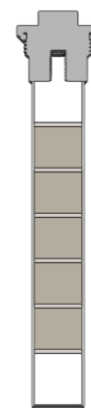
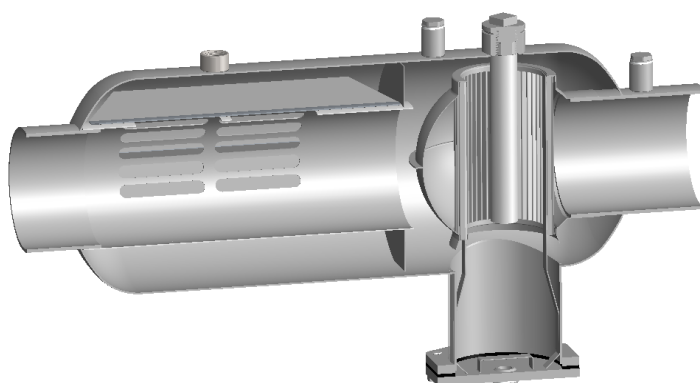


NONAIR® Magnet rod



The **NONAIR® Magnet rod** is a complement to the **NONAIR® Strainer** model. The feature is to separate all kind of magnetic particles that of later years has been addressed to many problems in pump systems. Modern circulating pumps has very low energy consumption but it is a reality that even the smallest particles like magnetite or other kind of dirt can be hazardous for a reliable pump function.

The **NONAIR® Magnet rod** is designed with powerful NeoDym magnets placed inside of a Stainless Steel pipe with a screw adapter in one of the ends. The Magnet rod can be mounted into the intended socket on top of the **NONAIR® Strainer** model. The **Magnet rod** will then be positioned right in the centre of the flow and 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 period of operation the **Magnet rod** can simply be unscrewed and taken out for manually cleaning. At the time of cleaning can the observed amount of collected dirt on the Magnet rod give an indication of the necessary interval of cleansing.

Design

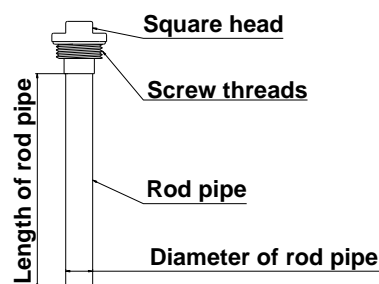
- Magnets of powerful NeoDym material
- Poles of magnetic material
- Ends of non magnetic material
- Rod pipe of acid proof Stainless Steel, 316L
- Square screw adapter in one end
- Screw connecting sealed to socket by O-ring of EPDM.
- Design temperature for magnetic NeoDym material 120°C
- The strength of the Magnet rod correspond to about 8000 Gauss

Operation

Unscrew the plug in the socket for **Magnet rod** on top of **NONAIR®** and inscrew the **Magnet rod** to tight mode. For cleaning, simply unscrew the magnet rod and take it out and manually clean the surface of the **Magnet rod**. 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		160		250	
Screw connection	3/4"		1"		1"	
Square head	16 mm		19 mm		19 mm	
Weight	0,3 kg		0,8 kg		1,1 kg	



Manufacturer:

AVONNI AB

Nybytorpsvägen 12, SE-182 54 DJURSHOLM, Sweden
Tel: +46 8 755 73 00, www.nonair.com, E-mail: info@nonair.com