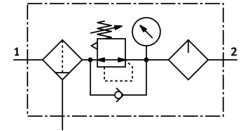


# Air preparation combination unit MSB4N-1/4:C3J3F3M1-WP

Part number: 543561

FESTO



## Data sheet

 General operating condition

| Feature                                  | Value  |
|--|--|
| Size                                     | 4  |
| Series                                   | MS   |
| Actuator lock                            | Rotary knob with integrated lock   |
| Mounting position                        | Vertical +/- 5°  |
| Grade of filtration                      | 5 µm   |
| Condensate drain                         | Manually rotating  |
| Structural design                        | Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator  |
| Controller function                      | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting<br>With return flow function |
| Bowl guard                               | Plastic bowl guard   |
| Symbol                                   | 00991761   |
| Pressure gauge                           | with pressure gauge  |
| Operating pressure                       | 1.5 bar ... 14 bar   |
| Pressure regulation range                | 1 bar ... 12 bar   |
| Standard nominal flow rate               | 900 l/min  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas   |
| 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:-]  |
| Temperature of medium                    | -10 °C ... 60 °C   |
| Ambient temperature                      | -10 °C ... 60 °C   |
| Product weight                           | 1700 g   |
| Type of mounting                         | With accessories   |
| Pneumatic connection 1                   | 1/4 NPT  |
| Pneumatic connection 2                   | 1/4 NPT  |
| Pneumatic connection 3                   | 1/4 NPT  |
| Housing material                         | Die-cast aluminum  |
| Material of bowl                         | PC   |