



## Chute magnets

SCH-M-N-204x55-0350-B-B-B

SKU: E0015814

## Product Features

<b>Description</b>	Chute magnet
<b>SKU</b>	E0015814
<b>Product key</b>	SCH-M-N-204x55-0350-B-B-B
<b>Min. Fe-particle size that can be caught</b>	0.5 mm
<b>Cleaning/Fe-particles disposal</b>	Manual quick cleaning by means of extractor plate
<b>Magnetic field depth</b>	180 mm
<b>Opening width</b>	350 mm
<b>Opening height</b>	224 mm
<b>Interface/connection dim's</b>	Mounting hole Ø11 mm (4x)
<b>Materials - in contact with product</b>	AISI304 (SS 1.4301)
<b>Material housing</b>	AISI304 (SS 1.4301)
<b>Material gaskets/seals</b>	EPDM, 40° Shore A, FDA approved
<b>Surface treatment/finishing</b>	S1: Grit blasted, Ra 3 µm (interior/exterior)
<b>Welds</b>	WE: product chute: completely welded - outside the product chute: intermittently welded
<b>Max. operating / product temperature</b>	60 °C
<b>Min./max. ambient temperature</b>	-40 to 40 °C
<b>Magnetic system</b>	Permanent Neoflux® magnet
<b>Magnet dimensions</b>	330x204x55 mm
<b>Magnet quality</b>	Neodymium GSN-35, Br 11,200 gauss (at 20 °C), Tmax. 80 °C
<b>Magnet field strength (flux density) (±10%)</b>	5000 gauss

<b>Field strength (flux density) on extractor plate (±10%)</b>	4000 gauss
<b>Depth</b>	127 mm
<b>Width</b>	490 mm
<b>Height</b>	520 mm
<b>Weight</b>	45 kg