# HC-12071F

Bronze Foot Valve ***150 PSI***

## Feature & Benefits

- Stainless steel springs
- Bronze core



## Test Pressure & Temperature

| Temperature | Hydraulic |
|---|---|
| -20°C to 110°C | Shell: 225 PSI |
| | Seat: 150 PSI |

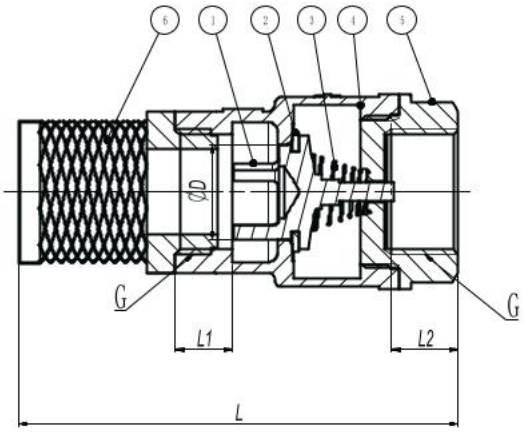
## Connection Standard

- ISO228-1 parallel thread
- Medium: Water

## Materials

| NO. | PART | Materials |
|---|---|---|
| 1 | DISC | Bronze C83600 |
| 2 | Seal ring | EPDM |
| 3 | Spring | 304SS |
| 4 | Body | Bronze C83600 |
| 5 | Bonnet | Bronze C83600 |
| 6 | Filter mesh | 304SS |

## Dimensional Drawing




## Dimensions

| SIZE (inch) | L (mm) | L1 (mm) | L2 (mm) | D (mm) | G |
|---|---|---|---|---|---|
| 1/2" | 85 | 11 | 13 | Φ15 | 1/2" |
| 3/4" | 93 | 12 | 14 | Φ20 | 3/4" |
| 1" | 112 | 14 | 17 | Φ25 | 1" |
| 1-1/4" | 126 | 18 | 18 | Φ32 | 1-1/4" |
| 1-1/2" | 167 | 18 | 19 | Φ40 | 1-1/2" |
| 2" | 179 | 19 | 22 | Φ50 | 2" |

## Pressure & temperature ratings

