Water separator
MS6-LWS

Part number: 564858



Data sheet

Feature	Value
Size	6
Series	MS
Mounting position	Vertical +/-5°
Condensate drain	Fully automatic Fully automatic, electrically actuated Manual, non-detenting
Design	Centrifugal separator
Max. condensate volume	38 ml
Bowl guard	Integrated as metal bowl
Degree of condensate separation	99 %
Operating pressure	0.8 bar...16 bar
Standard nominal flow rate (standardised to DIN 1343)	2400 l/min...3800 l/min
Approval	c UL us - Recognised (Oil)
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX)
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 [-:-:-] Compressed air to ISO 8573-1:2010 [7:-:-] Inert gas
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitable for use with food	See supplementary material information

Feature	Value
Media temperature	-10 °C...60 °C
Degree of protection	IP65 To IEC 60529
Ambient temperature	-10 °C...60 °C
Type of mounting	Either: Inline installation With accessories
Note on materials	RoHS compliant
Material seals	NBR
Material housing	Die-cast aluminium
Material bowl	Wrought aluminium alloy
Material screen	PA