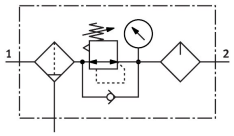
Service unit
MSB6-1/2-FRC:J91PAGNM1-WP

Part number: 8229817





Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/-5°
Condensate drain	Manual, rotating
Design	Filter-regulator-lubricator
Grade of filtration	40 µm
Controller function	Output pressure constant With primary pressure compensation With secondary exhausting With return flow function
Bowl guard	Plastic bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	0.15 MPa...2 MPa 1.5 bar...20 bar
Pressure regulation range	0.5 bar...12 bar
Standard nominal flow rate (standardised to DIN 1343)	3700 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-:4:-] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required) Compatibility with ester oil not guaranteed
Approved oils	Festo special oil in 1 litre containers Order code: 152 811 OFSW-32 ARAL Vitam GF 32 BP Energol HLP 32 ESSO Nuto H 32 MOBIL DTE 24 SHELL Tellus Oil DO 32
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C...60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:-]
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C

Feature	Value
Product weight	1535 g
Type of mounting	With mounting bracket
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Material seals	NBR
Material rotary knob	POM
Material filter	Packaging unit
Material housing	Die-cast aluminium
Material bowl	Makrolon®