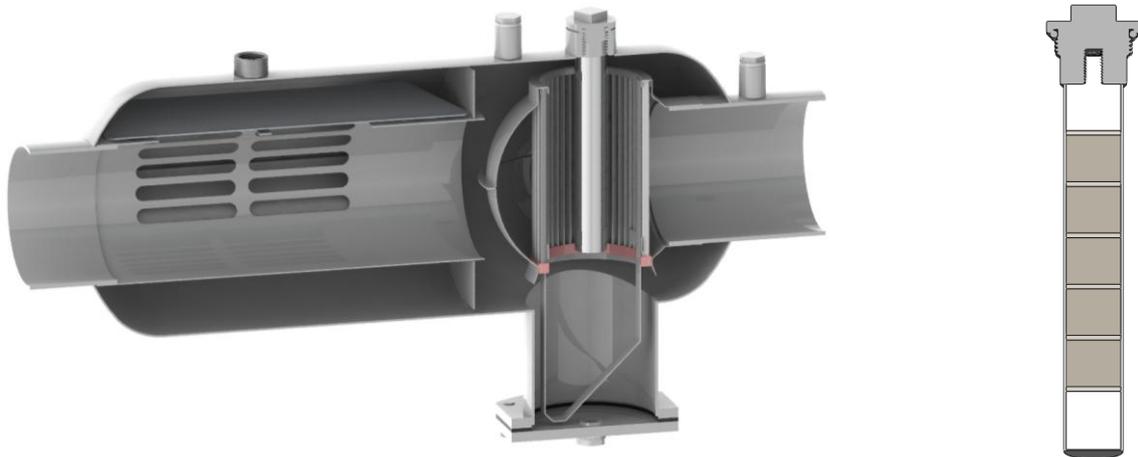


# NONAIR® Magnet rod



The new generation of pumps are power saving. But the smallest particles like Magnetite and similar dirt can suddenly disrupt the operation. The result is often an increased wear and at the end pump breakdown. With use of the **NONAIR® Magnet rod**, an accessory for the **NONAIR® Strainer** and **Particle** models, can magnetic particles fast and easy be separated from the fluid in heating and cooling system. This will secure a reliable operation.



The **NONAIR® Magnet rod** is designed with powerful Neodym magnets placed inside a Stainless Steel housing. The **Magnet rod** has a screw adapter in one end and can be screwed into the intended socket on the revised **NONAIR® Strainer** and **Particle** models. The **Magnet rod** will then be positioned right in the flow and for the **Strainer** model even at the inside of the strainer insert. Flushed by the fluid the **Magnet rod** will now be able to separate all the magnetic particles. Accordingly they cannot cause any further problems or damage in the system.

After a certain period of operation, the **NONAIR® Magnet rod** can simply be unscrewed for manually cleaning. The observed amount of collected dirt on the **Magnet rod** gives an indication of necessary interval of cleansing.

## Design

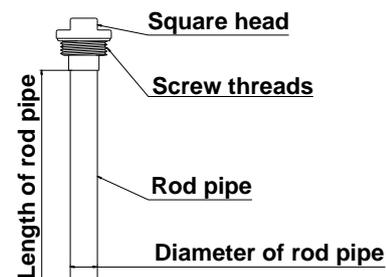
- Magnets of powerful Neodym material with corresponding poles of magnetic material
- The both ends of the **Magnet rod** are made of non magnetic material for easier cleaning
- The housing that covers the Magnets and the screw end is made of Stainless Steel, 316L
- The screw connection in one end fits to the intended socket on top of **NONAIR®**
- The screw connecting is sealed by O-ring of EPDM.
- Design temperature for the magnetic Neodym material, 120°C
- The power of the Magnets correspond to about 8.000 Gauss

## Operation

Unscrew the plug from the intended socket on top of **NONAIR®** and in screw the **Magnet rod** to tight mode. After a period of use, simply unscrew the **Magnet rod** and manually clean the surface from particles and dirt. Repeat the cleaning procedure on intervals with regarding of the collected dirt on the surface of the **Magnet rod**.

Table of dimensions

Art no.	40050-065		40080-100		40125-150	
For Nonair DN	50	60	80	100	125	150
Diam of rod pipe	16 mm		25 mm		25 mm	
Length of rod pipe	120		157		245	
Screw connection	3/4"		1"		1"	
Square head	16 mm		19 mm		19 mm	
Weight	0,3 kg		0,8 kg		1,1 kg	



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