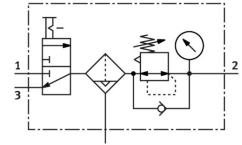


# Service unit combination MSB6-1/2:C3J4-WP

Part number: 542286

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                               | Value                                                                                                                |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Size                                                  | 6                                                                                                                    |
| Series                                                | MS                                                                                                                   |
| Actuator lock                                         | Rotary knob with detent<br>can be closed with accessories                                                            |
| Mounting position                                     | Vertical $\pm 5^\circ$                                                                                               |
| Grade of filtration                                   | 5 $\mu\text{m}$                                                                                                      |
| Condensate drain                                      | Fully automatic                                                                                                      |
| Design                                                | On/off valve<br>Filter regulator with pressure gauge                                                                 |
| Controller function                                   | Output pressure constant<br>Via primary pressure compensation<br>With secondary venting<br>With return flow function |
| Bowl guard                                            | Plastic bowl guard                                                                                                   |
| Symbol                                                | 00991756                                                                                                             |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                                                                  |
| Operating pressure                                    | 2 bar ... 12 bar                                                                                                     |
| Pressure regulation range                             | 0.5 bar ... 12 bar                                                                                                   |
| Standard nominal flow rate (standardised to DIN 1343) | 4800 l/min                                                                                                           |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                                             |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required)                           |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                                                                                        |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                                                    |
| Storage temperature                                   | -10 °C ... 60 °C                                                                                                     |
| Suitable for use with food                            | See supplementary material information                                                                               |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [6:4:4]                                                                            |
| Media temperature                                     | 5 °C ... 60 °C                                                                                                       |
| Ambient temperature                                   | 5 °C ... 60 °C                                                                                                       |
| Product weight                                        | 1100 g                                                                                                               |
| Type of mounting                                      | With accessories                                                                                                     |
| Pneumatic connection, port 1                          | G1/2                                                                                                                 |
| Pneumatic connection, port 2                          | G1/2                                                                                                                 |
| Pneumatic connection, port 3                          | G1/2                                                                                                                 |
| Note on materials                                     | RoHS-compliant                                                                                                       |
| Material housing                                      | Die-cast aluminium                                                                                                   |

| Feature       | Value |
|---------------|-------|
| Material bowl | PC    |