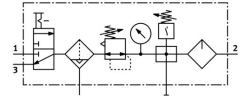


# Air preparation unit FRC-1/8-D-MINI-KC-A

Part number: 185816

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	Branching module Pressure switch Shut off valve Filter regulator with pressure gauge Proportional standard oil mist lubricator
Max. condensate volume	22 ml
Bowl guard	Metal bowl guard
Symbol	00991548
Pressure gauge	with pressure gauge
Operating pressure	0.15 MPa ... 1.2 MPa
Operating pressure	1.5 bar ... 12 bar
Operating pressure	21.75 psi ... 174 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	0.02 MPa
Max. pressure hysteresis	0.2 bar
Max. pressure hysteresis	2.9 psi
Standard nominal flow rate	640 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 [7:4:-] Inert gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1400 g
Type of mounting	Optionally: Line installation With accessories
Pneumatic connection 1	G1/8

<b>Feature</b>	<b>Value</b>
Pneumatic connection 2	G1/8
Housing material	Die-cast zinc
Material of bowl	PC