

MEFIAG

Filter Systems

BULLETIN FL



CECO Mefiag

MEFIAG

Filter Systems

MEFIAG is the world leader in the design and manufacture of filter systems utilizing horizontal disc, cartridge and bag technology for superior performance. These high efficiency, high flow systems are used in the toughest, most corrosive applications in the plating and metal finishing industry. Mefiag's reputation has been built over more than 40 years of service to our customers.

Products

- ✓ Horizontal disc filter systems
- ✓ Carbon treatment systems
- ✓ Filter media
- ✓ Oil absorbing filters
- ✓ Cartridge and bag filter systems

Applications & Markets

- ✓ Nickel plating
- ✓ Zinc plating
- ✓ Tin plating
- ✓ Copper plating
- ✓ Brass plating
- ✓ Chrome plating
- ✓ Precious metal
- ✓ Rinsing solutions
- ✓ Anodizing solutions
- ✓ Cleaning solutions
- ✓ Wastewater

The "Next Generation"

Single Chamber Flow Rates to 30,000 GPH

- ✓ Maximum surface area for more efficient filtration
- ✓ Large sludge holding capacity
- ✓ Corrosion resistant construction for use in most severe applications
- ✓ FRP pump with choice of mechanical seals
- ✓ CPVC plumbing
- ✓ Polypropylene discs
- ✓ Powder coated steel frame
- ✓ Polypropylene discs
- ✓ Powder coated steel frame
- ✓ Mechanical lifting of filter stack
- ✓ NEMA 4X water tight, corrosion resistant starter
- ✓ Temperatures to 190°F (90° C)



Model 3000-HFS-SY

Horizontal Disc Filters

**LS/HF Series Rubber Lined Filters
with Flow Rates to 30,000 GPH**

**PP Series All Polypropylene Filters
with Flow Rates to 7,000 GPH**

- ✓ Low disposal cost
- ✓ Large sludge holding capacity
- ✓ Corrosion resistant construction for use in most severe applications
- ✓ Available with slurry tank for easy pre-coating



Model 18000-HFD-SY



Model 2500-PPQ-SY

Cartridge, Bag and Carbon Filter Chambers

Cartridge and Bag Filters

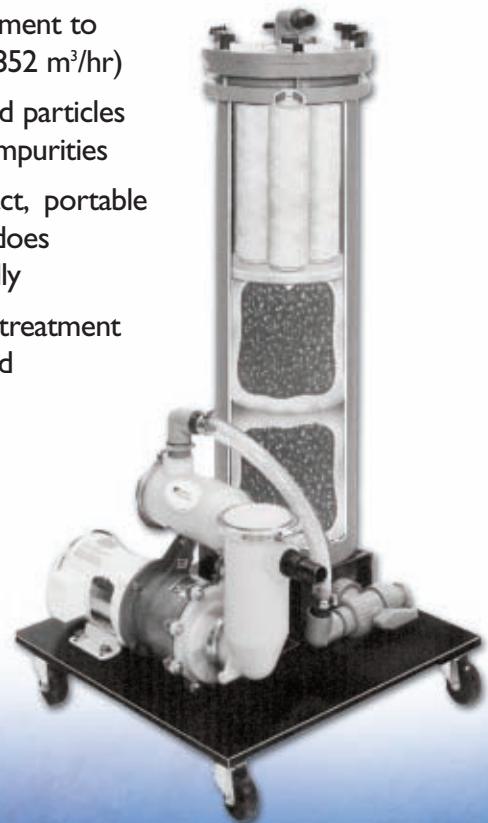
- ✓ Three chamber sizes available providing up to 5 square feet of high volume filtration area
- ✓ Up to 7,500 GPH (1,703 m³/hr)
- ✓ Chamber pressure to 50 psi (345 kPa)
- ✓ CPVC construction standard
- ✓ Stainless Steel and PVDF construction available in certain sizes



*Model DPMSP-24
with mag-drive self-priming pump*

Carbon Treatment/Filtration Systems

- ✓ Filtration to 6,300 GPH (1,431 m³/hr)
- ✓ Carbon treatment to 3,750 GPH (852 m³/hr)
- ✓ Removes solid particles and organic impurities
- ✓ Single, compact, portable slimline unit does it automatically
- ✓ No separate treatment tanks required



Oil Absorbing Filters

V-Series Filters for Cleaning Solutions, Rinse Tanks and Wastewater

- ✓ All polypropylene construction for superior corrosion resistance
- ✓ Easy flow basket for maximum absorptive capacity
- ✓ Full selection of polypropylene pumps
- ✓ Optional slurry tank
- ✓ Temperatures to 180°F (82°C)



Model V-0835-PPQ

Horizontal Disc Filter Media

- ✓ Superior quality and high efficiency
- ✓ Reusable polypropylene cloth and felt
- ✓ Impregnated activated carbon for simultaneous treatment



Filter Cartridges

String Wound Depth Filters

- ✓ Large selection of stock sizes, materials, cores and densities
- ✓ Effectively eliminate particles from 1 to 150 microns

Pleated Filters

- ✓ High strength polypropylene construction
- ✓ 3 or 20 micron filtration
- ✓ Can be backwashed

Bag Filters

- ✓ High strength polypropylene felt construction
- ✓ Two layers of polypropylene fibers provides higher solids loading capacity
- ✓ Positive seal ensuring no bypass

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