

Service unit combination MSB6N

Part number: 532307

FESTO



Data sheet

Feature	Value
Size	6
Series	MS
Type of actuation	Electric Manual Pneumatic
Actuator lock	Rotary knob with integrated lock
Mounting position	Vertical +/-5°
Grade of filtration	0.01 µm...40 µm
Design	Branching module Activated carbon filter Pressure regulator with pressure gauge Soft-start/quick exhaust valve Soft-start valve Flow sensor On/off valve Fibre filter Filter regulator with pressure gauge Filter regulator without pressure gauge Membrane air dryer Proportional standard mist lubricator Sintered filter with centrifugal separator Water separator Electrically adjustable pressure regulator Piloted precision diaphragm control valve
Controller function	Output pressure constant Via primary pressure compensation With secondary venting With return flow function
Bowl guard	Plastic bowl guard Integrated as metal bowl
Differential pressure display	Visual display Via pressure sensor
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Via pressure sensor With pressure gauge
Operating pressure	1.5 bar...20 bar
Pressure regulation range	0.3 bar...12 bar
Standard nominal flow rate (standardised to DIN 1343)	1700 l/min...4800 l/min

Feature	Value
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 3.0 VA, holding power 2.4 VA 230 V AC: 50/60 Hz, pick-up power 3.0 VA, holding power 2.4 VA 24 V DC: 1.5 W 24 V DC: 1.8 W
Approval	c UL us - Recognized (OL)
CE mark (see declaration of conformity)	To EU EMC Directive To EC Machinery Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK regulations for machines To UK RoHS instructions
Certificate issuing authority	Intertek UK-MCR-0086
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
Type of mounting	With accessories
Material housing	Die-cast aluminium
Material bowl	PC