



Cleanflows automatic discontinuously cleaning - Dust-proof - Static

SECD-4040-14P-N-F1H-V-P-B-E

SKU: SECD400016

Product Features

Description	Cleanflow magnet - dust proof - automatic discontinuously cleaning - statisch
SKU	SECD400016
Product key	SECD-4040-14P-N-F1H-V-P-B-E
Including	Integrated valve box for Fe-parts disposal
Max. particle size	10 mm
Min. Fe-particle size that can be caught	30 µm
Cleaning/Fe-particles disposal	Automatic (production suspension required), Fe parts disposal: via disposal channel by way of a valve box
Build-in length	924 mm
Product inlet/outlet size	#400 mm
Fe-parts outlet size	400x320 mm
Interface/connection dim's	Flange #480x#400 mm - 16xØ10 mm (product in-/outlet), Flange (480x400) x (400x320) mm - 14xØ10 mm (Fe-parts outlet)
Connections	Pneumatic: for 6 mm hose, Electrical: to solenoid valve
Max. capacity	90 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

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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
No of bars	14 (7+7)
Field strength (flux density) on tube (±10%)	11000 gauss
Solenoid valve electric supply	2x24 V DC
Control	Pneumatic
Length	972 mm
Width	678 mm
Height	924 mm
Weight	123 kg
Integrated valve box	yes
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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