

# Magnetic Filter MF-DN100x110

## Application

### seperation of magnetic particles

- in floating products:
  - powder as of 0.1 – 1000  $\mu$
  - suspensions with low to high content of solids
  - dispersions with low to high viscosity



### to be used for

- funnels
- screen-carts
- standard-pipes DN100



## Dimensions

L x B x H	Ø 120 x 70 mm
magnetic track	100 mm
true gateway	NW 71.6
magnet unit	MK-078105
magnetic-material	NdFeB
casing-material	stainless steel 1.4301
cleaning	easy to dismantle (1 screw M5)

## the principle

the magnetic unit is built up by several magnetrings that initiate in the intermediate Fe-rings magnetic fields with magnetic flow-densities up to 2 Tesla (20000 Gauss)

technical data subject to alterations