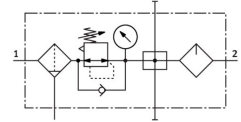


Service unit FRC-1/2-D-MAXI-KA

Part number: 186053

FESTO



[PDF General operating condition](#)

Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 μm
Condensate drain	Manual, rotating
Structural design	Proportional standard oil mist lubricator
Max. condensate volume	80 ml
Bowl guard	Metal bowl guard
Symbol	00991768
Pressure gauge	with pressure gauge
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Operating pressure	14.5 psi ... 232 psi
Pressure regulation range MPa	0.05 MPa ... 1.2 MPa
Pressure regulation range	0.5 bar ... 12 bar
Pressure regulation range psi	7.25 psi ... 174 psi
Max. pressure hysteresis	0.01 MPa
Max. pressure hysteresis	0.1 bar
Max. pressure hysteresis	1.45 psi
Normal nominal flow rate (normalized to DIN 1343)	7500 l/min
Operating medium	Inert gases
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 [7:4:-] Inert gases
Temperature of medium	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Product weight	3500 g
Type of mounting	With accessories
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Housing material	Die-cast zinc
Material of bowl	PC