



Magnetic filters, industrial, pneumatic

SFN-150-IF-05Q-HT-F1M-S-B-B

SKU: SSFNP15038

Product Features

Description	Neoflux® quick-cleaning magnetic filter
SKU	SSFNP15038
Product key	SFN-150-IF-05Q-HT-F1M-S-B-B
Max. particle size	10 mm
Min. Fe-particle size that can be caught	30 µm
Cleaning/Fe-particles disposal	Semi-automatic (manually/pneumatic)
Build-in length	460 mm
Interface/connection dim's	DN150 acc. EN 1092-1 PN16
Connections	Pneumatic: for 6 mm hose
Materials - in contact with product	AISI316 (SS 1.4401), AISI316L (SS 1.4404)
Material housing	AISI304 (SS 1.4301), AISI316L (SS 1.4404), PE-HMPE (UHMWP)
Version housing	With magnet unit guidance
Material gaskets/seals	Silicone VMQ O-ring, 75° Shore, red, 'Food Safe' acc. EC 1935/2004 and FDA
Surface treatment/finishing	S1: Grit blasted, Ra 3 µm (interior/exterior)
Welds	Wm: product chute: completely welded - outside the product chute: completely welded where possible
Max. operating / product temperature	140 °C
Min./max. ambient temperature	-10 to 40 °C
Operating pressure	Max. 10 bar
Test pressure	15 bar

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Magnetic system	Magnetic bar in tube
Magnetic bar size	Tube Ø34 mm
No of bars	5
Magnet quality	Neodymium GSN-42SH, Br 13,300 gauss (at 20 °C), Tmax. 150 °C
Field strength (flux density) on tube (±10%)	9400 gauss
Pneumatic supply	4 bar (recommended), 6 bar (max.)
Length	729 mm
Width	622 mm
Height	460 mm
Weight	94 kg

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