

# Service unit FRC-3/8-D-5M-MINI-NPT

Part number: 173848

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Size	Mini
Mounting position	Vertical
Condensate drain	Manual, non-detenting
Grade of filtration	5 µm
Symbol	00991549
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	0.02 MPa
Max. pressure hysteresis	0.2 bar
Max. pressure hysteresis	2.9 psi
Standard nominal flow rate (standardised to DIN 1343)	1050 l/min
Operating medium	Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air to ISO 8573-1:2010 [6:8:-] Inert gases
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	660 g
Type of mounting	Via mounting bracket
Pneumatic connection, port 1	3/8 NPT
Pneumatic connection, port 2	3/8 NPT
Note on materials	RoHS-compliant
Material housing	Die-cast zinc
Material bowl	PC