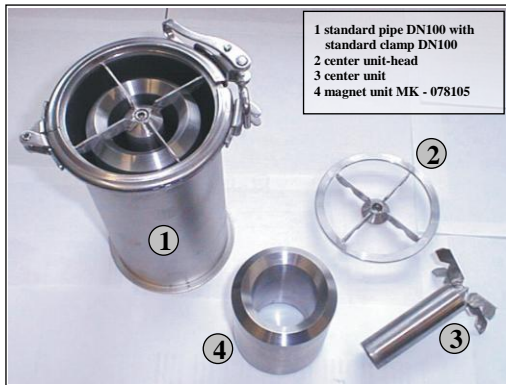
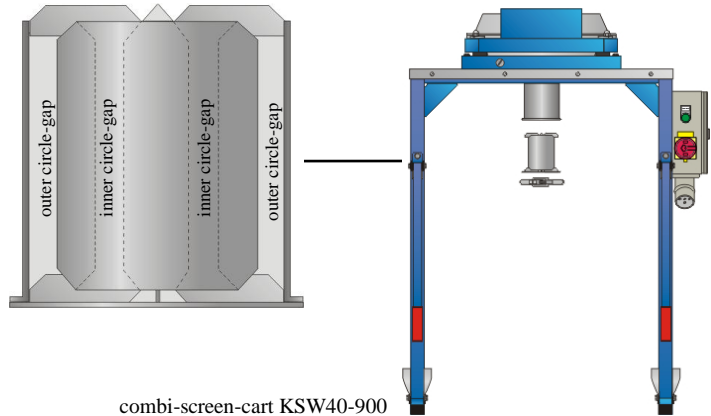


Magnetic Filter MF-DN100x110

Application

separation of magnetic particles

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



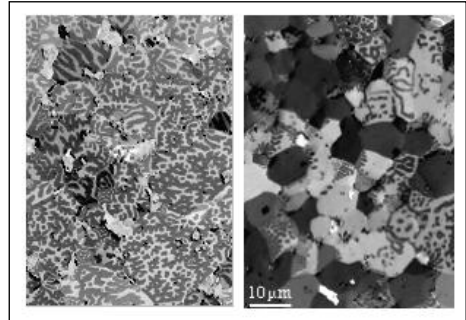
1 standard pipe DN100 with standard clamp DN100
 2 center unit-head
 3 center unit
 4 magnet unit MK - 078105

components of Magnetic Filter MF-DN100x110



to be used for

- funnels
- screen-carts
- standard-pipes DN100

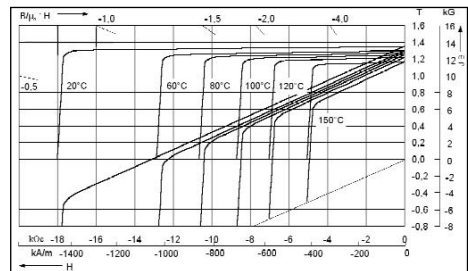


NdFeB-magnetic-material; magneto-optical Kerr-microscopy (reference: IFW-Dresden)



1 standard pipe DN100
 2 screw M5 for dismantling center & magnet unit
 a outer circle gap
 b inner circle-gap

Magnetic Filter MF-DN100x110



(reference: VAC, Hanau)

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 magnet-rings that initiate in the intermediate Fe-rings magnetic fields with magnetic flow-densities up to 2 Tesla (20000 Gauss)

technical data subject to alterations