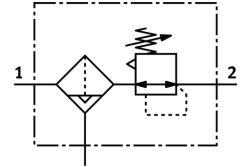


# Basic valve LFR-D-7-MINI-A

Part number: 546457

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	40 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	1.931 bar ... 12.411 bar
Pressure regulation range	0.476 bar ... 7.239 bar
Max. pressure hysteresis	0.207 bar
Standard nominal flow rate	4004.24 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	-10 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gas
Temperature of medium	5 °C ... 60 °C
Ambient temperature	5 °C ... 60 °C
Product weight	456.435 g
Type of mounting	Optionally: Line installation With accessories
Note on materials	RoHS-compliant
Housing material	Die-cast zinc
Material of bowl	PC