



## Pressure-tight Cleanflows manual cleaning - Static

SECF-P-D100-05E-N-F1m-W-B-B

SKU: SECFQ10030

### Product Features

<b>Description</b>	Cleanflow magnet - pressure tight - manual cleaning - static
<b>SKU</b>	SECFQ10030
<b>Product key</b>	SECF-P-D100-05E-N-F1m-W-B-B
<b>In-/outlet shape</b>	Round
<b>Max. particle size</b>	10 mm
<b>Min. Fe-particle size that can be caught</b>	30 µm
<b>Cleaning/Fe-particles disposal</b>	Manual quick cleaning by means of extractor tubes
<b>Build-in length</b>	290 mm
<b>Interface/connection dim's</b>	Jacob connection DN100
<b>Capacity</b>	2 to 6 m³/h
<b>Materials - in contact with product</b>	AISI316 (SS 1.4401),AISI316L (SS 1.4404)
<b>Material housing</b>	AISI316 (SS 1.4401),AISI316L (SS 1.4404),Bakelite (knob)
<b>Magnetic bar joint</b>	Extractor tubes not brazed in plate (welded only)
<b>Material gaskets/seals</b>	Silicone VMQ, 40° Shore, red, 'Food Safe' acc. EC 1935/2004 and FDA
<b>Surface treatment/finishing</b>	S1: Grit blasted, Ra 3 µm (interior/exterior)
<b>Welds</b>	Wm: product chute: completely welded - outside the product chute: completely welded where possible
<b>Max. operating / product temperature</b>	60 °C
<b>Min./max. ambient temperature</b>	-20 to 60 °C
<b>Operating pressure</b>	Max. 1.5 bar
<b>Magnetic system</b>	Magnetic bar in extractor tube

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<b>Magnetic bar size</b>	Tube Ø25 mm; bar Ø23 mm
<b>No of bars</b>	5 (2+3)
<b>Magnet quality</b>	Neodymium GSN-42, Br 13,300 gauss (at 20 °C), Tmax. 80 °C
<b>Field strength (flux density) on magnetic bar (±10%)</b>	10700 gauss
<b>Field strength (flux density) on extractor tube (±10%)</b>	8000 (average value - see Documents tab for explanation) gauss
<b>Depth</b>	207 mm
<b>Width</b>	248 mm
<b>Height</b>	288 mm
<b>Weight</b>	9.3 kg
<b>Product inlet/outlet size</b>	Ø100 mm
<b>ATEX-Marking</b>	2Free of own ignition sources: suitable for application in ATEX dust zones 20, 21 and 22. Special conditions apply.

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