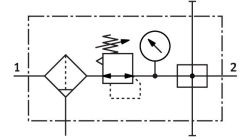


Air preparation unit LFR-1/4-D-MINI-KA

Part number: 185709

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	Manually rotating
Structural design	Branching module Filter regulator with pressure gauge
Max. condensate volume	22 cm ³
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar 14.5 psi...232 psi
Pressure regulation range MPa	0.05 MPa...1.2 MPa
Pressure regulation range	0.5 bar...12 bar
Pressure regulation range psi	7.25 psi...174 psi
Max. pressure hysteresis	0.015 MPa 0.15 bar 2.175 psi
Standard nominal flow rate	1140 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [:-:-:-] Inert gas
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gas
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	800 g
Type of mounting	Line installation With accessories Optionally:
Pneumatic connection 1	G1/4

Feature	Value
Pneumatic connection 2	G $\frac{1}{4}$
Housing material	Die-cast zinc
Material of bowl	PC