



Cleanflows automatic continuously cleaning - Static

SECC-3232-07S-N-Ex-F1E-L-B-B

SKU: SECC320201

Product Features

Description	Cleanflow magnet - automatic continuous cleaning - static
SKU	SECC320201
Product key	SECC-3232-07S-N-Ex-F1E-L-B-B
Max. particle size	10 mm
Min. Fe-particle size that can be caught	30 µm
Cleaning/Fe-particles disposal	Fully automatic with continuous production process
Build-in length	250 mm
Product inlet/outlet size	#320 mm
Fe-parts outlet size	#120 mm
Interface/connection dim's	Flange #400x#320 mm - 16xM8 (product in-/outlet), Flange #160x#120 mm - 8xM8 (Fe-parts outlet)
Connections	Pneumatic: for 6 mm hose, Electrical: to connection box
Max. capacity	60 m³/h
Materials - in contact with product	AISI304 (SS 1.4301)
Material housing	AISI304 (SS 1.4301), PC (Polycarbonate) (hatch)
Material gaskets/seals	PA6G (Polyamide), natural, 'Food Safe' acc. EC 1935/2004
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 (40 °C in ATEX environment)
Min./max. ambient temperature	-5 to 40 °C

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<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/cleanflow-grid-magnets/automatic-continuous-static.html?sku=SECC320201>

Dust/water protection class	IP41
Magnetic system	Magnetic bar in tube
Magnetic bar size	Tube Ø34 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 tube (±10%)	9400 gauss
Control unit power supply	230 V AC; 50 Hz
Pneumatic supply	4 - 6 bar
Control	PLC Siemens LOGO! logic Module (included)
Length	1420 mm
Width	546 mm
Height	430 mm
Weight	145 kg
ATEX-Marking	5Ex II 1/2 D h T130 Da/Db: Suitable for dust zone 20 inside; outside for zone 21

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