

Water separator MS9-LWS

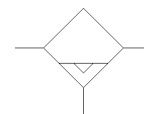
Part number: 567857

FESTO

Condensate drain through fully automatic condensate drain valve.



Exemplary representation



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	9
Series	MS
Assembly position	Vertical +/- 5°
Condensate drain	fully automatic
Design structure	Centrifugal separator
Max. condensate volume	220 ml
Bowl guard	integrated as metal shell
Degree of condensate separation	99 %
Working pressure	0.8 ... 16 bar
Standard nominal flow rate	12,000 ... 15,000 l/min
Authorization	c UL us - Recognized (OL)
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX)
UKCA marking (see declaration of conformity)	To UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
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	+5°C ≤ Ta ≤ +60°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [-:7:4]
Vibration resistance	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	1 ... 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [-:7:4]
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	2,000 g
Mounting type	Line installation with accessories Optional
Material of cover	PA-reinforced
Material of spin disc	POM
Materials note	Conforms to RoHS
Material of connecting plate	Aluminum die cast
Material mounting bracket	Aluminum die cast
Material housing	Aluminum die cast
Material module connector	Aluminum die cast
Material bowl	Wrought Aluminum alloy
Material cup seal	NBR
Material screen	PA
Material separating plate	POM