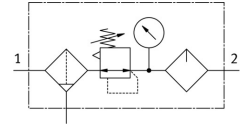


# Air preparation unit FRC-1/4-D-7-MIDI

Part number: 186503

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Size	Midi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Condensate drain	Manually rotating
Structural design	Filter regulator with pressure gauge Proportional standard oil mist lubricator
Max. condensate volume	43 ml
Grade of filtration	40 µm
Bowl guard	Metal bowl guard
Symbol	00991549
Pressure gauge	with pressure gauge
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.02 MPa
Max. pressure hysteresis	0.2 bar
Max. pressure hysteresis	2.9 psi
Standard nominal flow rate	1700 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [-:9:-] Inert gas
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 gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1440 g
Type of mounting	Line installation 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