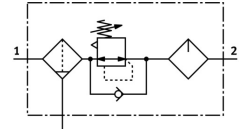


# Air preparation unit FRC-1/2-D-O-MAXI

Part number: 186506

FESTO



## Data sheet

 General operating condition

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Condensate drain	Manually rotating
Structural design	Filter regulator without pressure gauge Proportional standard oil mist lubricator
Max. condensate volume	80 ml
Grade of filtration	40 µm
Bowl guard	Metal bowl guard
Symbol	00991775
Pressure gauge	G1/4 prepared
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.04 MPa
Max. pressure hysteresis	0.4 bar
Max. pressure hysteresis	5.8 psi
Standard nominal flow rate	7600 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	2280 g
Type of mounting	Line installation With accessories
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Note on materials	RoHS-compliant
Housing material	Die-cast zinc
Material of bowl	PC