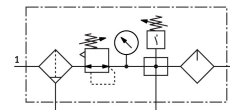


Service unit combination FRC-1/8-D-MINI-KB

Part number: 185803

FESTO



Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 μm
Condensate drain	Manually rotating
Design	Branching module Pressure switch Filter regulator with pressure gauge Proportional standard mist lubricator
Max. condensate volume	22 cm^3
Bowl guard	Metal bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar 14.5 psi...232 psi
Pressure regulation range	0.05 MPa...1.2 MPa 0.5 bar...12 bar 7.25 psi...174 psi
Max. pressure hysteresis	0.025 MPa 0.25 bar 3.625 psi
Standard nominal flow rate (standardised to DIN 1343)	650 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [:-:-] Inert gases
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases
Media temperature	-10 $^\circ\text{C}$...60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$...60 $^\circ\text{C}$
Product weight	1200 g
Type of mounting	In-line installation With accessories Either:

Feature	Value
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Material housing	Die-cast zinc
Material bowl	PC