



SPACE-SAVER 'FM' FILTRATION SYSTEMS



Benefits

- **Seal-less Magnetic Drive Pumps**
Systems feature highly efficient seal-less magnetic coupled pumps for total solution containment and reliable performance.
- **Filter Chamber**
Constructed of PP to ensure chemical and temperature compatibility in a wide range of applications. The standard chamber accepts double open end (DOE) cartridges, filter discs or filter bags depending on the application.
- **Simple Carbon or Resin Treatment**
These systems are also available with optional purification chambers with a reusable canister for a low-cost, but effective method of continuously or periodically removing organic impurities from plating baths and other chemical solutions.

The FM Series is engineered to provide reliable, high performance filtration in a small package. These compact pump and filter systems are popular for use on medium to large sized tank production in GMF, POP, electronics painting and anodizing industries.

Featuring non-metallic, leak proof magnetic coupled pumps and machined FM filter chambers, these systems provide high flow and high turnover rates, assuring continuous particle removal. Systems are available with an optional bypass carbon or resin purification chamber.

ORDERING INFORMATION

System No.	Flow Rate (GPH)	Motor (HP)	Materials	Media	Connections (Inches)
Cartridge Systems					
PPFM30FE330	6600	3.0	PP/EPDM	15 x 20"	2 x 2 FNPT
PPFM45FE330				15 x 30"	
PPFM30FE3250	8000	5.0		15 x 20"	
PPFM45FE3250				15 x 30"	
PPFM30FE3375	9400	7.5		15 x 20"	
PPFM45FE3375				15 x 30"	
Disc Systems					
PPFMD22FE330	5400	3.0	PP/EPDM	30 x 11.8	2 x 2 FNPT
PPFMD33FE330				45 x 11.8	
PPFMD22FE3250	6600	5.0		30 x 11.8	
PPFMD33FE3250				45 x 11.8	
PPFMD22FE3375	8000	7.5		30 x 11.8	
PPFMD33FE3375				45 x 11.8	

OPTIONS

Bypass Carbon Chamber (10 lbs)	Add - CCS
Slurry Tank (18 gal)	Add - SL
Viton O-rings	Add - V
Flange Connections	Add - FL

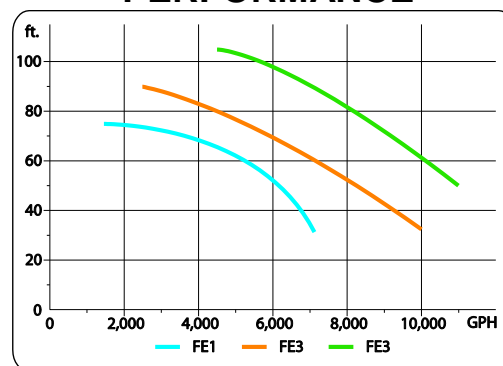
ACCESSORIES

Motor Starter - NEMA 4X	O-MS3P
P-20 Pump Protector & Motor Starter	O-MS3P-P20
Disc Media - Cellulose 5µm, 11.8", 100/pk	P-88-4215-5

STANDARD FEATURES

- Series FM machined PP chamber for cartridge or disc.
- Corrosion resistant PP 4-pillar base.
- EPDM elastomers.
- FE Series Magnetic Coupled Pump (PP/Carbon/Ceramic).
- Stainless steel external fasteners.
- PP vent valve.
- Pressure gauge guard assembly.

PERFORMANCE



Data shown for 60hz operation and with NEMA motors.

Filter media ordered separately, please contact the sales office with your application details