

MAG-NUS²



SELF-CLEANING DIRT SEPARATOR WITH MAGNET FOR HYDRAULIC CIRCUITS

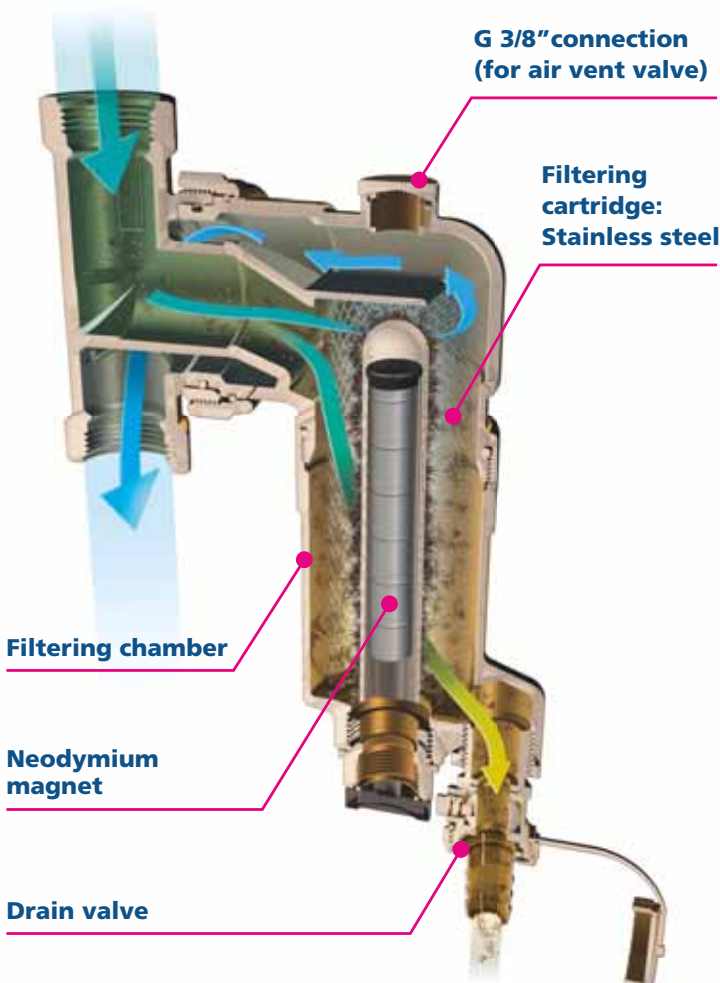
RBM Mag-nus2 is a self-cleaning dirt separator with magnet suitable for hydraulic systems. It is an extremely innovative product created to remove any type of impurity from heating systems.

RBM Mag-nus2 is the best solution to solve problems caused by particle pollution, especially rust and sand, formed by corrosion. This device helps maintaining the high efficiency of the system, preventing pipe obstruction and boiler failures.

Through its effective action, the magnet attracts iron particles avoiding damages caused by free movements of these into the system.

Impurities (iron, rust, sand, seaweeds) collected in the filter can be removed through the drain valve.

RBM Mag-nus2 must be installed with the drain valve pointing to the bottom.



- Removes any impurity
- Self-cleaning
- Excellent hydraulic properties
- Can be mounted on vertical, horizontal and diagonal piping
- Extends boiler lifespan
- Fights corrosion
- Ensures system efficiency
- Limited overall dimensions



Thanks to the telescopic mounting ring nut, it is easy to fast install **RBM Mag-nus2** in any position:

- STRAIGHT
- VERTICAL
- DIAGONAL

In the upper part there is a female connection G 3/8" that can be used to connect also an automatic air vent valve RBM code 37.03.60.

3548

Self-cleaning magnetic sludge remover filter for hydraulic systems. Provided with drain ball cock with hose end connector.

Brass body.
Stainless steel AISI 304 filtering cartridge.
Elastomer hydraulic seals.
Threaded connections FF UNI-EN-ISO 228.

- Max operating pressure 10 Bar
- Operating temperature 0 ÷ +100 °C
- Max operating temperature 130 °C
- Neodymium magnet B = 11000 gauss
- B(T max) / B(T amb)* < 1%
- * T max = 130 °C - T amb = 21 °C

■ Technical drawing, page 11.05



- Mag-nus2 Magnetic self-cleaning dirt separator for hydraulic circuits
- Mag-nus2 Filtre séparateur de boues magnétique autonettoyant pour circuits hydrauliques
- Mag-nus2 Самоочищающийся магнитный фильтр для систем водоснабжения
- Mag-nus2 Filtru eliminador de nămoluri cu autocurățare magnetic pentru circuite hidraulice
- Mag-nus2 Filtro magnético autolimpiante para instalaciones con circuito cerrado
- Mag-nus2 Selbstreinigender Magnetfilter Schlammeseitiger für Hydraulikkreisläufe

Code Code Артикул Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h)	EURO EURO EURO EURO EURO	Pack Cond. Упак. Cutie Caja Pack.	Carton Emballage Кор. Ambalaj Embalaje Verpack.
3548.05.00	3/4"	9,50	-	1	4
3548.06.00	1"	10,30	-	1	4

026



Possibility of mounting series 2343 accessory connector (see page 4.28) for plant washing.

