

SERIES CD

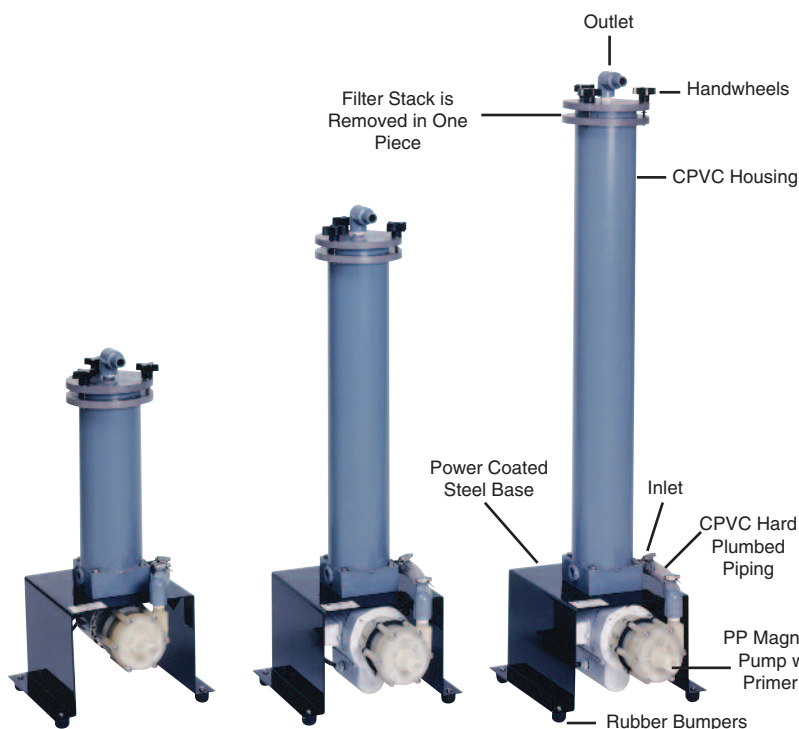
HORIZONTAL DISC

FILTRATION SYSTEMS



MEFIAG® is the leading supplier of high efficiency horizontal disc filter systems designed for the extreme corrosive environments in the plating industry. MEFIAG's® Compact Disc (CD) systems feature 2-1/2" & 3-1/2" modular disc assemblies that are interlocked and fitted with a CPVC center rod for easy installation, service and media replacement.

- ✓ Large dirt holding capacity
- ✓ Low disposal cost
- ✓ High efficiency
- ✓ Pre-coating capability for longer life
- ✓ CPVC filter chambers
- ✓ Choice of in-tank, magnetic drive *or* self-priming magnetic drive pumps
- ✓ Polypropylene filter discs with polypropylene 10 micron media standard. (Paper, carbon paper or other densities of polypropylene felt are available upon request)
- ✓ Temperatures to 180°F(82°C)



Exclusive MEFIAG® CD cover assembly with self-venting, top centerline discharge. CDM modules are locked to the cover for easy removal and changing of filter media.



Series ITFS - In-Tank CD Filter System w/ CVPC Pump



Model	Part #	Capacity	Filtration Surface Area	Hose Connection Suction / Discharge	Number of Filter Media	Motor HP	Dimensions (in.) Pump Chamber		Overall Weight(lbs.)
ITFS-150	005061CD	150 GPH	1.22 SQ. FT.	Both 3/4"	22	1/12*	6W X 16H	7W X 18H	14
ITFS-300	005062CD	300 GPH	2.62 SQ. FT.	Both 3/4"	46	1/12*	6W X 16H	7W X 28H	17
ITFS-450	005063CD	450 GPH	3.96 SQ. FT.	Both 3/4"	69	1/5*	8W X 17H	7W X 38H	22

Series PMFS - Pedestal Mounted CD Filter System w/ Polypropylene Magnetic Drive Pump



Model	Part #	Capacity	Filtration Surface Area	Hose Connection Suction / Discharge	Number of Filter Media	Motor HP	Dimensions (in.)	Weight (lbs.)
PMFS-150	005064CD	150 GPH	1.22 SQ. FT.	1" / 3/4"	22	1/4	14 x 12 x 26	25
PMFS-300	005065CD	300 GPH	2.62 SQ. FT.	1" / 3/4"	46	1/4	16 x 12 x 36	43
PMFS-450	005066CD	450 GPH	3.96 SQ. FT.	1" / 3/4"	69	1/4	16 x 12 x 46	47

Series SPPM - Self-Priming Pedestal Mounted CD Filter System w/ Polypropylene Magnetic Drive Pump



Model	Part #	Capacity	Filtration Surface Area	Hose Connection Suction / Discharge	Number of Filter Media	Motor HP	Dimensions (in.)	Weight (lbs.)
SPPM-150	005067CD	150 GPH	1.22 SQ. FT.	1" / 3/4"	22	1/4	20 x 12 x 26	27
SPPM-300	005068CD	300 GPH	2.62 SQ. FT.	1" / 3/4"	46	1/4	20 x 12 x 36	45
SPPM-450	005069CD	450 GPH	3.96 SQ. FT.	1" / 3/4"	69	1/4	20 x 12 x 46	49

CD Chambers - includes center rod

Model	Part #	Inlet/Outlet	Dimensions (in.)	Weight (lbs.)
CDC-10	005073	3/4" NPT x 1/2" NPT	7 x 7 x 18	7
CDC-20	005074	3/4" NPT x 1/2" NPT	7 x 7 x 28	10
CDC-30	005075	3/4" NPT x 1/2" NPT	7 x 7 x 38	13

CD Disc Modules - includes 10 Micron PP Felt Media

Model	Part #	Cartridge Size Replaced	Disc Diameter	Filtration Surface Area	Number of Filter Media
CDM-210	034067	10"	2.5"	0.54 SQ. FT.	22
CDM-310	034064	10"	3.5"	1.22 SQ. FT.	22
CDM-220	034068	20"	2.5"	1.15 SQ. FT.	46
CDM-320	034065	20"	3.5"	2.62 SQ. FT.	46
CDM-230	034069	30"	2.5"	1.74 SQ. FT.	69
CDM-330	034066	30"	3.5"	3.96 SQ. FT.	69

Motors are TEFC, 115/60/1 with toggle switch and line cord. Consult factory for special requirements.



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