

MAGNETIC STRAINER

MERCURY MAGNETO



Magnetic strainer with brass body

Compact dimensions

Replaceable stainless steel cartridge 1.000 micron

Replaceable magnetic cartridge – 4.000 Gauss

PN 10 – Maximum working pressure 10 bar

Eliminates all ferrous oxide impurities

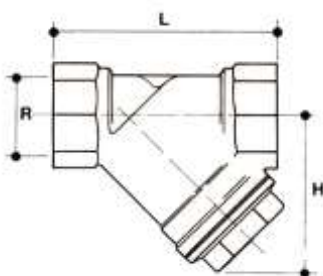
Maximum working temperature: 130° C

Threading connections FF ISO 228

Available sizes: 3/4" (DN20) - 1" (DN25)

External surface: sandblasted brass

Patent pending



Cod	Size	DN	H mm	L mm
449110 806	¾"	20	50	70
449110 808	1"	25	60	87

INSTALLATION AND MAINTENANCE

⚡ WARNING: make sure that the devices are properly grounded near the MERCURY dirt separator filters; the presence of stray electrical leakage can cause damage and breakage to the brass alloy parts.

⚡ WARNING: Inspection of the cartridge must be carried out with the utmost care following the instructions given. Assembly and disassembly of the accessories and cartridges must always be carried out in the absence of residual pressure inside the filter.

⚡ WARNING: installation and maintenance operations must be carried out by qualified personnel, using suitable tools; follow the maximum tightening torques.

⚡ WARNING: do not keep the MAGNETO cartridge in contact with electronic devices.

⚡ WARNING: Inspection of the filter cartridge and magnetic cartridge can be performed without disassembling the filter head from the water system.

⚡ WARNING: installation, adjustment, maintenance and any other intervention must be performed exclusively by qualified personnel.

Pressure always under control.

INSTALLATION AND OPERATION OF THE MERCURY MAGNETIC STRAINER

To optimize the deposit of debris, it is necessary to install the MERCURY magnetic strainer in a horizontal position with the magnetic insert in the lower side as in the photo below; the flow arrow embossed on the filter body indicates the correct flow direction of the liquid.

The magneto cartridge is sealed by an O-ring does not require sealants or Teflon; max tightening torque: 15 Nm.

MAINTENANCE AND CLEANING OF CARTRIDGES

For manual inspection and cleaning (to be performed annually) of the MERCURY magnetic strainer cartridge and magnetic cartridge follow the instructions below.

Close the inlet and outlet flow; proceed by loosening the lower cap using a 32mm open-end wrench; separate the cap block + magnetic cartridge from the filter head and perform manual cleaning.



If cleaning the stainless steel cartridge using aggressive tools or products, please remove the sealing rubbers in order to avoid damage. Carefully replace the cartridge inside the cup, align the head and tighten the filter cap to the head.

Connection between cap and main body is sealed by a specific gasket and don't require other sealant; maximum tightening torque: 15 Nm

Magnetic cartridge don't need replacement as it keeps magnetic power; clean it using a dry cloth.

⚡WARNING: Keep magnetic cartridge away from any electronic device



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