

INK FILTER

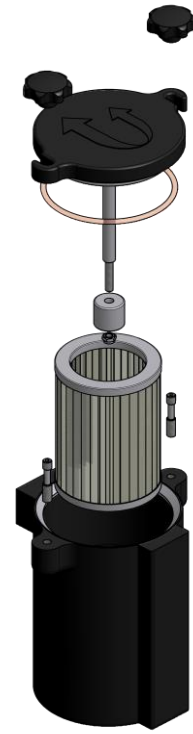
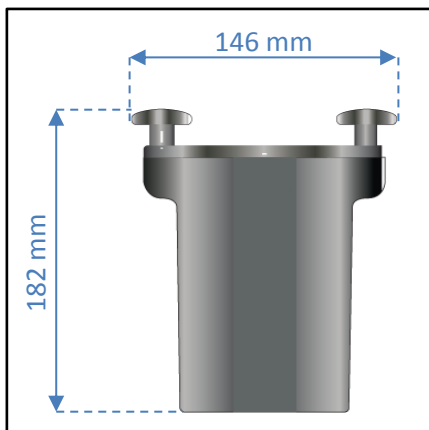


- Principle:** The ink filter is settled in the inking circuit and allows to retain all kinds of impurities or dusts thanks to its filtering cartridge and its very powerful magnet.
- Ink type:** Water-based inks, solvent & UV inks.
- Advantage:** The ink filter prolongs the lifetime of printing peripherals, protects your anilox and improves clearly the print quality.
- Operation:** Filter with two openings: an inlet and an outlet for ink. The magnet and the filtering cartridge used to hold impurities are placed between the two openings.
- Adaptability:** Different diameters of inlet and outlet filter are possible (3/4", 1/2", 3/8"), according to the type of pump used (electric or pneumatic) and to the flow required. In the case of a pneumatic pump, the filter also acts like a pulse attenuator.
- Setting up:** The filter is assembled on the inking circuit at the outlet of the pump: the filter inlet is located below the body and the exit is on the front. It is possible to modify on request the location and the diameter of these holes.
- Maintenance:** The filter must be regularly cleaned to eliminate the accumulated impurities. It can be made quickly and easily, thanks to its design and to the material with which it is made.

See specifications over leaf

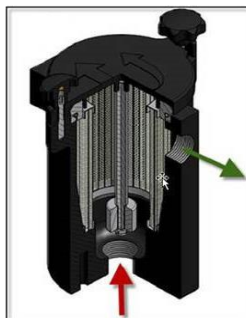
SPECIFICATIONS

- Capacity:** 0,6 liters
- Filtering area:** 400 cm²
- Mesh:** 360 μ (standard)
(Available also in 141, 257, 514, 600 μ on request)
- Neodymium magnet:** 7 times stronger than ferrite.
- Dimensions:** H 182 mm, Ø 146 mm
- Weight:** 1,3 Kg.
- Indicative flow:** up to 60 l / minute.
- Allowable pressure:** 6 bar.
- O-ring:** Viton teflon



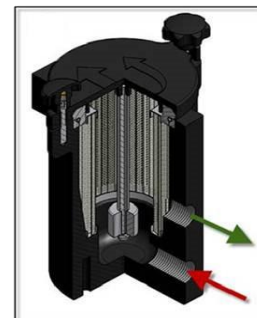
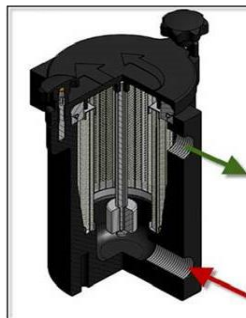
BODY FILTER:
in polyamide, containing fiberglass.
Lightweight and very resistant to chemical agents and to impacts.

Inlet and outlet openings (standard):



Ø 3/4"

Optional: other possibilities of location available (on quotation)



Other possible diameters: 1/2", 3/8" (on quotation)

FILTERING CARTRIDGE: in stainless steel, retains thanks to its fine mesh the large particles which could cause print defects.



MAGNET: in Neodymium, very powerful, retains the metal particles thus preventing cylinders damages.

