

## I Applications:

Magnetic rods are installed where magnetizable components are to be removed from pourable bulk goods or liquid media. Typical installation sites are piping systems, funnels and chutes.

## I Product requirements:

Important for bulk goods: The controlled material must be dry, short-fibred and should have good flow properties.

## I Magnetic material:

High energy neodymium magnets for the separation of smallest ferrous particles.

Series MFS//...ND45..

$B_r$ -Value max. 1370 mT

Operating surface: max. 1100 mT

Working temperature: max. 80°C

Series MFS//ND52..

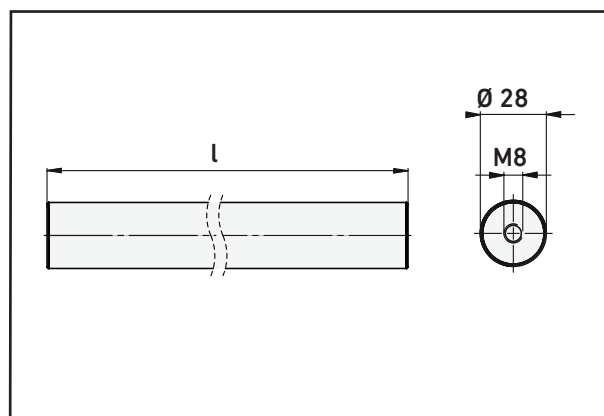
$B_r$ -Value max. 1480 mT

Operating surface: max. 1230 mT

Working temperature: max. 60 °C

# Magnetic Rod

MFS



## I Design:

Magnets are protected in a tube out of stainless steel (1.4301)

Internal thread unilaterally M8 x 12

Surface treatment: polished

## I Option:

External thread M8x12

Surface: electropolished

Additional surface coating against aggressive media

High temperature magnetic material:

Neodymium: N38EH applicable up to 140 °C

Samarium-cobalt applicable up to 350°C

	L	kg
<b>Type MFS</b>		
MFS 150	150	0,68
MFS 200.	200	0,90
MFS 250.	250	1,12
MFS 300.	300	1,35
MFS 350.	350	1,57
MFS 400	400	1,79
MFS 450	450	2,00
MFS 500	500	2,25
Other dimensions to be agreed upon		