

# Water trap MS6-LWS

Part number: 564858

**FESTO**



## Data sheet

Feature	Value
Size	6
Series	MS
Mounting position	Vertical +/- 5°
Condensate drain	Fully automatic Fully automatic, electrically controlled Manual, non-detenting
Structural design	Centrifugal separator
Max. condensate volume	38 ml
Bowl guard	Integrated as metal bowl guard
Degree of condensate separation	99 %
Operating pressure	0.8 bar...16 bar
Standard nominal flow rate	2400 l/min...3800 l/min
Certification	c UL us - Recognized (OL)
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX)
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 [·:·:·] Compressed air as per ISO 8573-1:2010 [7:·:·] Inert gas
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
For use in the food industry	See supplementary material information

Feature	Value
Temperature of medium	-10 °C...60 °C
Degree of protection	IP65 as per IEC 60529
Ambient temperature	-10 °C...60 °C
Type of mounting	Line installation With accessories Optionally:
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum
Material of bowl	Wrought aluminum alloy
Inspection window material	PA