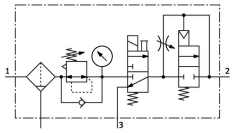
Air preparation combination unit
MSB4-1/4:J1D1A1-WP

Part number: 531101





Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with detent can be closed with accessories
Mounting position	Vertical ±5°
Grade of filtration	40 µm
Condensate drain	Manual, rotating
Structural design	Soft-start valve On/off valve Filter regulator with pressure gauge
Controller function	Constant output pressure With primary pressure compensation With secondary exhausting With return flow characteristic
Bowl guard	Plastic bowl guard
Pressure gauge	with pressure gauge
Operating pressure	4.5 bar...14 bar
Pressure regulation range	4 bar...12 bar
Normal nominal flow rate (normalized to DIN 1343)	750 l/min
Coil characteristics	24 V DC: 1.5 W
Operating medium	Compressed air as per ISO 8573-1:2010 [-:4:-] Inert gases
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
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4]
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	1600 g
Type of mounting	With accessories
Pneumatic connection 1	G1/4

Feature	Value
Pneumatic connection 2	G1/4
Pneumatic connection 3	G1/4
Housing material	Die-cast aluminum
Material of bowl	PC