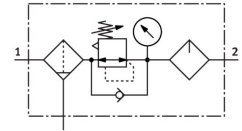


# Service unit combination MSB4-1/8;J5:M1

Part number: 8233016

**FESTO**



 General operating condition

## Data sheet

| Feature                                               | Value                                                                                                                    |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Size                                                  | 4                                                                                                                        |
| Series                                                | MS                                                                                                                       |
| Actuator lock                                         | Rotary knob with detent<br>can be closed with accessories                                                                |
| Mounting position                                     | Vertical +/-5°                                                                                                           |
| Condensate drain                                      | Manual, rotating                                                                                                         |
| Design                                                | Filter-regulator-lubricator                                                                                              |
| Max. condensate volume                                | 19 ml                                                                                                                    |
| Grade of filtration                                   | 40 µm                                                                                                                    |
| Max. oil capacity                                     | 30 cm <sup>3</sup>                                                                                                       |
| Controller function                                   | Output 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 (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                                                                      |
| Operating pressure                                    | 0.15 MPa ... 1.4 MPa                                                                                                     |
| Operating pressure                                    | 1.5 bar ... 14 bar                                                                                                       |
| Pressure regulation range                             | 1 bar ... 7 bar                                                                                                          |
| Max. standard flow rate                               | 950 l/min                                                                                                                |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:4:-]<br>Inert gas                                                                   |
| 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                                                                                                         |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:4:-]                                                                                |
| Media temperature                                     | -10 °C ... 60 °C                                                                                                         |
| Ambient temperature                                   | -10 °C ... 60 °C                                                                                                         |
| Product weight                                        | 490 g                                                                                                                    |
| Type of mounting                                      | With accessories                                                                                                         |
| Pneumatic connection, port 1                          | G1/8                                                                                                                     |
| Pneumatic connection, port 2                          | G1/8                                                                                                                     |
| Note on materials                                     | RoHS compliant                                                                                                           |
| Material seals                                        | NBR                                                                                                                      |

| Feature          | Value              |
|------------------|--------------------|
| Material filter  | Packaging unit     |
| Material housing | Die-cast aluminium |
| Material bowl    | Makrolon®          |