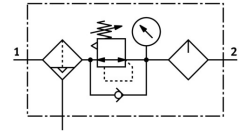


Air preparation combination unit MSB4N-1/4:H1N3M1-WP

Part number: 541431

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Size | 4 |
| Series | MS |
| Actuator lock | Rotary knob with integrated lock |
| Mounting position | Vertical +/- 5° |
| Grade of filtration | 40 µm |
| Condensate drain | Fully automatic |
| Structural design | Filter regulator with pressure gauge Proportional standard oil mist lubricator |
| Controller function | Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function |
| Bowl guard | Plastic bowl guard |
| Symbol | 00991599 |
| Pressure gauge | with pressure gauge |
| Operating pressure | 2 bar ... 12 bar |
| Pressure regulation range | 1 bar ... 12 bar |
| Standard nominal flow rate | 800 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:-] Inert gas |
| 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-B2-L |
| Storage temperature | -10 °C ... 60 °C |
| For use in the food industry | See supplementary material information |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:4:-] |
| Temperature of medium | 5 °C ... 60 °C |
| Ambient temperature | 5 °C ... 60 °C |
| Product weight | 1000 g |
| Type of mounting | With accessories |
| Pneumatic connection 1 | 1/4 NPT |
| Pneumatic connection 2 | 1/4 NPT |
| Housing material | Die-cast aluminum |
| Material of bowl | PC |