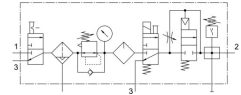
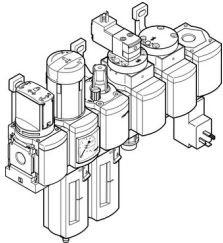


# Air preparation combination unit MSB6N-1/2:C3J2M1D7A1F3-WP

Part number: 550502

FESTO



## Data sheet

| Feature                                  | Value   |
|--|---|
| Size                                     | 6   |
| For use in the food industry             | See supplementary material information  |
| Type code                                | MSB6N   |
| Series                                   | MS  |
| Actuator lock                            | Rotary knob with detent<br>can be closed with accessories   |
| Mounting position                        | Vertical +/- 5°   |
| Grade of filtration                      | 40 µm   |
| Condensate drain                         | Fully automatic   |
| Design                                   | Branching module<br>Soft start valve<br>Pressure switch<br>Shut off valve<br>Filter regulator with pressure gauge<br>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                                   | 00991765  |
| Pressure gauge                           | with pressure gauge   |
| Operating pressure                       | 4.5 bar ... 10 bar  |
| Pressure regulation range                | 4 bar ... 9 bar   |
| Standard nominal flow rate               | 2300 l/min  |
| Coil characteristics                     | 24 V DC: 2.5 W  |
| 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   |
| Storage temperature                      | -10 °C ... 60 °C  |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:-]   |
| Temperature of medium                    | 5 °C ... 50 °C  |
| Ambient temperature                      | 5 °C ... 50 °C  |
| Product weight                           | 4000 g  |
| Type of mounting                         | With accessories  |
| Pneumatic connection 1                   | 1/2 NPT   |
| Pneumatic connection 2                   | 1/2 NPT   |

| <b>Feature</b>         | <b>Value</b>      |
|------------------------|-------------------|
| Pneumatic connection 3 | G1/2              |
| Note on materials      | RoHS-compliant    |
| Housing material       | Die-cast aluminum |
| Material of bowl       | PC                |