

# Air preparation combination unit MSB6N

Part number: 532307

**FESTO**



## Data sheet

Feature	Value
Size	6
Series	MS
Actuation type	Electrical Manual Pneumatic
Actuator lock	Rotary knob with integrated lock
Mounting position	Vertical +/- 5°
Grade of filtration	0.01 µm...40 µm
Structural design	Branching module Active carbon filter Pressure regulator with pressure gauge Soft start/quick exhaust valve Soft start valve Air flow sensor Shut off valve Fiber filter Filter regulator with pressure gauge Filter regulator without pressure gauge Membrane dryer Proportional standard oil mist lubricator Sinter filter with centrifugal separator Water trap Electrically adjustable pressure regulator Pilot-controlled precision diaphragm regulator
Controller function	Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function
Bowl guard	Plastic bowl guard Integrated as metal bowl guard
Differential pressure display	Visual display With pressure sensor
Pressure gauge	with pressure sensor with pressure gauge
Operating pressure	1.5 bar...20 bar
Pressure regulation range	0.3 bar...12 bar
Standard nominal flow rate	1700 l/min...4800 l/min

Feature	Value
Coil characteristics	110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA 230 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA 24 V DC: 1.5 W 24 V DC: 1.8 W
Certification	c UL us - Recognized (OL)
CE marking (see declaration of conformity)	As per EU EMC directive as per EU machinery directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK instructions 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
For use in the food industry	See supplementary material information
Type of mounting	With accessories
Housing material	Die-cast aluminum
Material of bowl	PC