

# Lubricator MS9-LOE-G-U

Part number: 564144

FESTO

Metal bowl, direction of flow: from left to right.



## Data sheet

| Feature                                   | Value                                                                   |
|-------------------------------------------|-------------------------------------------------------------------------|
| Size                                      | 9                                                                       |
| Series                                    | MS                                                                      |
| Assembly position                         | Vertical +/- 5°                                                         |
| Design structure                          | proportional standard mist lubricator                                   |
| Max. oil capacity                         | 490 ml                                                                  |
| Bowl guard                                | integrated as metal shell                                               |
| Working pressure                          | 1 ... 16 bar                                                            |
| Minimum flow rate for lubricator function | 100 l/min                                                               |
| ATEX category Gas                         | II 2G                                                                   |
| ATEX category Dust                        | II 2D                                                                   |
| Explosion ignition protection type Gas    | Ex h IIC T6 Gb X                                                        |
| Explosion ignition protection type Dust   | Ex h IIIC T60°C Db X                                                    |
| Explosion-proof ambient temperature       | -10°C ≤ Ta ≤ +60°C                                                      |
| Operating medium                          | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases |
| Corrosion resistance classification CRC   | 2 - Moderate corrosion stress                                           |
| PWIS conformity                           | VDMA24364-B1/B2-L                                                       |
| Storage temperature                       | -10 ... 60 °C                                                           |
| Medium temperature                        | -10 ... 60 °C                                                           |
| Oil viscosity                             | ISO VG 32                                                               |
| Ambient temperature                       | -10 ... 60 °C                                                           |
| Product weight                            | 2,000 g                                                                 |
| Mounting type                             | Line installation<br>with accessories                                   |
| Material of cover                         | PA-reinforced                                                           |
| Materials note                            | Conforms to RoHS                                                        |
| Material of connecting plate              | Aluminum die cast                                                       |
| Material seals                            | NBR                                                                     |
| Material housing                          | Aluminum die cast                                                       |
| Material module connector                 | Aluminum die cast                                                       |
| Material bowl                             | Wrought Aluminum alloy                                                  |
| Material cup seal                         | NBR                                                                     |
| Material screen                           | PA                                                                      |