

Basic valve LFR-D-5M-MINI-A

Part number: 546455

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Fully automatic
Structural design	Filter regulator without pressure gauge
Max. condensate volume	21.991 ml
Bowl guard	Metal bowl guard
Symbol	00991584
Pressure gauge	G1/8 prepared
Operating pressure	0.2 MPa ... 1.2 MPa
Operating pressure	2 bar ... 12 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.207 bar
Normal nominal flow rate (normalized to DIN 1343)	2891.95 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:9:-] Inert gas
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	-14 °C ... 140 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas
Temperature of medium	5 °C ... 60 °C
Ambient temperature	5 °C ... 60 °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