



Cleanflows manual cleaning - Static

SECF-B-2020-07E-N-F5m-W-B-B

SKU: SECF200538

Product Features

Description	Cleanflow magnet - manual cleaning - static
SKU	SECF200538
Product key	SECF-B-2020-07E-N-F5m-W-B-B
Type	Food
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	#196 mm
Interface/connection dim's	Square flange - 12xM8
Capacity	3 to 7 m³/h
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	S5: Polished, Ra 0,4 µm (interior/exterior), excluding welds and end faces
Welds	Wm: product chute: completely welded - outside the product chute: completely welded where possible
Max. operating / product temperature	60 °C

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Min./max. ambient temperature	-20 to 60 °C
Magnetic system	Magnetic bar in extractor tube
Magnetic bar size	Tube Ø25 mm; bar Ø23 mm
No of bars	7 (3+4)
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	280 mm
Width	344 mm
Height	160 mm
Weight	17 kg
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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