

FOUNTAIN SOLUTION FILTRATION SYSTEM

The fountain solution filtration system that is good for the environment and good for your budget



Fount-N-Kleer™ is designed to prolong the life of fountain solution. This filtration system is significantly more efficient than the existing filters in your fountain circulators as it utilizes a unique filter which removes ink and particulate matter that contribute to poor print quality.

Fount-N-Kleer is installed in the fountain recirculation loop and all the solution is continuously pumped through the filter. The system substantially reduces contamination of the fountain solution, allowing you to maintain pH and conductivity levels for extended periods of time.

When service counts, count on Grafitec.

Fount-N-Kleer Fountain Solution Filtration System

Features

- Easy to use and maintain
- Significant reduction in fountain solution consumption
- Prevents cross-contamination of central circulators
- Minimal initial costs and low filter replacement costs
- Less mixing of fresh fountain solution
- Improves print quality by reducing hickeys
- Helps maintain proper pH and conductivity levels.
- Utilizes unique absorption media that attract ink and oils
- Bag-type filter with high surface area reduces filter changes
- Easy-to-change filter includes shut-off valve, sump drain and sump wrench
- Includes hose barb fittings, clamps and stainless steel mounting bracket
- Very low pressure drop design prevents excessive pump loading
- Optional pressure gauge with maximum pressure indicator available (model reference "PG")
- High return on investment easily justifies the purchase

Environmental Reasons to Use a Fount-N-Kleer System

Currently most printers dispose spent fountain solution directly into the drain. However, fountain solution contributes to elevated biological oxygen demand (BOD), chemical oxygen demand (COD) and total suspended solids (TSS).

Governmental regulations in certain areas require that BOD, COD and TSS levels not exceed a certain range. However, the use of Fount-N-Kleer is not only good for the environment but it is also recommended for sound economical reasons.



Model FKB-20
with replacement filter



Model FK-10
with replacement filter

Reference	Application	Rate Capacity
FK-10-PG	For low volume applications: sheetfed and web presses (29"/73.66cm wide), running individual chiller and recirculators on each unit	Up to 5 gallons/ 19L per minute
FKB-10-PG	For medium- and high-volume applications: sheetfed and web presses (30"/76.2cm or wider), running 12 or more hours per day and/or central chiller-recirculators on each press	Up to 15 gallons/ 57L per minute
FKHF-30-PG	For very high-volume applications: central blending and recirculation system supplying multiple presses	Up to 45 gallons/ 170L per minute

Note: References using "PG" indicate that an optional pressure gauge is included

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