

Air preparation combination unit MSB6N-1/4-FRC1:J5M1

Part number: 534003

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Size | 6 |
| Series | MS |
| Actuator lock | Rotary knob with integrated lock |
| Mounting position | Vertical $\pm 5^\circ$ |
| Grade of filtration | 40 μm |
| Condensate drain | Manual, rotating |
| Structural design | Proportional standard oil mist lubricator |
| Controller function | Constant output pressure With primary pressure compensation With secondary exhausting With return flow characteristic |
| Bowl guard | Plastic bowl guard |
| Symbol | 00991761 |
| Pressure gauge | with pressure gauge |
| Operating pressure | 1.5 bar ... 20 bar |
| Pressure regulation range | 0.3 bar ... 7 bar |
| Normal nominal flow rate (normalized to DIN 1343) | 2100 l/min |
| Operating medium | 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:-] |
| Temperature of medium | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 1495 g |
| Type of mounting | With accessories |
| Pneumatic connection 1 | 1/4 NPT |
| Pneumatic connection 2 | 1/4 NPT |
| Note on materials | RoHS compliant |