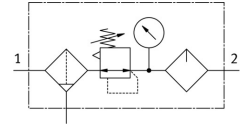


# Air preparation unit FRC-1/8-D-7-MINI-NPT

Part number: 173834

FESTO



[General operating condition](#)

## Data sheet

Feature	Value
Size	Mini
Mounting position	Vertical
Condensate drain	Manual, non-detenting
Grade of filtration	40 µm
Symbol	00991549
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	800 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	660 g
Type of mounting	Optionally: Line installation With mounting bracket
Pneumatic connection 1	1/8 NPT
Pneumatic connection 2	1/8 NPT
Note on materials	RoHS-compliant
Housing material	Die-cast zinc
Material of bowl	PC