



Cleanflows automatic discontinuously
cleaning - Dust-proof - Static

SECD-2424-08P-N-F1H-V-P-B-E

Article number: SECD240016

Product Features

Description	Cleanflow magnet - dust proof - automatic discontinuously cleaning - statisch
Article number	SECD240016
Product key	SECD-2424-08P-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
Magnetic separating efficiency indication	Fe: 100 %, AISI304: 80 %
Cleaning/Fe-particles disposal	Automatic (production suspension required), Fe parts disposal: via disposal channel by way of a valve box
Build-in length	724 mm
Product inlet/outlet size	#240 mm
Fe-parts outlet size	240x150 mm
Interface/connection dim's	Flange #320x#240 mm - 12xØ10 mm (product in-/outlet), Flange (320x230) x (240x150) mm - 10xØ10 mm (Fe-parts outlet)
Connections	Pneumatic: for 6 mm hose, Electrical: to solenoid valve
Max. capacity	30 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
ATEX	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.
Dust/water protection class	IP65

Magnetic bar size	Tube Ø25 mm
No of bars	8 (4+4)
Field strength (flux density) on tube (±10%)	11000 gauss
Solenoid valve electric supply	2x24 V DC
Control	Pneumatic
Integrated valve box	yes
Length	807 mm
Width	518 mm
Height	724 mm
Weight	73 kg