

Basic valve LFR-D-7-MINI

Part number: 546456

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 μm
Condensate drain	Manual, rotating
Structural design	Filter regulator without pressure gauge
Max. condensate volume	21.991 ml
Bowl guard	Metal bowl guard
Symbol	00991586
Pressure gauge	Set up for G1/8
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Pressure regulation range	0.476 bar ... 7.239 bar
Max. pressure hysteresis	0.207 bar
Normal nominal flow rate (normalized to DIN 1343)	4004.24 l/min
Operating medium	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
Storage temperature	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gases
Temperature of medium	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Product weight	456.435 g
Type of mounting	With accessories
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC