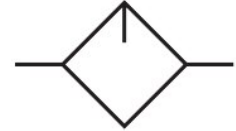


Lubricator MS9-LOE

Part number: 562533

FESTO



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	9
Series	MS
Mounting position	Vertical +/-5°
Design	Proportional standard mist lubricator
Max. oil capacity	490 cm ³
Bowl guard	Plastic bowl guard Integrated as metal bowl
Symbol	00991532
Operating pressure	1 bar ... 16 bar
Min. flow rate for lubricator function	100 l/min
Standard nominal flow rate (standardised to DIN 1343)	8500 l/min ... 27000 l/min
Approval	c UL us - Recognised (Oil)
UKCA marking (see declaration of conformity)	To UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
Explosion protection	Zone 1 (ATEX) Zone 1 (UKEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (UKEX) Zone 22 (ATEX)
ATEX category gas	II 2G
ATEX category dust	II 2D
Explosion ignition protection type for gas	Ex h IIC T6 Gb X
Explosion ignition protection type for dust	Ex h IIIC T60°C Db X
Explosion ambient temperature	-10°C ≤ Ta ≤ +60°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
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
Media temperature	-10 °C ... 60 °C
Oil viscosity	ISO VG 32
Ambient temperature	-10 °C ... 60 °C
Product weight	2000 g
Type of mounting	With accessories

Feature	Value
Material covering	Reinforced PA
Note on materials	RoHS compliant
Material sub-base	Die-cast aluminium
Material seals	NBR
Material housing	Die-cast aluminium
Material module connector	Die-cast aluminium
Material bowl	Wrought aluminium alloy
Material cup seal	NBR
Material screen	Process automation