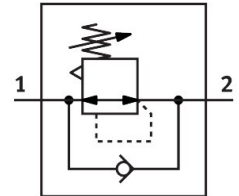


Pressure regulator LR-1-D-7-O-MAXI-NPT

Part number: 173675

FESTO



Data sheet

Feature	Value
Size	Maxi
Series	D
Mounting position	Any
Controller function	Constant output pressure
Operating pressure	1.6 MPa 16 bar
Pressure regulation range	0.5 bar...7 bar
Max. pressure hysteresis	0.04 MPa 0.4 bar 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 gases
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 gases
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	1100 g
Type of mounting	Alternatively: Front panel mounting In-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