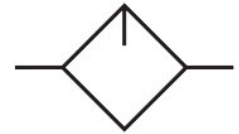


# Air line lubricator MS9-LOE-G-U

Part number: 564144

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	9
Series	MS
Mounting position	Vertical $\pm 5^\circ$
Structural design	Proportional standard oil mist lubricator
Max. oil capacity	490 cm <sup>3</sup>
Bowl guard	Integrated as metal bowl
Symbol	00991532
Operating pressure	1 bar ... 16 bar
Minimum flow rate for lubricator function	100 l/min
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
ATEX category gas	II 2G
ATEX category for dust	II 2D
Type of ignition protection for gas	Ex h IIC T6 Gb X
Type of (ignition) protection for dust	Ex h IIIC T60°C Db X
Explosive ambient temperature	-10°C $\leq$ Ta $\leq$ +60°C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1
Storage temperature	-10 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Oil viscosity	ISO VG 32
Ambient temperature	-10 °C ... 60 °C
Product weight	2000 g
Type of mounting	With accessories
Covering material	PA-reinforced
Note on materials	RoHS compliant
Material of sub-base	Die-cast aluminum
Seals material	NBR
Housing material	Die-cast aluminum
Module connector material	Die-cast aluminum
Material of bowl	Wrought aluminum alloy

<b>Feature</b>	<b>Value</b>
Shell sealing material	NBR
Inspection window material	PA