



Magnetic filters, industrial, external pole

SFN-250-IF-02O-N-F1m-S-B-B

SKU: SZFN001160

Product Features

Description	External pole Neoflux® industrial filter
SKU	SZFN001160
Product key	SFN-250-IF-02O-N-F1m-S-B-B
Max. particle size	50 mm
Min. Fe-particle size that can be caught	1 mm
Cleaning/Fe-particles disposal	Manually
Build-in length	500 mm
Interface/connection dim's	DN250 acc. EN 1092-1 PN10
Capacity	150 m³/h (at 1m/s)
Materials - in contact with product	AISI316 (SS 1.4401),AISI316L (SS 1.4404)
Material housing	AISI304 (SS 1.4301),AISI316 (SS 1.4401),AISI316L (SS 1.4404)
Material gaskets/seals	Silicone VMQ O-ring, 70° Shore, red, 'Food Safe' acc. EC 1935/2004 and FDA
Surface treatment/finishing	S1: Grit blasted, Ra 3 µm (interior/exterior),Tungsten carbide coating (product distributor)
Welds	Wm: product chute: completely welded - outside the product chute: completely welded where possible
Max. operating / product temperature	60 °C
Min./max. ambient temperature	-10 to 40 °C
Operating pressure	Max. 5 bar
Test pressure	8 bar
Magnetic system	Permanent Neoflux® magnet

Visit our website for specifications, drawings, documentation, accessories, spare parts and more

<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/pressure-filter-magnets/industrial-external-pole-manual.html?sku=SZFN001160>

Magnet quality	Neodymium GSN-35, Br 11,200 gauss (at 20 °C), Tmax. 80 °C
Magnet field strength (flux density) (±10%)	6000 gauss
Depth	625 mm
Width	603 mm
Height	500 mm
Weight	143 kg

Visit our website for specifications, drawings, documentation, accessories, spare parts and more

<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/pressure-filter-magnets/industrial-external-pole-manual.html?sku=SZFN001160>