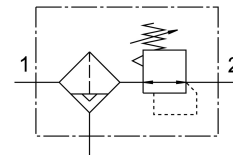


# Basic valve LFR-D-7-MINI-A

Part number: 546457

FESTO



## 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	0,748 fl oz (US)
Bowl guard	Metal bowl guard
Pressure gauge	G1/8 prepared
Operating pressure	28 psi...180 psi
Pressure regulation range	6,9 psi...105 psi
Max. pressure hysteresis	3 psi
Standard nominal flow rate	31,5 cfm
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 °F...140 °F
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gas
Temperature of medium	41 °F...140 °F
Ambient temperature	41 °F...140 °F
Product weight	12940 oz
Type of mounting	Optionally: Line installation With accessories
Note on materials	RoHS-compliant
Housing material	Die-cast zinc
Material of bowl	PC