



Electro bullet magnets

SPA-3-B-TC-OS-ST-Ex-D-B

SKU: SPAE000063

Product Features

Description	Electromagnetic bullet magnet
SKU	SPAE000063
Product key	SPA-3-B-TC-OS-ST-Ex-D-B
Type	EM3
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	950 mm
Diameter housing outside	435 mm
Interface/connection dim's	DN250 acc. DIN 24154 R4 (inlet), Flange #320x#240 mm - 12xØ10 mm (outlet)
Connections	Electrical: to connection box
Max. capacity	100 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)

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=SPA000063>

Dust/water protection class	IP54
Magnetic system	Electromagnet
Magnet diameter	250 mm
Angle cone	60 °
Magnet field strength (flux density) (±10%)	2000 gauss
Magnet power cold/warm	155/112 W
Power supply	24 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	570 mm
Width	575 mm
Height	950 mm
Weight	145 kg
Product inlet/outlet size	Ø250 / #240 mm
Integrated valve box	no
ATEX-marking	8Ex II 1/2 D T130 °C: Suitable for dust zone 20 inside; outside for zone 21