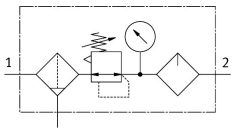
Service unit
FRC-1/8-D-5M-MINI

Part number: 162770





Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical ±5°
Condensate drain	Manual, rotating
Structural design	Filter regulator with pressure gauge Proportional standard oil mist lubricator
Max. condensate volume	22 cm³
Grade of filtration	5 µm
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...12 bar
Max. pressure hysteresis	0.02 MPa 0.2 bar 2.9 psi
Normal nominal flow rate (normalized to DIN 1343)	600 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [-:9:-] Inert gases
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 gases
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	660 g
Type of mounting	In-line installation With accessories
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Note on materials	RoHS compliant

Feature	Value
Housing material	Die-cast zinc
Material of bowl	PC