JACOB

MAGNETIC SEPARATOR

The Intelligent Solution

Now available as fork piece

Built to Attract

The JACOB magnetic separator extracts ferrous contaminants quickly and easily from free-flowing bulk materials and exhaust air with low conveying pressure. It can be applied in any industry where ferrous metals need to be separated from the product flow. One such application is when down-stream machinery needs to be protected, for example in plant engineering or in the plastics industry. Another application is the safe production of food products such as flour or sugar.

Intelligent design

Clever Design
Strong magnets – up to nine neodymium tubes separate even the smallest ferrous particles from bulk and exhaust air.

Compact and robust
Consisting of multiple magnetic tubes that are protected by a stainless-steel cover, a T-piece and a pull-ring connection with a **DETECTABLE DESIGN** seal.

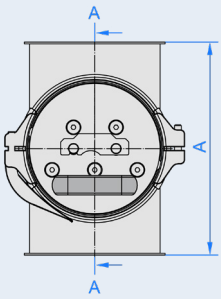
Easy to clean
Pull the separator from the pipework system, remove the magnets from the cover, and all ferrous pieces and particles will simply fall off the cover surface.

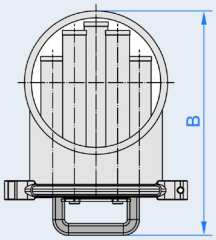
Added safety
combine the magnetic separator with sealings from the JACOB **DETECTABLE DESIGN** line.

DETECTABLE DESIGN

Magnetic separator T-piece

With up to nine N52 neodymium magnet rods and a magnetic induction (G) on the tube surface of up to 10,000 gauss (+/- 10%).



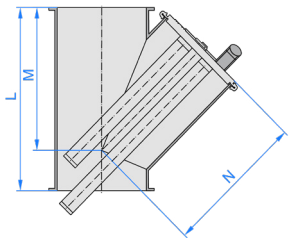


DN	Article-number	Thickness and Material of the T-piece	Price	Weight	Num-ber of bars	Ød	A	B	Min. distance between the magnetice tubes
100	1110324003	1,5 mm, V2A	1.458 €	4,5 kg	3	100 mm	200 mm	205 mm	17 mm
150	1115324005	1,5 mm, V2A	2.336 €	8,5 kg	5	150 mm	250 mm	260 mm	22 mm
200	1120324007	1,5 mm, V2A	3.350 €	14,0 kg	7	200 mm	300 mm	310 mm	22 mm
250	1125324009	1,5 mm, V2A	4.250 €	20,0 kg	9	250 mm	350 mm	360 mm	22 mm
300	1130324009	1,5 mm, V2A	4.975 €	26,5 kg	9	300 mm	400 mm	410 mm	22 mm
315	1131324009	1,5 mm, V2A	5.146 €	27,0 kg	9	312 mm	420 mm	425 mm	22 mm

Other diameters are possible on requets. Stainless steel V2A = AISI 304 / 304L

Magnetic separator fork piece

With up to nine N52 neodymium magnet rods and a magnetic induction (G) on the tube surface of up to 10,000 gauss (+/- 10%).



DN	Article-number	Thickness and Mate-rial of the Fork piece	Price	Weight	Num-ber of bars	Ød	L	M	N	Min. distance between the magnetice tubes
100	1110324013	1 mm, V2A	1.638 €	4,2 kg	3	99 mm	215 mm	177 mm	176 mm	16 mm
150	1115324015	1 mm, V2A	2.607 €	9,3 kg	5	149 mm	300 mm	234 mm	231 mm	22 mm
200	1120324017	1 mm, V2A	3.773 €	17,3 kg	7	199 mm	390 mm	309 mm	306 mm	22 mm
250	1125324019	1 mm, V2A	4.847 €	25,5 kg	9	249 mm	450 mm	358 mm	352 mm	22 mm
300	1130324019	1 mm, V2A	5.471 €	33,8 kg	9	299 mm	520 mm	418 mm	412 mm	22 mm
315	1131324019	1,5 mm, V2A	5.683 €	38,0 kg	9	312 mm	560 mm	450 mm	450 mm	22 mm

Other diameters are possible on requets. Stainless steel V2A = AISI 304 / 304L

Contact

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To the Product

Version 1 – September 2025