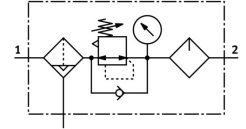


Service unit
FRC-1/2-D-5M-MAXI-A
Part number: 186510

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/-5°
Condensate drain	Fully automatic
Design	Filter regulator with pressure gauge Proportional standard mist lubricator
Max. condensate volume	80 ml
Grade of filtration	5 µm
Bowl guard	Metal bowl guard
Symbol	00991599
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	2 bar ... 12 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate	6800 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
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	2390 g
Type of mounting	In-line installation With accessories
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Note on materials	RoHS-compliant
Material housing	Die-cast zinc
Material bowl	PC