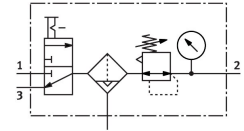


# Service unit combination MSB4-1/8:C3:J2-WP

Part number: 8233014

**FESTO**



## 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                         | Fully automatic                                                                                                                |
| Structural design                        | On/off valve filter regulator                                                                                                  |
| Max. condensate volume                   | 19 ml                                                                                                                          |
| Controller function                      | Constant output pressure<br>With primary pressure compensation<br>With secondary exhausting<br>With return flow characteristic |
| Bowl guard                               | Plastic bowl guard                                                                                                             |
| Pressure gauge                           | with pressure gauge                                                                                                            |
| Operating pressure                       | 0.2 MPa...1.2 MPa<br>2 bar...12 bar<br>29 psi...174 psi                                                                        |
| Pressure regulation range MPa            | 0.05 MPa...1.2 MPa                                                                                                             |
| Pressure regulation range                | 0.5 bar...12 bar                                                                                                               |
| Pressure regulation range psi            | 7.25 psi...174 psi                                                                                                             |
| Max. standard flow rate                  | 850 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 °C...60 °C                                                                                                                 |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:4]                                                                                  |
| Temperature of medium                    | -10 °C...60 °C                                                                                                                 |
| Ambient temperature                      | -10 °C...60 °C                                                                                                                 |
| Product weight                           | 510 g                                                                                                                          |
| Type of mounting                         | With mounting bracket                                                                                                          |

| Feature                        | Value                |
|--------------------------------|----------------------|
| Pneumatic connection 1         | G1/8                 |
| Pneumatic connection 2         | G1/8                 |
| Pneumatic connection 3         | G1/4                 |
| Note on materials              | RoHS compliant       |
| Seals material                 | NBR                  |
| Compressed air filter material | Protective grounding |
| Housing material               | Die-cast aluminum    |
| Material of bowl               | PC                   |