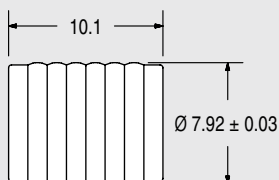




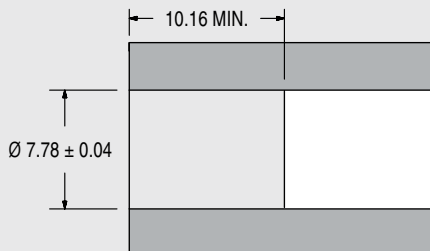
# CHECK & RELIEF VALVES FOR PLASTIC

## 8.0mm CHECK VALVE for PLASTIC INSTALLATION

### CHEK VALVE



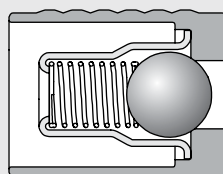
### INSTALLATION HOLE



### ACTUAL SIZE



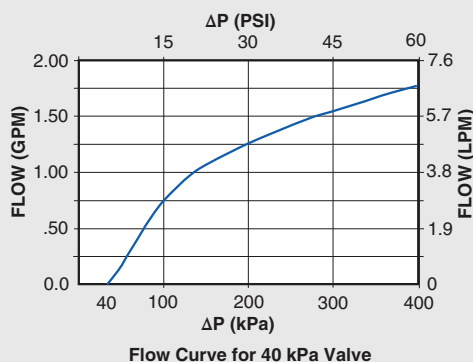
(As Installed)



Flow  
Direction  
  
Checked

All dimensions in millimeters.

### ΔP vs. Flow on Water @80°F (27°C)



Flow Curve for 40 kPa Valve

### PERFORMANCE

Lohm Rate: 75 Lohms

Leakage: 20 sccm/min. (max.) @ 172 kPa (25 psid) on air

1 Drop/min. (max.) on water

### MATERIALS

Body..... 303 Stainless Steel

Cage ..... 305 Stainless Steel

Spring ..... 302 Stainless Steel

Ball..... 440C Stainless Steel

### LEE PART NO.

### CRACKING PRESSURE

|              |                               |
|--------------|-------------------------------|
| CCPI8010000S | 0 kPa (No Spring)             |
| CCPI8010004S | 4 ± 3 kPa (0.6 ± 0.4 psid)    |
| CCPI8010007S | 7 ± 5 kPa (1 ± 0.7 psid)      |
| CCPI8010014S | 14 ± 5 kPa (2 ± 0.7 psid)     |
| CCPI8010040S | 40 ± 30 kPa (6 ± 4.4 psid)    |
| CCPI8010069S | 69 ± 17.3 kPa (10 ± 2.5 psid) |

### INSTALLATION

Tool Part Number .....CCRT0900180S

To install, simply press the valve into a plastic installation hole until the valve is flush minimum with the top of the installation hole. The valve can be installed in either direction, providing forward or reverse flow capabilities.