

Service unit MSB6-1/2-FRC:J91PAGNM1-WP

Part number: 8229817

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | 6 |
| Series | MS |
| Actuator lock | Rotary knob with detent |
| Mounting position | Vertical +/- 5° |
| Condensate drain | Manually rotating |
| Structural design | Filter regulator air line lubricator |
| Grade of filtration | 40 µm |
| Controller function | Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function |
| Bowl guard | Plastic bowl guard |
| Pressure gauge | with pressure gauge |
| Operating pressure | 0.15 MPa...2 MPa 1.5 bar...20 bar |
| Pressure regulation range | 0.5 bar...12 bar |
| Normal nominal flow rate (normalized to DIN 1343) | 3700 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [:-4:-] Inert gas |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) Compatibility with ester oil not given |
| Approved oils | Festo special oil in 1 L container Order reference: 152 811 OFSW-32 ARAL Vitam GF 32 BP Energol HLP 32 ESSO Nuto H 32 MOBIL DTE 24 SHELL Tellus Oil DO 32 |
| 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:-] |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 1535 g |

| Feature | Value |
|--------------------------------|-----------------------|
| Type of mounting | With mounting bracket |
| Pneumatic connection 1 | G1/2 |
| Pneumatic connection 2 | G1/2 |
| Seals material | NBR |
| Rotary knob material | POM |
| Compressed air filter material | PE |
| Housing material | Die-cast aluminum |
| Material of bowl | PC |