SM

Separator rod

- Separates ferrous metals
- For the inspection of solid and liquid media
- Easy handling and cleaning
- Optimal cost/performance ratio
- Short delivery time

- Magnetic flux density up to max. 13700 gauss
- Can be universally integrated
- Can be installed at any position in the material flow
- EASY CLEAN version
- Sturdy and wear-resistant stainless steel tubes (AISI 316L)
- Customer-specific rod lengths
- Approved for ATEX zone 20

SM

Separator rod

Function:

For the separation of ferrous metals permanent-magnetic separator rods can be installed at any position in the material flow of solid and liquid media. With a magnetic flux density of up to 13700 gauss even finest ferromagnetic particles and magnetised stainless steel particles are reliably separated, and product contaminations are thus avoided. Separator rods are completely encased in highly polished stainless steel (AISI 316L) and are therefore highly corrosion-resistant.

Main components:

- Magnet rods in ferrite or neodymium version
- Tubes made of stainless steel (AISI 316L)
- EASY CLEAN version (option)

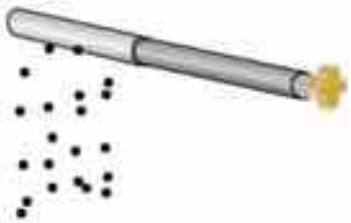
Performance characteristics:

Permanent-magnetic separator rods are easy to install and are available in many different sizes. They can thus be used in all areas and at almost any desired position.

- Magnet rods in ferrite or neodymium version
- Easy handling and cleaning
- Operating temperature up to 350 °C
- ATEX version

Typical fields of application:

- Plastics industry
- Food industry
- Chemical industry
- Pharmaceutical industry
- Textile industry
- Wood industry
- Recycling industry
- Packaging industry
- Other industry sectors



For ease of cleaning, the magnetic cores of EASY CLEAN separator rods can be pulled out of the stainless steel tube.