

# Basic valve LFR-D-MAXI

Part number: 546437

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 $\mu\text{m}$
Condensate drain	Manual, rotating
Structural design	Filter regulator without pressure gauge
Max. condensate volume	79.968 ml
Bowl guard	Metal bowl guard
Symbol	00991589
Pressure gauge	Set up for G1/4
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.414 bar
Normal nominal flow rate (normalized to DIN 1343)	43156.78 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 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gases
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1289.925 g
Type of mounting	With accessories
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC