

Pressure regulator LR-1-D-7-O-MAXI-NPT

Part number: 173675

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Maxi
Series	D
Mounting position	Any
Controller function	Outlet pressure constant
Symbol	00991559
Operating pressure	1.6 MPa
Operating pressure	16 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.04 MPa
Max. pressure hysteresis	0.4 bar
Max. pressure hysteresis	5.8 psi
Normal nominal flow rate (normalized to DIN 1343)	12500 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1100 g
Type of mounting	Line installation
Pneumatic connection 1	1 NPT
Pneumatic connection 2	1 NPT
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast zinc