



# IN-LINE SPRING CHECK VALVE



## JC Series

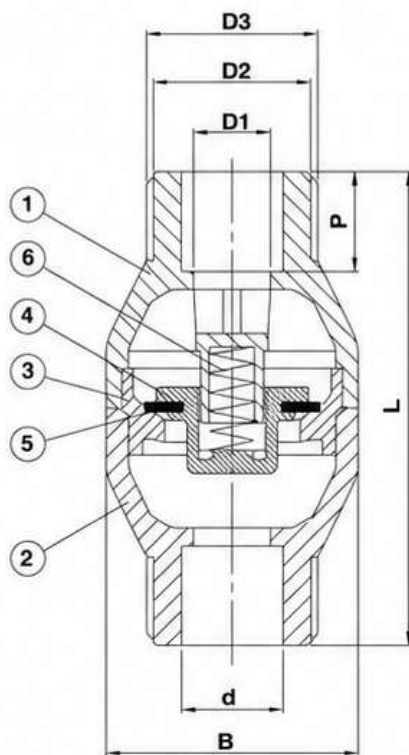
**SOCKET JC100 / THREAD JC200**  
**Size: 1/2"- 2"**

**TEST PRESSURE: 225 PSI ;15 kgf/cm<sup>2</sup> (bar)**  
**WORKING PRESSURE: 150 PSI ;10 kgf/cm<sup>2</sup> (bar)**

### 6 MATERIALS OF CONSTRUCTION

| NO | PART       | MATERIAL | PCS |
|----|------------|----------|-----|
| 1  | UPPER BODY | UPVC     | 1   |
| 2  | LOWER BODY | UPVC     | 1   |
| 3  | CONNECTOR  | UPVC     | 1   |
| 4  | SPIGOT     | UPVC     | 1   |
| 5  | SEAL       | EPDM     | 1   |
| 6  | SPRING     | SUS 304  | 1   |





DN15~DN50

## 6 DIMENSIONS TABLE

| Nom \ SIZE |                |        | 15mm<br>(1/2") | 20mm<br>(3/4") | 25mm<br>(1") | 32mm<br>(1-1/4") | 40mm<br>(1-1/2") | 50mm<br>(2") |
|------------|----------------|--------|----------------|----------------|--------------|------------------|------------------|--------------|
| d          | JIS<br>(mm)    | Socket | 22             | 26             | 32           | 38               | 48               | 60           |
|            |                | Thread | PT1/2          | PT3/4          | PT1          | PT1-1/4          | PT1-1/2          | PT2          |
|            | ANSI<br>(inch) | Socket | 0.840          | 1.050          | 1.315        | 1.660            | 1.900            | 2.375        |
|            |                | Thread | NPT1/2         | NPT3/4         | NPT1         | NPT1-1/4         | NPT1-1/2         | NPT2         |
|            | DIN<br>(mm)    | Socket | 20             | 25             | 32           | 40               | 50               | 63           |
|            |                | Thread | R1/2           | R3/4           | R1           | R1-1/4           | R1-1/2           | R2           |
| P          | JIS(mm)        |        | 22.2           | 25.4           | 28.6         | 31.8             | 34.9             | 38.1         |
|            | ANSI(inch)     |        | 0.875          | 1.000          | 1.125        | 1.250            | 1.375            | 1.500        |
|            | DIN(mm)        |        | 16.0           | 18.5           | 22.0         | 26.0             | 31.0             | 37.5         |
| D1         |                |        | 17             | 21             | 28           | 35               | 40               | 52           |
| D2         |                |        | 35             | 35             | 45           | 52               | 60               | 73           |
| D3         |                |        | 37             | 37             | 47           | 54               | 62               | 75           |
| B          |                |        | 56             | 56             | 73           | 91               | 91               | 107          |
| L          |                |        | 105            | 105            | 134          | 157              | 157              | 178          |