



Magnetic filters, industrial, external pole

SFN-150-IF-02O-N-F1m-S-B-B

SKU: E0119190

Product Features

Description	External pole Neoflux® industrial filter
SKU	E0119190
Product key	SFN-150-IF-02O-N-F1m-S-B-B
Min. Fe-particle size that can be caught	1 mm
Cleaning/Fe-particles disposal	Manually
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
Magnetic system	Permanent Neoflux® magnet
Magnet quality	Neodymium GSN-35, Br 11,200 gauss (at 20 °C), Tmax. 80 °C
Magnet field strength (flux density) (±10%)	6000 gauss
Max. particle size	50 mm
Build-in length	360 mm
Interface/connection dim's	DN150 acc. EN 1092-1 PN16
Capacity	70 m³/h (at 1m/s)

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=E0119190>

Operating pressure	Max. 10 bar
Test pressure	15 bar
Depth	428 mm
Width	525 mm
Height	360 mm
Weight	80 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=E0119190>