



Chute magnets

SCH-M-N-204x55-0450-B-B-B

SKU: E0015446

Product Features

Description	Chute magnet
SKU	E0015446
Product key	SCH-M-N-204x55-0450-B-B-B
Min. Fe-particle size that can be caught	0.5 mm
Cleaning/Fe-particles disposal	Manual quick cleaning by means of extractor plate
Magnetic field depth	180 mm
Opening width	450 mm
Opening height	224 mm
Interface/connection dim's	Mounting hole Ø11 mm (4x)
Materials - in contact with product	AISI304 (SS 1.4301)
Material housing	AISI304 (SS 1.4301)
Material gaskets/seals	EPDM, 40° Shore A, FDA approved
Surface treatment/finishing	S1: Grit blasted, Ra 3 µm (interior/exterior)
Welds	WE: product chute: completely welded - outside the product chute: intermittently welded
Max. operating / product temperature	60 °C
Min./max. ambient temperature	-40 to 40 °C
Magnetic system	Permanent Neoflux® magnet
Magnet dimensions	430x204x55 mm
Magnet quality	Neodymium GSN-35, Br 11,200 gauss (at 20 °C), Tmax. 80 °C
Magnet field strength (flux density) (±10%)	5000 gauss

Field strength (flux density) on extractor plate (±10%)	4000 gauss
Depth	127 mm
Width	590 mm
Height	520 mm
Weight	54 kg