

A stainless steel magnetic cartridge is shown vertically, held within a matching stainless steel frame. The frame has a circular top and bottom with a central vertical support. The cartridge is a long, thin tube with a slightly wider section at the bottom.

magnetic cartridge  
in frame

## Magnetic cartridges

**They are used to capture fine magnetic impurities from liquids and gases.**

Magnetic cartridges are made of high energy sintered neodymium magnets. Magnets are placed in acid-resistant steel tubes and fixed in a special frame. The rack is inserted directly into the filter bag.

Magnetic induction of magnetic cartridges ensures permanent trapping of magnetic impurities without the possibility of their detachment due to the flow. The filter bag additionally filters the bath from impurities and prevents magnetic impurities from entering during magnet cleaning.

**Magnetic cartridges effectively capture contaminants in the following media:**

- water
- cleaning fluids
- coolants
- petrol
- oils
- aggressive liquids
- air

A white, cylindrical filter bag is shown, partially open at the top. Inside the bag, a stainless steel magnetic cartridge is visible, secured by a metal frame.

fixing magnetic  
cartridges in bags

<b>Magnetic cartridge size</b>	Ø 51 x 350 mm	Ø 51 x 500 mm
<b>Induction on the tube surface over the center poles</b>	10.000 Gs (1 Tesla)	10.000 Gs (1 Tesla)
<b>Housing</b>	stal k.o. AISI304L	stal k.o. AISI304L
<b>Type of bag housing</b>	ZCF-K1-1A	ZCF-K1-2A