

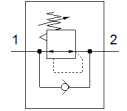
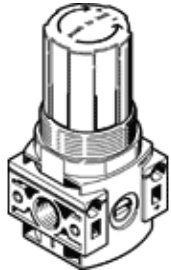
# pressure regulator LR-1/4-DB-7-O-MINI

Part number: 537643  
Product to be discontinued

FESTO

Directly controlled regulator, working pressure up to 7 bar, without pressure gauge.

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



## Data sheet

Feature	Value
Size	Mini
Width	44 mm
Series	DB
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	Pressure regulator without pressure gauge
Controller function	with secondary exhaust with return flow
Pressure gauge	Prepared for G1/8
Operating pressure MPa	0.1 ... 1 MPa
Operating pressure	1.5 ... 10 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	≥ 1,300 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	150 g
Mounting type	Front panel installation Line installation with through hole With mounting bracket Optional
Pressure gauge connection	G1/8
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Materials note	Conforms to RoHS
Material seals	NBR
Material rotary knob	POM
Material housing	PA-reinforced