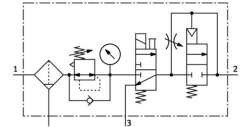


Air preparation combination unit MSB6N-1/2:J1D1A1-WP

Part number: 541471

FESTO



Data sheet

General operating condition

| Feature | Value |
|---|--|
| Size | 6 |
| Series | MS |
| Actuator lock | Rotary knob with detent can be closed with accessories |
| Mounting position | Vertical $\pm 5^\circ$ |
| 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 |
| Symbol | 00991766 |
| 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) | 3100 l/min |
| Coil characteristics | 24 V DC: 1.5 W |
| 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 $^\circ\text{C}$... 60 $^\circ\text{C}$ |
| 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 $^\circ\text{C}$... 60 $^\circ\text{C}$ |
| Ambient temperature | -10 $^\circ\text{C}$... 60 $^\circ\text{C}$ |
| Product weight | 2400 g |
| Type of mounting | With accessories |
| Pneumatic connection 1 | 1/2 NPT |
| Pneumatic connection 2 | 1/2 NPT |
| Pneumatic connection 3 | G1/2 |
| Note on materials | RoHS compliant |
| Housing material | Die-cast aluminum |

| Feature | Value |
|------------------|-------|
| Material of bowl | PC |