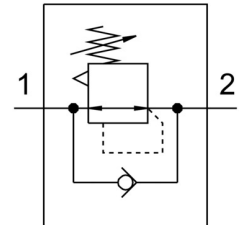


# Pressure regulator LR-1/4-DB-7-O-MINI

Part number: 537643

**FESTO**



## Data sheet

Feature	Value
Size	Mini
Width	44 mm
Type code	LR
Series	DB
Actuator lock	Rotary knob with detent
Mounting position	Any
Design	Pressure regulator without pressure gauge
Controller function	With secondary exhausting With return flow function
Symbol	00991559
Pressure gauge	G1/8 prepared
Operating pressure	1.5 bar ... 10 bar
Operating pressure	0.1 MPa ... 1 MPa
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	≥1300 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4]
Temperature of medium	-5 °C ... 50 °C
Ambient temperature	-5 °C ... 50 °C
Product weight	150 g
Type of mounting	Optionally: Front panel mounting Line installation With through-hole With mounting bracket
Pressure gauge connection	G1/8
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Note on materials	RoHS-compliant
Seals material	NBR
Rotary knob material	POM
Housing material	PA-reinforced