

Water separator MS6-LWS

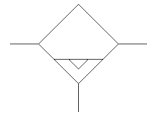
Part number: 564858

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	6
Series	MS
Assembly position	Vertical +/- 5°
Condensate drain	fully automatic
Design structure	Centrifugal separator
Max. condensate volume	38 ml
Bowl guard	integrated as metal shell
Degree of condensate separation	99 %
Working pressure	0.8 ... 16 bar
Standard nominal flow rate	2,400 ... 3,800 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	-10°C ≤ Ta ≤ +60°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [-:-:-] Compressed air in accordance with ISO8573-1:2010 [7:-:-] Inert gases
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Food-safe	See Supplementary material information
Medium temperature	-10 ... 60 °C
Protection class	IP65 to IEC 60529
Ambient temperature	-10 ... 60 °C
Mounting type	Line installation with accessories Optional
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminum die cast
Material bowl	Wrought Aluminum alloy
Material screen	PA