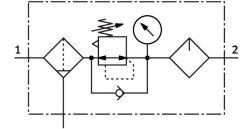


# Service unit combination MSB6-AGF:J121:M1-WP

Part number: 8233050

**FESTO**



## Data sheet

| Feature                                               | Value                                                                                                                |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Size                                                  | 6                                                                                                                    |
| Series                                                | MS                                                                                                                   |
| Actuator lock                                         | Rotary knob with detent<br>can be closed with accessories                                                            |
| Mounting position                                     | Vertical +/-5°                                                                                                       |
| Condensate drain                                      | Fully automatic                                                                                                      |
| Design                                                | Filter/Closed-loop controller/lubricator                                                                             |
| Max. condensate volume                                | 38 ml                                                                                                                |
| Grade of filtration                                   | 40 µm                                                                                                                |
| Max. oil capacity                                     | 75 cm³                                                                                                               |
| Controller function                                   | Output pressure constant<br>Via primary pressure compensation<br>With secondary venting<br>With return flow function |
| Bowl guard                                            | Plastic bowl guard                                                                                                   |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                                                                  |
| Operating pressure                                    | 0.2 MPa...1.2 MPa<br>2 bar...12 bar                                                                                  |
| Pressure regulation range                             | 0.1 bar...7 bar                                                                                                      |
| Max. standard flow rate                               | 4800 l/min                                                                                                           |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:-]<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                                                                                                       |
| 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                                        | 1930 g                                                                                                               |
| Type of mounting                                      | Via mounting bracket                                                                                                 |
| Pneumatic connection, port 1                          | G1                                                                                                                   |

| Feature                      | Value              |
|------------------------------|--------------------|
| Pneumatic connection, port 2 | G1                 |
| Material seals               | NBR                |
| Material filter              | PE                 |
| Material housing             | Die-cast aluminium |
| Material bowl                | PC                 |