



## Filtration System

### For Filtration & Purification

- Process solutions
- Electroplating
- Metal-finishing
- Effluent treatment
- Food processing
- Cleaning

### Salient Features:

- Easy and quick maintenance
- Heavy duty construction
- Variety of sizes availability
- Maximum parts interchangeability
- With optional gauge guard assembly and ventilation valve

These Filtration Systems are designed for use in filtering process solutions, where clarification of the solution will extend their life and improve the quality of the work produced. They are also ideal for the transfer pumping, in-line filtration of bulk liquids drum filling, aerosol packaging and other operations. These are Simple single stage recirculating filtration unit, Duplex System with Parallel flow single Stage, Duplex System with Serial Flow two Stage filtration unit and multifunction filtration unit.

#### MP SERIES:

All filters in this series are made of injection molded gfrpp (glass filled reinforced poly-propylene),. Molded filter chamber is fitted on pp stand with suitable pump.

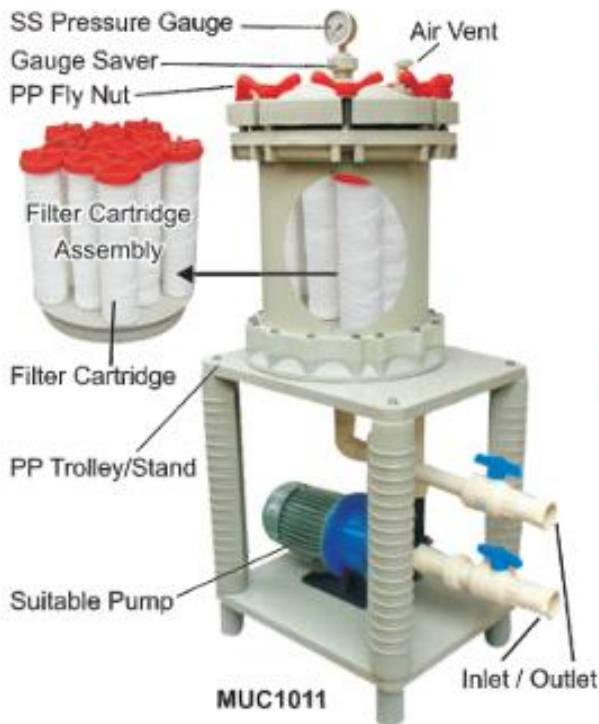
#### MU SERIES:

All filters in this series filter chamber are made and assembled with injection molded gfrpp (glass filled reinforced poly-propylene) parts,. Filter chamber is fitted on pp stand with suitable pump.

#### MA SERIES:

All filters in this series are made of acrylic, filter chamber is fitted on acrylic stand with suitable pump.

## Cartridge Type, Single Stage Filter



The cartridge type single stage filter is simple recirculation filtration unit. This filter is designed for use in solid removal and filtering process solutions. Cartridge filters can be used in wide range of flow capacities & contaminant holding capacities. Cartridge filter housing diameters can accommodate single or multi cartridges.

Model		Size of Cart. In Inches	No. of Cartridges	Suitable Pump Capacity in Lpm	Suitable for Tank
MP Series	MPC1001	10" cart.	1 no. cart	30-50	80-250
	MPC1008	10" cart.	8 nos. cart	50-100	250-800
	MPC1011	10" cart.	11 nos. cart	100-200	1000-1800
MU Series	MUC1005	10" cart.	5 nos. cart	65-100	250-500
	MUC1011	10" cart.	11 nos. cart	100-200	1000-1800
	MUC2011	20" cart.	11 nos. cart	125-250	1500-2500
	MUC3011	30" cart.	11 nos. cart	250-400	2500-4000
MA Series	MAC1001	10" cart.	1 no. cart.	30-50	80-250
	MAC2001	20" cart.	1 no. cart.	50-100	100-400
	MAC1004	10" cart.	5 nos. cart	65-100	200-500

## Plate Type, Single Stage Filter Unit

These Plate type single stage filter are simple recirculation filtration unit. This filter is designed for use in solid removal and filtering process solutions. Plate type filters can be used in a wide range of flow capacities & contaminant holding capacities. The plate type filter can accommodate the different available diameter of plates.

Model		Size of Plate in inches	No. of Plates	Suitable Pump Capacity in Lpm	Suitable for tank
MP Series	MPP615	6" plate	15 nos. plate	30-50	80-250
	MPP918	9" plate	18 nos. plate	50-100	250-800
	MPP1218	12" plate	18 nos. plate	100-125	800-1200
	MPP1224	12" plate	24 nos. plate	100-200	1000-1800
MU Series	MUP618	6" plate	18 nos. plate	50	100-250
	MUP624	6" plate	24 nos. plate	50-70	100-300
	MUP1224	12" plate	24 nos. plate	100-200	1000-1800
	MUP1230	12" plate	30 nos. plate	125-250	1500-2500
	MUP1248	12" plate	48 nos. plate	250-400	2500-4000
MA Series	MAP612	6" plate	12 nos. plate	30-50	80-200
	MAP617	6" plate	17 nos. plate	30-50	80-250
	MAP624	6" plate	24 nos. plate	50-70	100-300

