

I Applications:

Magnetic grids are applied where magnetizable parts are to be removed from free falling bulk goods. Typical applications are tubes and hoppers

I Product requirements:

The material to be controlled must be dry, powdery or short-fibred and free-flowing. It must not be abrasive!

I Magnetic material:

High energy neodymium magnets that remove even the finest metal contaminants are used.

Magnetic material:

Remanence B_R max. 1370mT

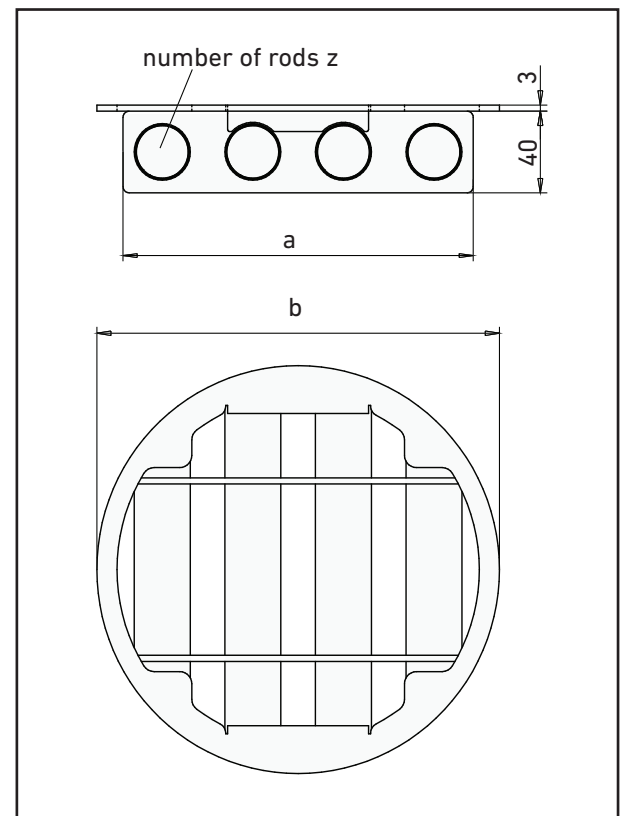
Active surface: max. 1000mT

Operating temperature max. 80°C

Other magnetic material to be agreed upon

Magnetic Grid

MFR



Type MFR	a	b	z	kg
MFR 150	129	150	3	2,0
MFR 200	174	200	4	3,0
MFR 250	220	250	5	4,5
MFR 300	265	300	6	6,0
MFR 350	320	350	7	7,7
MFR 400	375	400	8	9,8

Other dimensions to be agreed upon

I Design:

Magnetic rod $\varnothing$ 28 mm, magnetic core is protected in a stainless steel tube AISI 304

(alternative AISI 306L)

Surface: polished with 180 grain

(other surfaces to be agreed upon)