

# Service unit FRC-1/4-D-O-MIDI-A

Part number: 186501

FESTO



## Data sheet



[PDF](#) General operating condition

Feature	Value
Size	Midi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Condensate drain	Fully automatic
Structural design	Proportional standard oil mist lubricator
Max. condensate volume	43 ml
Grade of filtration	40 $\mu\text{m}$
Bowl guard	Metal bowl guard
Symbol	00991546
Pressure gauge	Set up for G1/4
Operating pressure	0.2 MPa ... 1.2 MPa
Operating pressure	2 bar ... 12 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.02 MPa
Max. pressure hysteresis	0.2 bar
Max. pressure hysteresis	2.9 psi
Normal nominal flow rate (normalized to DIN 1343)	1500 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:9:-] Inert gases
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
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:-] Inert gases
Temperature of medium	-10 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Product weight	1350 g
Type of mounting	With accessories
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC