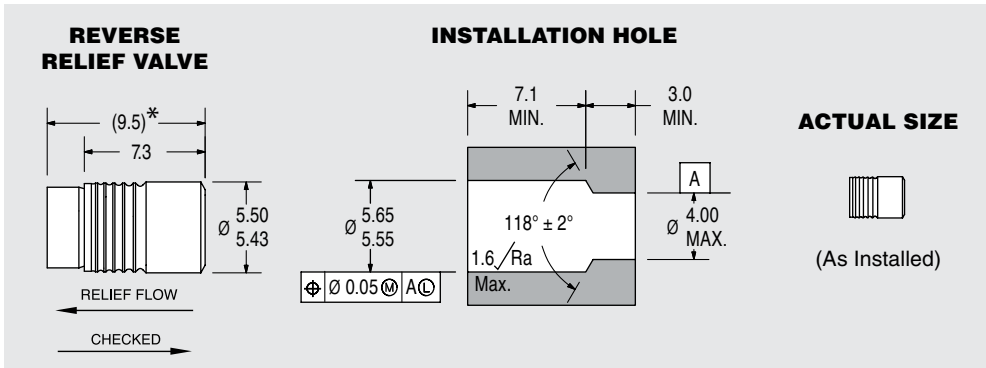
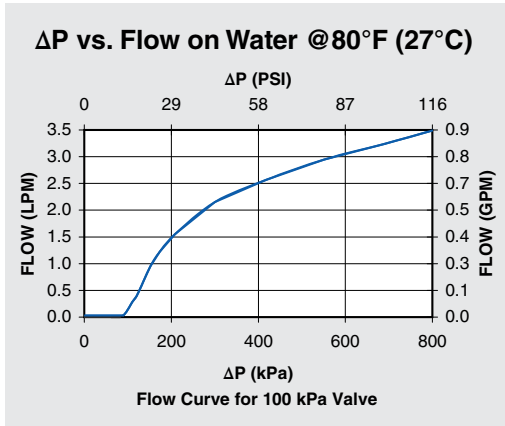


INSERT RELIEF VALVES

558 SERIES RELIEF VALVE - REVERSE FLOW



All dimensions are in millimeters.
* LOA before installation



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
PCRM2550210S	100 kPa (14.5 psid)
PCRM2550215S	150 kPa (21.8 psid)
PCRM2550220S	200 kPa (29 psid)
PCRM2550225S	250 kPa (36.6 psid)
PCRM2550230S	300 kPa (43.5 psid)
PCRM2550235S	350 kPa (50.8 psid)
PCRM2550240S	400 kPa (58 psid)
PCRM2550250S	500 kPa (72.5 psid)
PCRM2550255S	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	