

Protection from damage

YOU **NEED:**

Contaminants eliminated before they get to anilox rolls or plates

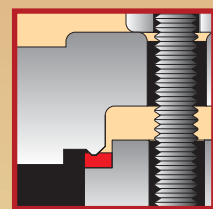
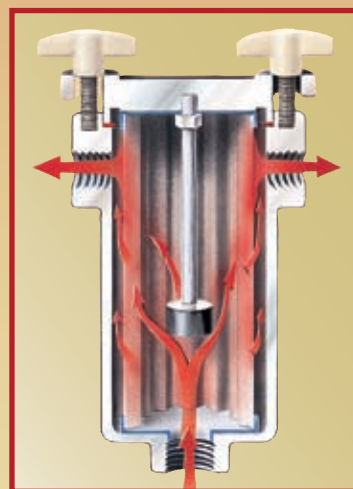
OUR **SOLUTION:**

Superflo® Ink Filters giving printers clean ink since 1965.

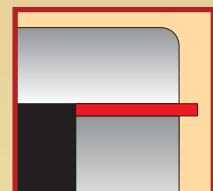
Graymills developed the first ink filter in 1965 after asking printers what they needed. That's why SuperFlo Filters have been Printers' Choice for 48 years.

What makes a SuperFlo Filter unique:

- Stainless steel filter cartridge bottom fits into the ink inlet. This assures all ink enters into the cartridge. The **fluted cartridge** increases the surface capacity for contaminants.
- Lid designed with recessed seat and pressure ridge for **positive gasket seal**. No leaks. Cover is easily removed for cleaning.
- Teflon® coated body inside and out. Repels ink for **easy cleaning**. Will not peel.
- Can mount directly to the pump or in-line. **Self draining** when pump is shut off. No ink waste or mess.
- Magnet with **new smooth surface design** is directly over cartridge ink entry, guaranteeing that all ink will pass through the magnetic pull, attracting metallic particulate.



Graymills pressure ridge eliminates leaks



Competitor's flat sealing surface is prone to leaks and blowout



SUPERFLO® INK FILTERS



Model HFNT/DDPSFNT*

For use with narrow web centrifugal pumps, diaphragm pumps 3/4" or smaller, or peristaltic pumps.

- 7-3/4" (197mm) high x 3-3/4" (95mm) wide.

High performance non-stick Teflon® coating.

- 3/4" NPT inlet port.
- 1/2" NPT outlet ports.
- Vellumoid gaskets standard.

Model HFST/DDPSFST*

For use with mid to wide web centrifugal pumps or 1/2" or larger diaphragm pumps.

- 11-3/4" (298mm) high x 5-3/4" (146mm) wide.

High performance non-stick Teflon® coating.

- 1" NPT inlet/outlet ports.
- Vellumoid gaskets standard (Teflon® and EPDM available).

* For diaphragm and peristaltic pumps, use surge suppressing filters (Models DDPSFST/DDPSFNT)

Model HFLT Double Length Filter



For use in mid to wide web applications where heavy contamination of ink is an issue.

- 19 3/4" (502mm) high x 5 3/4" (146mm) wide.
- 1" NPT inlet/outlet ports.
- Vellumoid gaskets standard (Teflon® and EPDM available)

SuperFlo Filter Cartridges

Long life, strong stainless steel filter cartridges with fluted design have large capacity to minimize changes. A wide range of filter mesh are available:

- 30 mesh / 590 micron
- 60 mesh / 250 micron
- 100 mesh / 149 micron
- 150 mesh / 99 micron
- 250 mesh / 58 micron

Note: the higher the mesh number, the smaller the particulate captured.



Model C-28750 Narrow Web Inline "Y" Filter

For use in narrow web and envelope applications.

- 3-3/4" (95mm) in-line length.
- Molded poly body.
- 1/2" NPT female inlet and outlet.
- 40 mesh (400 micron) stainless steel filter element standard, 80 mesh (177 micron) available.

Model DFST

Dual Ink Filter System

Ideal for long runs. System joins two standard filters to allow operator to switch from one to the other on the fly. Inoperative filter can be cleaned and prepared for use without interruption to ink flow to print deck.

- Eliminates downtime
- Designed for presses with heavy solid contamination
- Wide range of filter mesh options (30–150, 590–149 microns)



megaMAG™

For superior protection against anilox scoring/damage.



megaMAG provides a level of protection never before available. megaMAG can save the time required to pull a damaged anilox roll out of service and replace it, as well as the high cost of repair. Unlike other rare earth magnets, megaMAG's domed end is

designed to easily release particles when cleaning.

- A rare earth magnet in a smooth stainless steel casing, with 10x the pulling power of a standard magnet.
- megaMAG is able to attract metal particles from within the filter body or ink tank.
- megaMAG is available for use in Graymills Superflo® filters HFST or HFNT or on an adjustable bracket C-37327 or mini-megaMAG™ bracket C-38745 for placing inside a tank or pail. Also available for use in DDPSFST and DDPSFNT surge suppressor filters.
- Retrofits to all existing Superflo® filters and surge suppressor filters.

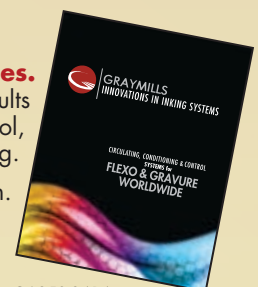


New Technologies for Printers

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No Confusion. No Risk. No Worries.
Graymills is dedicated to giving you repeatable results in your pressroom. Our focus on ink includes control, circulation, conditioning, cleaning.

See our website and catalog for more information.



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