

Lubricator
MS9-LOE
Part number: 562533

FESTO



Data sheet

Feature	Value
Size	9
Series	MS
Mounting position	Vertical +/-5°
Design	Proportional standard mist lubricator
Max. oil capacity	490 ml
Bowl guard	Plastic bowl guard Integrated as metal bowl
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 - Recognized (OL)
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 gases
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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

Feature	Value
Type of mounting	In-line installation With accessories
Material covering	PA-reinforced
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	PA