3699

Self-cleaning magnetic dirt separator for heating pump. Complete with integrated shut-off device and discharge ball cock.

Body in plastic polymer.
AISI 304 stainless steel reinforced filtering cartridge.
Elastomer hydraulic seals.
Union threaded connections MM UNI-EN-ISO 228.

- Max operating pressure 10 Bar
- Operating temperature 0 ÷ +90 °C
- Neodymium magnet B = 11000 gauss
- Filtering grade 800 μm

■ Technical drawing, page 11.06



- MP1 Self-cleaning magnetic dirt separator for heating pumps
- MP1 Séparateur de boues magnétique autonettoyant pour pompes à chaleur
- MP1 Самоочищающийся магнитный фильтр-грязеотделитель для тепловых насосов
- MP1 Denisipator magnetic cu autocurățare pentru pompe de căldură
- MP1 Filtro extractor de lodos magnético con autolimpieza para bombas de calor
- MP1 Magnetischer, automatisch reinigender Schlammabscheider für Wärmepumpe

Code Code Артикул Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h)	EURO EURO EURO EURO EURO	Pack Cond. Упак. Cutie Caja Pack.	Carton Emballage Кор. Ambalaj Embalaje Verpack.
3699.06.00	1"	-	-	1	-

026



3173

Self-cleaning dirt separator.
Provided with drain ball valve with hose end connector.

Brass body.
 Inox AISI 304 2 Layers steel filtering cartridge.
 Elastomer hydraulic seals.
 FF UNI-EN-ISO 228 threaded fittings.

- Max operating pressure 10 Bar
- Operating temperature 0 ÷ +110 °C
- Neodymium magnet B = 11000 gauss

■ Technical drawing, page 11.05



- 🇺🇸 Dirterm Mag Self-cleaning magnetic dirt separator
- 🇫🇷 Dirterm Mag Séparateur de boues magnétique autonettoyant
- 🇷🇺 Dirterm Mag Магнитный грязесборник
- 🇪🇸 Dirterm Mag Eliminator de nămoluri magnetic
- 🇩🇪 Dirterm Mag Desfangador magnético
- 🇩🇪 Dirterm Mag Magnetischer Schlammabscheider

Code Code Артикул Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h)	EURO EURO EURO EURO EURO	Pack Cond. Упак. Cutie Caja Pack.	Carton Emballage Кор. Ambalaj Embalaje Verpack.
3173.04.00	1/2"	7,40	-	1	8
3173.05.00	3/4"	12,66	-	1	8
3173.06.00	1"	20,44	-	1	8
3173.07.00	1"1/4	28,14	-	1	8
3173.08.00	1"1/2	44,45	-	1	8
3173.09.00	2"	65,58	-	1	8

026



2863

Self-cleaning dirt separator / deaerator.
Float operated deaerator.
Provided with drain ball valve with hose end connector.

Brass body.
 Inox AISI 304 2 Layers steel filtering cartridge.
 Elastomer hydraulic seals.
 FF UNI-EN-ISO 228 threaded fittings.

- Max operating pressure 10 Bar
- Max operating discharge pressure 10 Bar
- Operating temperature 0 ÷ +110 °C
- Neodymium magnet B = 11000 gauss

■ Technical drawing, page 11.06



- 🇺🇸 Airterm Mag Self-cleaning magnetic dirt separator / deaerator
- 🇫🇷 Airterm Mag Filtre séparateur de boues autonettoyant / séparateur d'air
- 🇷🇺 Airterm Mag Магнитный грязесборник / Деаэратор
- 🇪🇸 Airterm Mag Eliminator de nămoluri magnetic/Dezaerator
- 🇩🇪 Airterm Mag Desfangador magnético / desaireador
- 🇩🇪 Airterm Mag Magnetischer Schlammabscheider / Entlüfter

Code Code Артикул Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h) Kv (m ³ /h)	EURO EURO EURO EURO EURO	Pack Cond. Упак. Cutie Caja Pack.	Carton Emballage Кор. Ambalaj Embalaje Verpack.
2863.04.00	1/2"	7,40	-	1	6
2863.05.00	3/4"	12,66	-	1	6
2863.06.00	1"	20,44	-	1	6
2863.07.00	1"1/4	28,14	-	1	6

026



Magnetic dirt separator + embedded deaerator.