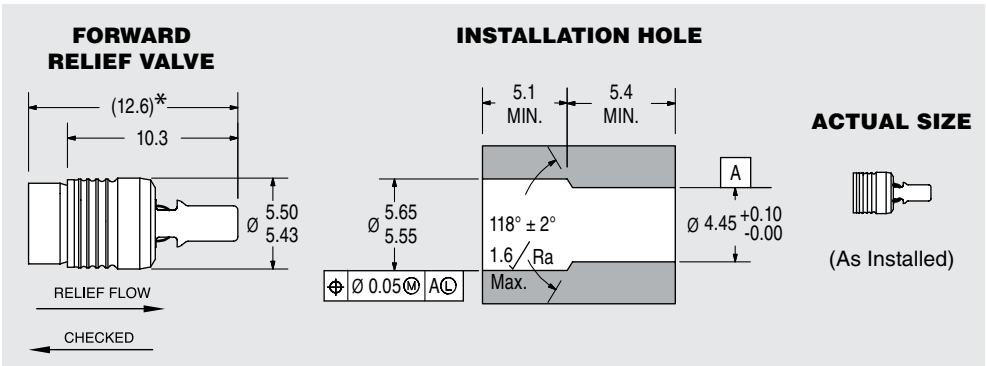
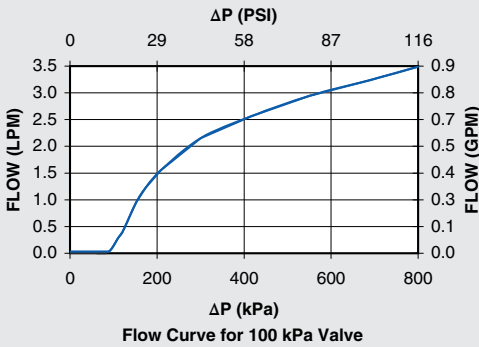


558 SERIES RELIEF VALVE - FORWARD FLOW



All dimensions are in millimeters.
* LOA before installation

ΔP vs. Flow on Water @80°F (27°C)



PERFORMANCE

Lohm Rate: 250 Lohms
 Leakage: 20sccm/min. (max.)
 @ 172 kPa (25 psid) on air
 1 Drop/min. (max.) on hydraulic fluid
 Maximum Working Pressure:
 28 MPa (4,060 psid)
 Checked Direction
 4 MPa (580 psid)
 Flow Direction
 Cracking Pressure Tolerance: ±15%

LEE PART NO.	CRACKING PRESSURE
PCFM2550210S	100 kPa (14.5 psid)
PCFM2550215S	150 kPa (21.8 psid)
PCFM2550220S	200 kPa (29 psid)
PCFM2550225S	250 kPa (36.6 psid)
PCFM2550230S	300 kPa (43.5 psid)
PCFM2550235S	350 kPa (50.8 psid)
PCFM2550240S	400 kPa (58 psid)
PCFM2550250S	500 kPa (72.5 psid)
PCFM2550255S	550 kPa (79.8 psid)

MATERIALS

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

INSTALLATION

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

[View Installation Procedure](#)