



Model
30000-LS

Mefiag® Disc Filters Help You Produce High Quality Bleach at an Economical Price

MEFIAG® is the world's leader in the design and manufacture of high performance corrosion resistant filters and pumps, ideal for Sodium Hypochlorite manufacturers.

Advantages include:

- ✓ Best in class disc filter that costs a fraction of other options
- ✓ Removes transition metals and solids
- ✓ Used with any type of Sodium Hydroxide
- ✓ Reusable media

Manufacturing Disc Filters Utilizing Filter Aid for more than 60 Years!

Why Filter Bleach?

- ✓ To produce high purity bleach by removing transition metals (Iron, Copper, and Nickel)
- ✓ Remove sub-micron particles to produce high quality bleach
- ✓ Does not decompose as rapidly so the strength of the bleach can be reduced...saving on costs
- ✓ Oxygen formation is reduced, allowing to package without bottles swelling (ex: house hold bleach stored in sealed containers)



MODEL 30000-HFS-SY

Mefiag Filtration System Specifications

- ✓ Sizing from 2,500 to 30,000 GPH (9,463-113,562 LPH)
- ✓ Solid PP filters up to 4,500 GPH (17,034 LPH)
- ✓ Steel chlorobutyl rubber lined filters (PVDF optional) up to 15,000 GPH (56,781 LPH) with CPVC plumbing
- ✓ 30,000 GPH (113,562 LPH) filter offered in steel chlorobutyl lined rubber with CPVC plumbing
- ✓ All Mefiag disc filters contain solid PP discs
- ✓ Media is reusable PP felt

Parameter	PPQ Series	LS Series	HF Series
Precoated Flow Rate/ Filtering Capacity GPH (LPH)	2,500-4,500 (9,463-17,034)	3,200-13,000 (12,113-49,210)	4,500-30,000 (17,034-113,562)
Open Pumping Capacity GPH (LPH)	3,100-5,400 (11,735-20,441)	4,400-14,400 (16,656-54,510)	7,200-36,000 (27,255-136,275)
Filtration Surface Area ft ² (m ²)	25-44 (2.32-4.09)	32-124 (2.97-11.52)	44-300 (4.09-27.87)
Number/Diameter of Filter Media Inches (mm)	38-48/ 12 (305) or 14 (356)	33-70 14 (356) or 19 (483)	45-120 14 (356), 19 (483) or 22 (559)
Sludge Holding Capacity in ³ or ft ³ (cm ³ or m ³)	672-931 in ³ (11,021- 15,256 cm ³)	1.09-11.98 ft ³ (0.03-0.34 m ³)	0.92-7.86 ft ³ (0.026-0.22 m ³)

CECO
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Mefiag

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