

Air line lubricator MS9-LOE

Part number: 562533

FESTO



Data sheet

Feature	Value
Size	9
Series	MS
Mounting position	Vertical ±5°
Structural design	Proportional standard oil mist lubricator
Max. oil capacity	490 ml
Bowl guard	Plastic bowl guard Integrated as metal bowl
Operating pressure	1 bar...16 bar
Minimum flow rate for lubricator function	100 l/min
Normal nominal flow rate (normalized to DIN 1343)	8500 l/min...27000 l/min
Certification	c UL us - recognized (OL)
UKCA marking (see declaration of conformity)	acc. to UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
Explosion prevention and 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 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 ≤ Ta ≤ +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

Feature	Value
Product weight	2000 g
Type of mounting	In-line installation 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
Shell sealing material	NBR
Inspection window material	PA