



Cleanflows semi-automatic cleaning - Static

SECE-4040-04V-ES-F1M-B-B-BB-B

SKU: E0063090

Product Features

Description	Cleanflow magnet - semi-automatic cleaning - Static
SKU	E0063090
Product key	SECE-4040-04V-ES-F1M-B-B-BB-B
Max. particle size	10 mm
Min. Fe-particle size that can be caught	30 µm
Cleaning/Fe-particles disposal	Semi-automatic (manually/pneumatic)
Build-in length	145 mm
Product inlet/outlet size	#400 mm
Interface/connection dim's	Square flange - 24xM8
Max. capacity	120 m³/h
Materials - in contact with product	AISI304 (SS 1.4301), AISI316L (SS 1.4404)
Material housing	AISI316L (SS 1.4404)
Material gaskets/seals	Silicone VMQ O-ring, 70° Shore, red, 'Food Safe' acc. EC 1935/2004 and FDA
Surface treatment/finishing	S1: Grit blasted, Ra 3 µm (interior/exterior)
Welds	WM: all welds: completely welded
Max. operating / product temperature	60 °C
Min./max. ambient temperature	-10 to 60 °C
Operating pressure	Max. 2 bar gauge (pipeline pressure)
Magnetic system	Magnetic bar in tube
Magnetic bar size	Tube Ø52.4 mm (wall thickness 1.2 mm)

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<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/cleanflow-grid-magnets/semi-automatic-static.html?sku=E0063090>

No of bars		4
Magnet quality	Neodymium GSN-52, Br 14,800 gauss (at 20 °C), Tmax. 80 °C	
Field strength (flux density) on tube (±10%)		12000 gauss
Pneumatic supply		4 - 6 bar (magnetic bars)
Length		1130 mm
Width		638 mm
Height		145 mm
Weight		60 kg
ATEX-Marking	6Free of own ignition sources: internally suitable for application in ATEX dust zones 20, 21 and 22 - outside suitable for application in ATEX dust zones 21 and 22. Special conditions apply.	

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