



Media Filtration



Duplex Multimedia Filter

Pure H₂O media filters can provide reliable, cost effective answers to solve many common water filtration problems. Water containing turbidity, iron, manganese, and sulfur can have a negative impact on the ability of a business or institution to supply quality products and services. Each unit is designed to provide high quality operating service and is constructed using specially selected media designed to correct the specific water filtration problem. These filters provide an efficient means of improving water quality either for direct use or as feed water to other systems such as softeners, deionizers or reverse osmosis units.

Each system is supplied completely assembled, factory tested and ready for field installation.

MODULAR UNIT DESIGN insures that each unit is exactly the same, pre-engineered and factory tested; significantly reducing on site commissioning times.

NEED MORE THAN ONE SOLUTION to reduce multiple feed water contaminants? Try our PrePak pre-engineered multi-filtration units. By combining several treatment units together into a single, easy to install system, we can provide you with solutions that address multiple feed water contaminants. These units are factory assembled and tested to insure quick installation and commissioning.



PrePak Unit

Multimedia, Water Softener, Carbon

Multimedia Filters

Technical Specifications

<u>Model Number</u>	<u>Service Flow(GPM)</u> (Min-Max)	<u>Backwash Flow(GPM)</u>	<u>Vessel Size</u>	<u>Unit Dimensions (WxDxH)</u>
cMM10	2-8	7	10x54	12" x 12" x 65"
cMM12	4-12	9	12x52	14" x 15" x 65"
cMM14	5-16	13	14x65	16" x 16" x 75"
cMM16	7-21	17	16x65	18" x 18" x 75"
cMM21	10-35	24	21x62	24" x 24" x 73"
cMM24	15-50	38	24x72	30" x 30" x 83"
cMM30	25-75	59	30x72	36" x 36" x 83"
cMM36	35-80	85	36x72	40" x 48" x 90"
cMM42	50-150	144	42x72	46" x 54" x 90"
cMM48	90-190	150	48x72	54" x 60" x 90"
cMM63	150-325	260	63x86	69" x 75" x 98"

Service flow rate based on 5 to 15 GPM per ft² of filter surface area. Service flow rates at the lower operating range will result in increased effluent quality and lower system pressure drop.

Carbon Filters

Technical Specifications

<u>Model Number</u>	<u>Service Flow(GPM)</u> (Min-Max)	<u>Backwash Flow(GPM)</u>	<u>Vessel Size</u>	<u>Unit Dimensions (WxDxH)</u>
cACF10	2-8	5	10x54	12" x 12" x 65"
cACF12	4-12	7	12x52	14" x 15" x 65"
cACF14	5-16	10	14x65	16" x 16" x 75"
cACF16	7-21	12	16x65	18" x 18" x 75"
cACF21	10-35	24	21x62	24" x 24" x 73"
cACF24	15-50	30	24x72	30" x 30" x 83"
cACF30	25-75	50	30x72	36" x 36" x 83"
cACF36	35-80	70	36x72	40" x 48" x 90"
cACF42	50-150	95	42x72	46" x 54" x 90"
cACF48	90-190	125	48x72	54" x 60" x 90"
cACF63	150-325	210	63x86	69" x 75" x 98"

Service flow rate based on 5 to 15 GPM per ft² of filter surface area and are rated for Chlorine removal only. Service flow rates of 2 to 4 GPM per ft² of filter surface area are required for Chloramine removal.

Other Media Filter Available:

- Neutralizing Filter - corrects acidic feed water conditions.
- Manganese Greensand Filter - removes iron and manganese from feed water
- Iron Removal Filter - removes high iron concentrations from feed water.