

Service unit
MS6-EM1FR-1/2-D6-C-P-M-AG-BAR-WP-F1A-B
 Part number: 8176527

FESTO



Data sheet

 [General operating condition](#)

Feature	Value
Size	6
Series	MS
Mounting position	Vertical +/- 5°
Pressure gauge	with pressure gauge
Operating pressure	0.1 MPa ... 1 MPa
Operating pressure	1 bar ... 10 bar
Operating pressure	14.5 psi ... 145 psi
Standard flow rate exhaust 6→0 bar	3600 l/min
Standard nominal flow rate	4750 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	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
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	With accessories
Note on materials	RoHS-compliant