



Electro bullet magnets

SPA-6-B-FI-FO-ST-Ex-D-B

SKU: SPAB000066

Product Features

Description	Electromagnetic bullet magnet
SKU	SPAB000066
Product key	SPA-6-B-FI-FO-ST-Ex-D-B
Type	EM6
Min. Fe-particle size that can be caught	0.1 mm
Cleaning/Fe-particles disposal	Automatic (production suspension required), Fe parts disposal: via disposal channel by way of a valve box
Build-in length	1200 mm
Diameter housing outside	850 mm
Interface/connection dim's	DN500 acc. DIN 24154 R4
Connections	Electrical: to connection box
Max. capacity	350 m ³ /h
Material housing	Steel, AISI304 (SS 1.4301)
Material gaskets/seals	Sponge rubber, VMQ silicone white
Surface treatment/finishing	Painted
Welds	WB: welded shut
Colour	Grey (Platinum grey): RAL7036 (housing), Dark grey (Umbra grey): RAL7022 (door)
Max. operating / product temperature	80 °C (40 °C in ATEX environment)
Min./max. ambient temperature	-20 to 40 °C
Safety	Thermistor signals 120 °C (warning) and 130 °C (shut off)
Dust/water protection class	IP54

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

<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/bullet-magnets/electro-magnetic.html?sku=SPAB000066>

Magnetic system		Electromagnet
Magnet diameter		500 mm
Angle cone		70 °
Magnet field strength (flux density) (±10%)		2400 gauss
Magnet power cold/warm		560/410 W
Power supply		44 V DC
Control	Control box (not included in price): See Accessories tab, Note: this machine cannot be ordered without controller	
Duty cycle	100%, as long as product is flowing through (because of cooling effect of product)	
Sensors / detection		Door safety switch
Depth		920 mm
Width		1140 mm
Height		1200 mm
Weight		525 kg
Product inlet/outlet size		Ø500 mm
Integrated valve box		no
ATEX-marking	8Ex II 1/2 D T130 °C: Suitable for dust zone 20 inside; outside for zone 21	