



Cleanflows manual cleaning - Static - Round - 100 mm - 1 to 3 m³/h

Article number	SECF100638
Product key	SECF-B-D100-05E-N-F1E-W-B-B
Type	Basic
Max. particle size	10 mm
Min. Fe-particle size that can be caught	30 µm
Cleaning/Fe-particles disposal	Manual quick cleaning by means of extractor tubes
Build-in length	250 mm
Product inlet/-outlet diameter	100 mm
Interface/connection dim's	Hole pattern according to: DN100 acc. EN 1092-1 PN16
Capacity	1 to 3 m ³ /h
Materials - in contact with product	<ul style="list-style-type: none"> • AISI316 (SS 1.4401) • AISI316L (SS 1.4404)
Material housing	AISI316L (SS 1.4404)
Magnetic bar joint	Extractor tubes laser welded in plate
Material gaskets/seals	Silicone VMQ, 40° Shore, red, 'Food Safe' acc. EC 1935/2004 and FDA
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
Min./max. ambient temperature	-20 to 60 °C
ATEX-marking	Free of own ignition sources: suitable for application in ATEX dust zones 20, 21 and 22. Special conditions apply.
Magnetic system	Magnetic bar in extractor tube
Magnetic bar size	Tube Ø25 mm; bar Ø23 mm
No of bars	5 (2+3)
Magnet quality	Neodymium GSN-42, Br 13,300 gauss (at 20 °C), Tmax. 80 °C
Field strength (flux density) on magnetic bar (±10%)	10700 gauss

Field strength (flux density) on extractor tube ($\pm 10\%$)

8000 gauss (average value - see Documents tab for explanation)

Depth

269 mm

Width

305 mm

Height

250 mm

Weight

14 kg