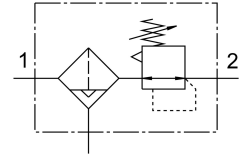


# Basic valve LFR-D-7-MINI-A

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
Design	Filter regulator without pressure gauge
Max. condensate volume	0,748 fl oz (US)
Bowl guard	Metal bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/8
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 to ISO 8573-1:2010 [7:9:-] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	14 °F...140 °F
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:8:4] Inert gases
Media temperature	41 °F...140 °F
Ambient temperature	41 °F...140 °F
Product weight	12940 oz
Type of mounting	Either: In-line installation With accessories
Note on materials	RoHS-compliant
Material housing	Die-cast zinc
Material bowl	PC