

**Service unit**  
**MS6-EM1FR-1/2-D6-E-P-M-A8-WP-F1A-B**  
Part number: 8176532

**FESTO**



**Data sheet**

Feature	Value
Size	6
Series	MS
Mounting position	Vertical +/- 5°
Pressure gauge	G1/8 prepared
Operating pressure	0.1 MPa...1 MPa 1 bar...10 bar 14.5 psi...145 psi
Standard flow rate exhaust 6-> 0 bar	3600 l/min
Standard nominal flow rate	5300 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Compatibility with ester oil not given
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitability for the production of Li-ion batteries	Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils
Storage temperature	-5 °C...50 °C
Temperature of medium	-5 °C...50 °C
Ambient temperature	-5 °C...50 °C
Product weight	1250 g
Type of mounting	Line installation With mounting bracket With accessories Optionally:
Note on materials	RoHS-compliant