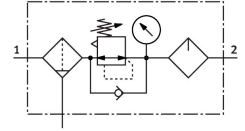


Service unit
MSB6-1/2-FRC:J91PAGNM1-WP
Part number: 8229817

FESTO



Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Condensate drain	Manual, rotating
Structural design	Filter regulator lubricator
Grade of filtration	40 μm
Controller function	Constant output pressure With primary pressure compensation With secondary exhausting With return flow characteristic
Bowl guard	Plastic bowl guard
Pressure gauge	with pressure gauge
Operating pressure	0.15 MPa...2 MPa 1.5 bar...20 bar
Pressure regulation range	0.5 bar...12 bar
Normal nominal flow rate (normalized to DIN 1343)	3700 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [::4:-] Inert gases
Information on operating and pilot media	Operation with oil lubrication possible (required for further use) Compatibility with ester oil not given
Approved oils	Festo special oil in 1 L container Order reference: 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 quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:-]
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	1535 g

Feature	Value
Type of mounting	With mounting bracket
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Seals material	NBR
Rotary knob material	POM
Compressed air filter material	Protective grounding
Housing material	Die-cast aluminum
Material of bowl	PC