



## Pressure relief valve LFR-1-D-MAXI

**159633**

URL:<https://www.sxplc.com/pressure-relief-valve-lfr-1-d-maxi-159633>

### Product data sheet

Specifications

Maxi

series

D

Control lock

Lockable rotating handle

Installation location

Vertical +/-5 °

Filter level

40 µm

Condensed water discharge device

Manual rotation

Structural characteristics

Filter pressure reducing valve with pressure gauge

Maximum condensation volume

80 ml

Protective cover

Metal protective cover

Symbol

00991589

Pressure gauge (analog) or pressure display (digital)

With pressure gauge

working pressure

1 bar ... 16 bar

Pressure regulation range

0.5 bar ... 12 bar

Maximum pressure hysteresis

0.4 bar

Standard rated flow (standardized according to DIN 1343)

10000 l/min

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [-: 9: -]

inert gas

Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

Corrosion resistance grade CRC

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Storage temperature

-10 °C ... 60 °C

Air purity level at the output port

Compressed air, in accordance with ISO 8573-1:2010 [7:8:4]

inert gas

Medium temperature

-10 °C ... 60 °C

ambient temperature

-10 °C ... 60 °C

Product weight

1470 g

Installation method

With attachments

Air interface, air port 1

G1

Air interface, air port 2

G1

Material Description

RoHS compliance

Shell material

Die cast zinc

Bowl cover material

P

