

# Pressure regulator LR-1/2-D-7-MIDI-NPT

Part number: 173662

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Midi
Series	D
Mounting position	optional
Controller function	Output pressure constant
Symbol	00991538
Operating pressure	1.6 MPa
Operating pressure	16 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.02 MPa
Max. pressure hysteresis	0.2 bar
Max. pressure hysteresis	2.9 psi
Standard nominal flow rate (standardised to DIN 1343)	4000 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	720 g
Type of mounting	Via mounting bracket
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Die-cast zinc