GREEN MAGNETIK DOO.
May the magnetic force be with you!
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INSTRUCTIONS FOR INSTALLATION, OPERATION, MAINTENANCE

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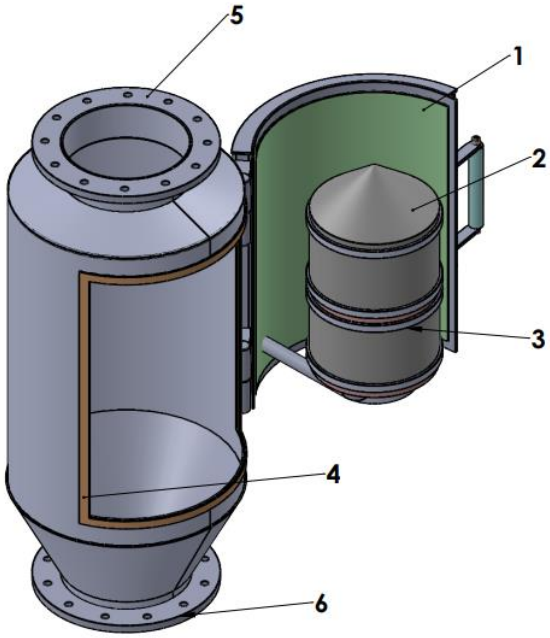

INSTALATION INSTRUCTIONS

It is important to provide enaugh space and to position it in such a way that it can be easily cleaned. It can be installed by direct welding and with the help of the upper (5) and lower (6) flanges, for which a counter flange is first welded onto the pipeline. It is recommended to install the lower counter flange first, then cut the size of the height of the metal separator (+5 mm) from the pipeline, then place the device on the counter flange and screw it to it. We also screw the counter flange to the upper flange (5) and thus weld the counter flange to the pipeline, this way everything is in the right direction. After installation, make sure that the door (1) of the device can be opened completely. It is important to note that a worker with a PACEMAKER should not touch the metal separator, as the device has a large magnetic field.

HANDLING AND MAINTENANCE OF METAL SEPARATOR

The door of the separator is fastened with two metal clips to a rubber seal. It is recommended to inspect the seal during cleaning, if it starts to get damaged (tear off), it must be removed and replaced. Metal clamps can stretch over the years and therir pulling strength decrease, to correct this, the hook of the buckles must be hit with a hammer in the opposite direction of the buckles pull. There are two bearings on the magnetic cone (2). The role of the bearings is to easily turn the cone around during cleaning. If the cone can be rotated with difficulty, the bearings need greasing or replacement. Replacing the bearings is difficult as you have to disassemble the magnetic cone, so it is recommended to contact us and we will replace them on site within five working days.

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CLEANING

Cleaning is recommended at least once a month, but if there is a lot of metal to be removed in the system, it should be done more often. Choose a person who does not have a PACEMAKER to clean it. Rubber gloves are recommended against metal splinters. The system must be stopped before cleaning. Open the selector door with the metal buckles disengaged (1). The waste metal accumulated on the metal rings (3) is manually placed in a container or bag. There are several such metal rings (3) on the cone (2), which must be cleaned one by one. The cone can be rotated 360 degrees, making it easy to clean around. Possibly, if a little iron dust remains on it, it will not cause a problem, as it is in the permanent attraction of the magnet, the main thing is that the metal scrap does not remain on it as thick as a finger.

IMPORTANT!

Workers who have a PACEMAKER cannot work with the device, as it has powerful magnets!

The cleaning should not be done with metal objects that are attracted to the magnet!

It is strongly recommended to use rubber gloves!