

# Graymills

## HFST



### TYPICAL APPLICATIONS

#### HFST

11-1/4" (286mm) high x 5-3/4" (146mm) wide. Teflon coated. 1" NPT inlet/outlet ports with 3/4" NPT reducer bushings.

#### FEATURES

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 megaMAG available) 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. Self draining. No wasted ink or messy leftovers to deal with.

#### FILTER CARTRIDGES

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

#### FILTER CARTRIDGE TYPES

- Corrugated printing: 30 mesh (590 micron)
- Standard 1, 2, 3 color printing: 60 mesh (250 micron) or 100 mesh (149 micron)
- Process printing 4 color: 60 mesh (250 micron) or 100 mesh (149 micron)
- Varnishes, coatings, adhesives: 150 mesh (99 micron)

#### OPTIONAL FEATURES

HFST and HFNT models are also available in surge suppressor/filter versions for use with double diaphragm pumps.