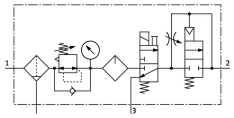
# Air preparation combination unit
# MSB6N-1/2:J1M1D1A1-WP

Part number: 541472





## Data sheet

| Feature | Value |
|---|---|
| Size | 6 |
| Series | MS |
| Actuator lock | Rotary knob with detent<br>can be closed with accessories |
| Mounting position | Vertical ±5° |
| Grade of filtration | 40 µm |
| Condensate drain | Manual, rotating |
| Structural design | Soft-start valve<br>On/off valve<br>Filter regulator with pressure gauge<br>Standard mist lubricator |
| Controller function | Constant output pressure<br>With primary pressure compensation<br>With secondary exhausting<br>With return flow characteristic |
| Bowl guard | Plastic bowl guard |
| Pressure gauge | with pressure gauge |
| Operating pressure | 4.5 bar...18 bar |
| Pressure regulation range | 4 bar...12 bar |
| Normal nominal flow rate (normalized to DIN 1343) | 2000 l/min |
| Coil characteristics | 24 V DC: 1.5 W |
| Operating medium | Compressed air as per ISO 8573-1:2010 [-:4:-]<br>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 | 3000 g |
| Type of mounting | With accessories |
| Pneumatic connection 1 | 1/2 NPT |

| Feature | Value |
|---|---|
| Pneumatic connection 2 | 1/2 NPT |
| Pneumatic connection 3 | G1/2 |
| Note on materials | RoHS compliant |
| Housing material | Die-cast aluminum |
| Material of bowl | PC |