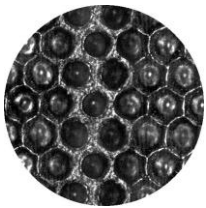


## Magnetic flexo ink filter with a settler

Do You meet problems with the removal of dirt from the inking units, such as the paper dust, the particles of the film, pigment particles, metal shavings etc. ? They are the most common cause of scorings on the aniloxrolles.



### Magnetic filter will solve your problems.

The filter should be installed vertical after the pump and before chamber doctor blades and works as a pressure filter. Inside the filter in the area inflow ink socket, is located settler chamber. Here will settled down the ink contaminations. You can mount in the settler socket a ball valve and if needed empty settler without removing the filter . In the someplace You can mount pressure sensor , this allowed You the possibility to have an electrical signal if the filter is stoppered and need cleaning. Ball valve or pressure sensor does not fall within of delivery . The magnetic filter need takes up little space. It can be mounted on the machine or pipeline. Sockets inflow and outflow of ink are located on opposite sides. These are indicated by arrows directed occurs as ink flow through the filter. The filter is equipped with a threaded cover. After unscrewing the cover, we can clean the metallic particles gathering on magnet and change or clean the sieve . Replaceable sieves are attainable .

The metal parts of the filter are made of stainless steel.  
Sockets inflow and outflow have internal threads size  $\frac{3}{4}$ ".  
The settler socket have internal threads size 1 "  
The filtration screen is 250  $\mu$   
Maximum pressure in the system 9 bar,  
The differential pressure  
(measured before and after the filter) 4 bar  
Sealers "O" -ring.  
Filter capacity 130  $\mu$ l  
Dimensions : body  $\varnothing$ 50 x 98 x length 145 mm ,



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