



Cleanflows manual cleaning - Static

SECF-B-3535-13E-N-F1E-W-B-B

SKU: SECF350438

Product Features

Description	Cleanflow magnet - manual cleaning - static
SKU	SECF350438
Product key	SECF-B-3535-13E-N-F1E-W-B-B
Type	Basic
In-/outlet shape	Square
Max. particle size	10 mm
Min. Fe-particle size that can be caught	30 µm
Cleaning/Fe-particles disposal	Manual quick cleaning by means of extractor tubes
Build-in length	160 mm
Product inlet/outlet size	#346 mm
Interface/connection dim's	Square flange - 20xM8
Materials - in contact with product	AISI316 (SS 1.4401), AISI316L (SS 1.4404)
Material housing	AISI316L (SS 1.4404)
Magnetic bar joint	Extractor tubes laser welded in plate
Material gaskets/seals	Silicone VMQ, 40° Shore, red, 'Food Safe' acc. EC 1935/2004 and FDA
Surface treatment/finishing	S1: Grit blasted, Ra 3 µm (interior/exterior)
Welds	WE: product chute: completely welded - outside the product chute: intermittently welded
Max. operating / product temperature	60 °C
Min./max. ambient temperature	-20 to 60 °C
Magnetic system	Magnetic bar in extractor tube

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Magnetic bar size	Tube Ø25 mm; bar Ø23 mm
No of bars	13 (6+7)
Magnet quality	Neodymium GSN-42, Br 13,300 gauss (at 20 °C), Tmax. 80 °C
Field strength (flux density) on magnetic bar (±10%)	10700 gauss
Field strength (flux density) on extractor tube (±10%)	8000 (average value - see Documents tab for explanation) gauss
Depth	430 mm
Width	505 mm
Height	160 mm
Weight	35 kg
Capacity	18 to 45 m³/h
ATEX-Marking	Free of own ignition sources: suitable for application in ATEX dust zones 20, 21 and 22. Special conditions apply.

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