / inch | 50 / 2 | 65 / 2.5 | 80 / 3 | 100 / 4 | 125 / 5      | 150 / 6 | 200 / 8 | 250 / 10 | 300 / 12 |
|------|-----------|--------|----------|--------|---------|--------------|---------|---------|----------|----------|
| L    | mm        | 169    | 203      | 213    | 245     | 267          | 292     | 356     | 432      | 495      |
| OD   | mm        | 60.3   | 73/76.1  | 88.9   | 114.3   | 139.7 /141.3 | 168.3   | 219.1   | 273      | 323.9    |
| NPT  | mm        | 79.3   | 85.3     | 93     | 103     | 121          | 142     | 233     | 274      | 306      |
| H    | mm        | 79.3   | 85.3     | 93     | 103     | 121          | 142     | 233     | 274      | 306      |