

SUPERFLO® INK FILTERS



DDPSFNT



HFST



Double Length HFLT



Narrow Web Inline
"Y" Filter

FILTER CARTRIDGES

Stainless steel filter cartridges are available in five different mesh screens recommended for the following applications.

Corrugated printing: 30 mesh (590 micron)

Solid printing: 60 mesh (250 micron) or 100 mesh (149 micron)

Process printing: 60 mesh (250 micron) or 100 mesh (149 micron)

Varnishes, coatings, adhesives: 150 mesh (99 micron) or 250 mesh (58 micron)

SUPERFLO® INK FILTERS AND SURGE SUPPRESSORS

Graymills Superflo® filters are specially designed for flexographic and gravure ink systems, providing effective filtration to eliminate quality problems from contaminants that can also damage costly anilox rolls. Convenient sizes for all printing applications. Filters are available standard (Models HFLT/HFST/HFNT) or as surge suppressors (Models DDPSFST/DDPSFNT).

Graymills Superflo® ink filters are designed to overcome the typical pressure drop and reduced ink flow due to clogging that occurs with ordinary filters. A permanent magnet (optional rare earth megaMAG available, see page 29) suspended over the intake port traps ferrous particles which find their way into the ink, and diffuses the flow outward into the filter screen flutes. Filtered material is trapped on the inside of the removable/reusable stainless steel filter cartridge. To clean, just remove the cartridge. All the contaminants come out with it. Graymills Superflo® filters are self-draining—no wasted ink or messy leftovers to deal with.

Model HFNT/DDPSFNT*

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

8" high x 3-3/4" wide. High performance non-stick Teflon® coating.

3/4" NPT inlet port.

1/2" NPT outlet ports.

Rugged vellumoid gaskets standard.

Model HFST/DDPSFST*

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

11" high x 5-3/4" wide. High performance non-stick Teflon® coating.

1" NPT inlet/outlet ports.

Rugged vellumoid gaskets standard (Teflon® and EPDM available for difficult ink chemistries).

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.

Rugged vellumoid gaskets standard (Teflon® and EPDM available for difficult ink chemistries).

Available in dual filter configuration to allow for filter change during pump operation. Consult factory for more details.

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 (177 micron) mesh available.

