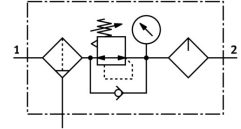


# Air preparation unit FRC-1-D-5M-MAXI-NPT

Part number: 173888

FESTO



## Data sheet

 General operating condition

Feature	Value
Size	Maxi
Mounting position	Vertical
Condensate drain	Manually rotating
Grade of filtration	5 µm
Symbol	00991761
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	7200 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 [6:8:-] Inert gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	2520 g
Type of mounting	Optionally: Line installation With mounting bracket
Pneumatic connection 1	1 NPT
Pneumatic connection 2	1 NPT
Note on materials	RoHS-compliant
Housing material	Die-cast zinc
Material of bowl	PC