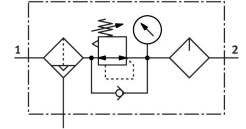


# Air preparation combination unit MSB4N-1/4:H3N3M1-WP

Part number: 541433

**FESTO**



## Data sheet

| 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   |
| Pressure gauge                           | with pressure gauge  |
| Operating pressure                       | 1.5 bar...14 bar   |
| Pressure regulation range MPa            | 1 MPa  |
| Pressure regulation range                | 2.5 bar...10 bar   |
| Pressure regulation range psi            | 36.25 psi...145 psi  |
| Standard nominal flow rate               | 700 l/min  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [:-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-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                    | 5 °C...60 °C   |
| Ambient temperature                      | 5 °C...60 °C   |
| Product weight                           | 1000 g   |
| Type of mounting                         | With accessories   |
| Pneumatic connection 1                   | 1/4 NPT  |
| Pneumatic connection 2                   | 1/4 NPT  |

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