



## Electro bullet magnets

SPA-4-B-FI-OS-ST-Ex-D-B

SKU: SPAE000064

## Product Features

<b>Description</b>	Electromagnetic bullet magnet
<b>SKU</b>	SPAE000064
<b>Product key</b>	SPA-4-B-FI-OS-ST-Ex-D-B
<b>Type</b>	EM4
<b>Min. Fe-particle size that can be caught</b>	0.1 mm
<b>Cleaning/Fe-particles disposal</b>	Automatic (production suspension required), Fe parts disposal: via disposal channel by way of a valve box
<b>Build-in length</b>	1000 mm
<b>Diameter housing outside</b>	515 mm
<b>Interface/connection dim's</b>	DN300 acc. DIN 24154 R4 (inlet), Flange #400x#320 mm - 16xØ10 mm (outlet)
<b>Connections</b>	Electrical: to connection box
<b>Max. capacity</b>	150 m <sup>3</sup> /h
<b>Material housing</b>	Steel, AISI304 (SS 1.4301)
<b>Material gaskets/seals</b>	Sponge rubber, VMQ silicone white
<b>Surface treatment/finishing</b>	Painted
<b>Welds</b>	WB: welded shut
<b>Colour</b>	Grey (Platinum grey): RAL7036 (housing), Dark grey (Umbra grey): RAL7022 (door)
<b>Max. operating / product temperature</b>	80 °C (40 °C in ATEX environment)
<b>Min./max. ambient temperature</b>	-20 to 40 °C
<b>Safety</b>	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=SPA000064>

<b>Dust/water protection class</b>	IP54
<b>Magnetic system</b>	Electromagnet
<b>Magnet diameter</b>	300 mm
<b>Angle cone</b>	60 °
<b>Magnet field strength (flux density) (±10%)</b>	2100 gauss
<b>Magnet power cold/warm</b>	248/180 W
<b>Power supply</b>	42 V DC
<b>Control</b>	Control box (not included in price): See Accessories tab, Note: this machine cannot be ordered without controller
<b>Duty cycle</b>	100%, as long as product is flowing through (because of cooling effect of product)
<b>Sensors / detection</b>	Door safety switch
<b>Depth</b>	632 mm
<b>Width</b>	685 mm
<b>Height</b>	1000 mm
<b>Weight</b>	180 kg
<b>Product inlet/outlet size</b>	Ø300 / #320 mm
<b>Integrated valve box</b>	no
<b>ATEX-marking</b>	8Ex II 1/2 D T130 °C: Suitable for dust zone 20 inside; outside for zone 21