



Electro bullet magnets

SPA-5-B-FI-OS-ST-Ex-D-B

SKU: SPAE000065

Product Features

Description	Electromagnetic bullet magnet
SKU	SPAE000065
Product key	SPA-5-B-FI-OS-ST-Ex-D-B
Type	EM5
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	1100 mm
Diameter housing outside	675 mm
Interface/connection dim's	DN400 acc. DIN 24154 R4 (inlet), Flange #480x#400 mm - 16xØ10 mm (outlet)
Connections	Electrical: to connection box
Max. capacity	230 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=SPA000065>

Dust/water protection class		IP54
Magnetic system		Electromagnet
Magnet diameter		400 mm
Angle cone		70 °
Magnet field strength (flux density) (±10%)		2250 gauss
Magnet power cold/warm		405/296 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		797 mm
Width		973 mm
Height		1100 mm
Weight		340 kg
Product inlet/outlet size		Ø400 / #400 mm
Integrated valve box		no
ATEX-marking	8Ex II 1/2 D T130 °C: Suitable for dust zone 20 inside; outside for zone 21	