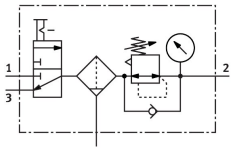
Service unit combination
MSB4N-1/4:C3J1-WP

Part number: 543553





Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with detent can be closed with accessories
Mounting position	Vertical +/-5°
Grade of filtration	40 µm
Condensate drain	Manually rotating
Design	On-off valve/filter regulator
Max. condensate volume	19 ml
Controller function	Output pressure constant Via primary pressure compensation With secondary venting With return flow function
Bowl guard	Plastic bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	0.15 MPa...1.4 MPa 1.5 bar...14 bar 21.75 psi...203 psi
Pressure regulation range	0.1 MPa...1.2 MPa 1 bar...12 bar 14.5 psi...174 psi
Standard nominal flow rate (standardised to DIN 1343)	1000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] 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
Storage temperature	-10 °C...60 °C
Suitable for use with food	See supplementary material information
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4]
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	1300 g

Feature	Value
Type of mounting	With accessories
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	1/4 NPT
Pneumatic connection, port 3	1/4 NPT
Note on materials	RoHS-compliant
Material seals	NBR
Material filter	PE
Material housing	Die-cast aluminium
Material bowl	PC