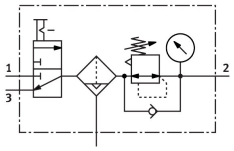
# Air preparation combination unit
# MSB4-1/4:C3J4-WP

Part number: 542310






## Data sheet

| Feature | Value |
|---|---|
| Size | 4 |
| Series | MS |
| Actuator lock | Rotary knob with detent<br>can be closed with accessories |
| Mounting position | Vertical ±5° |
| Grade of filtration | 5 µm |
| Condensate drain | Fully automatic |
| Structural design | On/off valve<br>Filter regulator with pressure gauge |
| 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 | 2 bar...12 bar |
| Pressure regulation range | 0.5 bar...12 bar |
| Normal nominal flow rate (normalized to DIN 1343) | 950 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4]<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 [6:4:4] |
| Temperature of medium | 5 °C...60 °C |
| Ambient temperature | 5 °C...60 °C |
| Product weight | 1300 g |
| Type of mounting | With accessories |
| Pneumatic connection 1 | G1/4 |
| Pneumatic connection 2 | G1/4 |
| Pneumatic connection 3 | G1/4 |

| Feature | Value |
|---|---|
| Housing material | Die-cast aluminum |
| Material of bowl | PC |