



## Magnetic filters, industrial, double-walled

SFND-065-IF-05E-HT-F1m-S-B-B

SKU: SSFD006538

## Product Features

<b>Description</b>	Neoflux® quick-cleaning magnetic filter with double-walled housing
<b>SKU</b>	SSFD006538
<b>Product key</b>	SFND-065-IF-05E-HT-F1m-S-B-B
<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>	300 mm
<b>Interface/connection dim's</b>	DN65 acc. EN 1092-1 PN16
<b>Connections</b>	G ½" BSP socket connector opening for warm water (2x)
<b>Materials - in contact with product</b>	AISI316L (SS 1.4404)
<b>Material housing</b>	AISI316L (SS 1.4404)
<b>Version housing</b>	Double walled
<b>Magnetic bar joint</b>	Extractor tubes not brazed in plate (welded only)
<b>Material gaskets/seals</b>	Silicone VMQ O-ring, 70° 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>	140 °C
<b>Min./max. ambient temperature</b>	-20 to 60 °C
<b>Operating pressure</b>	Max. 10 bar

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<b>Test pressure</b>		15 bar
<b>Magnetic system</b>		Magnetic bar in extractor tube
<b>Magnetic bar size</b>		Tube Ø25 mm; bar Ø23 mm
<b>No of bars</b>		5
<b>Magnet quality</b>	Neodymium GSN-42SH, Br 13,300 gauss (at 20 °C), Tmax. 150 °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>Length</b>		300 mm
<b>Width</b>		248 mm
<b>Height</b>		228 mm
<b>Weight</b>		20 kg

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