



Cleanflows automatic discontinuously cleaning - Dust-proof - Static

SECD-3232-11P-N-F1H-B-P-B-E

SKU: SECD320012

Product Features

Description	Cleanflow magnet - dust proof - automatic discontinuously cleaning - statisch
SKU	SECD320012
Product key	SECD-3232-11P-N-F1H-B-P-B-E
Max. particle size	10 mm
Min. Fe-particle size that can be caught	30 µm
Cleaning/Fe-particles disposal	Automatic (production suspension required)
Build-in length	220 mm
Product inlet/outlet size	#320 mm
Interface/connection dim's	Flange #400x#320 mm - 16xM8 (product in-/outlet)
Connections	Pneumatic: for 6 mm hose,Electrical: to solenoid valve
Max. capacity	60 m³/h
Materials - in contact with product	AISI304 (SS 1.4301),AISI316L (SS 1.4404)
Material housing	AISI304 (SS 1.4301),AISI316L (SS 1.4404)
Material gaskets/seals	Silicone VMQ, 60° Shore, transparent, 'Food safe' acc. EC 1935/2004 and FDA,Silicone VMQ, 70° Shore, red, 'Food Safe' (magnetic bars)
Welds	WH: product chute: completely welded - outside the product chute: welded shut
Max. operating / product temperature	60 °C (40 °C in ATEX environment)
Min./max. ambient temperature	-5 to 40 °C
Dust/water protection class	IP65
Magnetic bar size	Tube Ø25 mm

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<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/cleanflow-grid-magnets/automatic-discontinuous-dust-proof-static.html?sku=SECD320012>

No of bars	11 (5+6)
Field strength (flux density) on tube ($\pm 10\%$)	11000 gauss
Solenoid valve electric supply	2x24 V DC
Control	Pneumatic
Length	812 mm
Width	495 mm
Height	220 mm
Weight	45 kg
Integrated valve box	no
ATEX-Marking	Free of own ignition sources: internally suitable for application in ATEX dust zones 20, 21 and 22 - outside suitable for application in ATEX dust zone 22. Special conditions apply.

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