

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	optional
Controller function	Output 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
Standard nominal flow rate (standardised to DIN 1343)	12500 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1100 g
Type of mounting	In-line installation
Pneumatic connection, port 1	1 NPT
Pneumatic connection, port 2	1 NPT
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Die-cast zinc