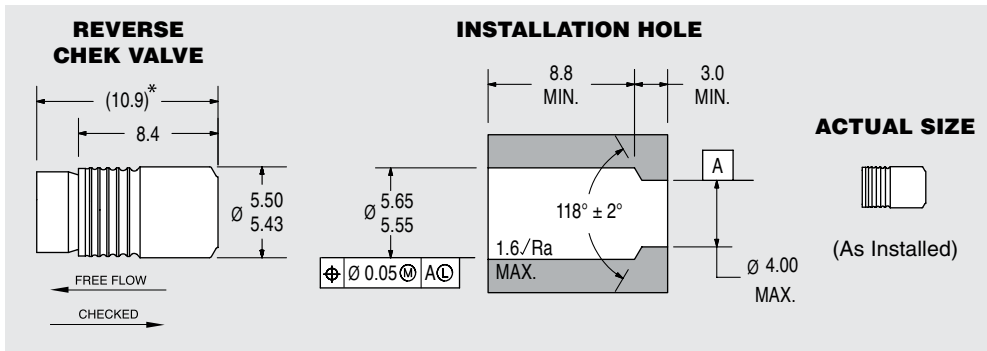


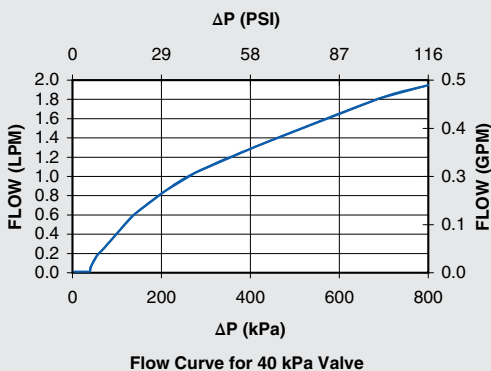
# INSERT CHECK VALVES

## 558 SERIES CHEK VALVE - SCREENED REVERSE FLOW



\* LOA before installation.  
All dimensions in millimeters.

### ΔP vs. Flow on Water @80°F (27°C)



### PERFORMANCE

Lohm Rate: 400 Lohms  
 Leakage: 20 sccm/min. (max.) @ 172 kPa (25 psid) on air  
 1 Drop/min. (max.) on hydraulic fluid  
 Screen Size: 125 Micron Absolute  
 Maximum Working Pressure:  
 28 MPa (4,060 psid) (Checked Direction)  
 4 MPa (580 psid) (Flow Direction)

### MATERIALS

Body ..... 303 Stainless Steel  
 Cage ..... 305 Stainless Steel  
 Pin ..... 416 Stainless Steel  
 Spring ..... 302 Stainless Steel  
 Ball ..... 440C Stainless Steel  
 Screen ..... 316 Stainless Steel

### INSTALLATION

Tool Part Number .... CCRT0900120S  
 Force ..... 625 Kg F (max.)

[View Installation Procedure](#)

LEE PART NO.	CRACKING PRESSURE
CCRM2553000S	0 kPa (No Spring)
CCRM2553014S	14 ± 5 kPa (2 ± 0.7 psid)
CCRM2553040S	40 ± 30 kPa (6 ± 4.4 psid)
CCRM2553069S	69 ± 17 kPa (10 ± 2.5 psid)