

# Air preparation combination unit MSB4-1/4:C3J1F3-WP

Part number: 542294

FESTO



 [General operating condition](#)

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | 4  |
| Series  | MS   |
| Actuator lock                                     | Rotary knob with detent<br>can be closed with accessories  |
| Mounting position                                 | Vertical $\pm 5^\circ$   |
| Grade of filtration                               | 40 $\mu\text{m}$   |
| Condensate drain                                  | Manual, rotating   |
| Structural design                                 | Branching module<br>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   |
| Symbol  | 00991757   |
| Pressure gauge                                    | with pressure gauge  |
| Operating pressure                                | 0.8 bar ... 14 bar   |
| Pressure regulation range                         | 0.5 bar ... 12 bar   |
| Normal nominal flow rate (normalized to DIN 1343) | 1300 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 $^\circ\text{C}$ ... 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                                    | 1500 g   |
| Type of mounting                                  | With accessories   |
| Pneumatic connection 1                            | G1/4   |
| Pneumatic connection 2                            | G1/4   |
| Pneumatic connection 3                            | G1/4   |
| Housing material                                  | Die-cast aluminum  |
| Material of bowl                                  | PC   |