



Electro bullet magnets

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

SKU: SPAE000066

Product Features

Description	Electromagnetic bullet magnet
SKU	SPAE000066
Product key	SPA-6-B-FI-OS-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 (inlet), Flange #600x#500 mm - 20xØ14 mm (outlet)
Connections	Electrical: to connection box
Max. capacity	350 m³/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)

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<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/bullet-magnets/electro-magnetic.html?sku=SPA000066>

Dust/water protection class	IP54
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	515 kg
Product inlet/outlet size	Ø500 / #500 mm
Integrated valve box	no
ATEX-marking	8Ex II 1/2 D T130 °C: Suitable for dust zone 20 inside; outside for zone 21