

# Magnetic Filters

**工作原理:** 强力磁棒系稀土永磁加不锈钢管组装而成, 磁场可达 8000—12000GS。产品可组合成格栅、驼峰式、筛式等多种形式, 也可以组合在固定架上, 构成磁性过滤器, 当含铁的物质通过时, 受到磁力棒的吸引, 将含铁的物质牢固的吸附在磁棒的管壁上, 以保证设备的完好和产品的安全, 可以大大降低成品物料中的含铁量。

**适用范围:** 广泛应用于耐火材料、陶瓷工业原料、化工、食品, 医药、颜料中的除铁, 生产过程中的泥浆除铁等,

**磁棒常规系列:** 直径有  $\phi 19$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 28$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 50$  等多个规格, 长短可按用户要求订做。

## How it works?

Magnetic filter bar is made of permanent NdFeB magnets and stainless tubes with special magnetic circuit and its magnetic flux can reach 8000-12000GS. They are constructed into Grille, hump-back, Grid and more types. They also can be fixed onto a framework and made into magnetic filter. When liquor containing iron/steel substances passes through the framework, the iron/steel substances will be attached onto the surface of the filter bars. So that your equipment and facilities will be in a good state and products will be safe.

**Application areas:** such as refractory material, ceramic industrial, chemical industry, medicines, sanitation, textile, smelting, machinery and foodstuffs, etc.

**General sizes:** The normal diameter of magnetic filter bar is available from 19mm to 50mm, It's length can be designed upon clients' requests.

## Magnetic Filter Bar:

