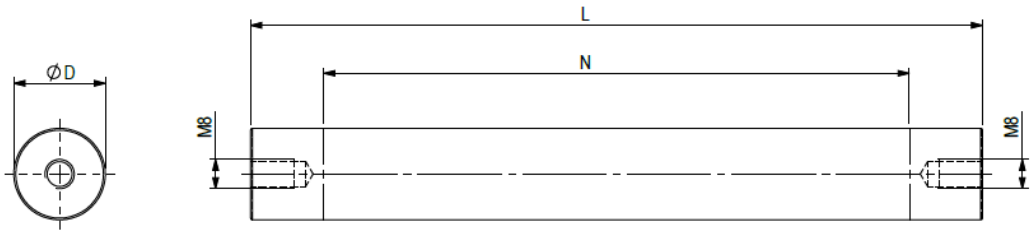
GREEN MAGNETIK DOO.
May the magnetic force be with you!
24000 Subotica, Blaha Lujze 23.
Tel.: +381 (0)63-198-03-59
E-mail: office@greenmagnetik.rs
www.greenmagnetik.rs

Data sheet PMR – Magnetic rod



Name	Weight (kg)	Diamensions (mm)		
		L	ØD	N
PMR-100x25-N	0,3	100	25	70
PMR-150x25-N	0,45	150		120
PMR-200x25-N	0,6	200		170
PMR-250x25-N	0,8	250		220
PMR-300x25-N	1	300		270
PMR-350x25-N	1,2	350		320
PMR-400x25-N	1,5	400		370
PMR-450x25-N	1,75	450		420
PMR-500x25-N	2	500		470
PMR-100x35-N	0,7	100	35	70
PMR-150x35-N	1	150		120
PMR-200x35-N	1,4	200		170
PMR-250x35-N	1,7	250		220
PMR-300x35-N	2	300		270
PMR-350x35-N	2,3	350		320
PMR-400x35-N	2,7	400		370
PMR-450x35-N	3	450		420
PMR-500x35-N	3,4	500		470

The rods are available with inner or outher threds, without threads, or only one side with thread.

Parameters	Value
Description of the metal separator:	Fully enclosed, stainless steel design. The magnetic rods are versatile, easy to use and to clean, can be built in to small places.
Area of use:	for any type of material
Built-in magnet type:	Neodymium N52 magnet
Maximum magnetic induction (Gaus) on the magnetic rods (+/- 10%):	10000 Gaus, on request 13000 Gaus
Magnetic force on the magnetic core (+/- 10%):	14800 Gaus
The standard connection:	we can put any type of inner / outher threads on their side.
The smallest metal contaminant that the metal separator can catch:	0,01 mm
The largest metal contaminant that the metal separator can catch:	30 mm
Maximum operating temperature:	60 (°C), can be more with other magnets, but the magnetic strength wont be as big
Suitable for vacuum or pressure transport:	no
Suitable for the selection of non-metallic materials:	no
Standard installation requirements:	non
Cleaning of the metal separator:	manual, cleaned by hand
The metal separator is mad out of:	AlSi304
Exterior surface treatment:	polished
Internal surface treatment:	matt
Maximum operating time:	24 h/day
It is necessary to stop the flow of material during cleaning:	yes
Maximum preparation time (if not in stock):	1 week
Warrantee:	12 month

In addition to above, the metal selectors are available in other sizes with higher temperature resistant magnets, we can make them with 13 000 Gaus on request.

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