

Air preparation combination unit MSB4N

Part number: 532306

FESTO



Data sheet

Feature	Value
Size	4
Series	MS
Actuation type	Electrical Manual Pneumatic
Actuator lock	Rotary knob with integrated lock
Mounting position	Any Vertical +/- 5°
Grade of filtration	0.01 µm...40 µm
Condensate drain	Fully automatic Manually rotating Semi-automatic
Structural design	Branching module Active carbon filter Pressure regulator with pressure gauge Soft start valve 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 with non-return function
Controller function	Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function
Bowl guard	Plastic bowl guard
Differential pressure display	Visual display With pressure sensor
Pressure gauge	with pressure sensor with pressure gauge
Operating pressure	1.5 bar...14 bar
Pressure regulation range	0.3 bar...7 bar
Standard nominal flow rate	800 l/min...1400 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 RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
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
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Type of mounting	With accessories
Pneumatic connection 1	1/8 NPT 1/4 NPT
Pneumatic connection 2	1/8 NPT 1/4 NPT
Pneumatic connection 3	G1/4 1/4 NPT
Housing material	Die-cast aluminum
Material of bowl	PC