

# service unit combination

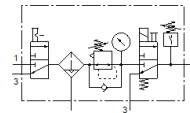
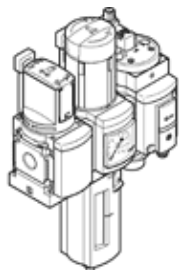
## MSB4-1/4:C3:J1:D14-WP

Part number: 8025358

★ Core product range

FESTO

Maximum output pressure 10 bar, 40 µ filter, with pressure gauge, lockable regulator head, plastic bowl with plastic bowl guard, manual condensate drain, flow direction from left to right.



### Data sheet

| Feature                                 | Value   |
|---|---|
| Size                                    | 4   |
| Series                                  | MS  |
| Actuator lock                           | Rotary knob with lock with accessories, lockable  |
| Assembly position                       | Vertical +/- 5°   |
| Grade of filtration                     | 40 µm   |
| Condensate drain                        | manual rotary   |
| Design structure                        | Start-up valve<br>On/off valve<br>Filter regulator with pressure gauge                              |
| Controller function                     | Output pressure constant with initial pressure compensation with secondary exhaust with return flow |
| Bowl guard                              | Plastic guard   |
| Pressure gauge                          | with pressure gauge   |
| Operating pressure                      | 4 ... 14 bar  |
| Pressure regulation range               | 4 ... 10 bar  |
| Standard nominal flow rate              | 1,400 l/min   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases                             |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation)                         |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress   |
| PWIS conformity                         | VDMA24364-B1/B2-L   |
| Storage temperature                     | -10 ... 60 °C   |
| Food-safe                               | See Supplementary material information  |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [7:4:4]  |
| Medium temperature                      | 0 ... 50 °C   |
| Ambient temperature                     | 0 ... 50 °C   |
| Product weight                          | 1,600 g   |
| Mounting type                           | with accessories  |
| Pneumatic connection, port 1            | G1/4  |
| Pneumatic connection, port 2            | G1/4  |
| Pneumatic connection, port 3            | G1/4  |
| Material housing                        | Aluminium die cast  |
| Material bowl                           | PC  |