

# Sea-R.O., Inc.

## Media Filtration system Specifications

### Models MMF3 - MMF26

#### Standard Features:

- ❖ ABS lined fiberglass wound filter tanks
- ❖ 150 psi rated
- ❖ Initial load of filtration media material included
- ❖ 3-way valves for easy backwash operation
- ❖ backwash outlet control valve
- ❖ PVC tank head with diffuser tube
- ❖ Inlet and outlet pressure gauges 0-60 psi

#### Optional Features:

- ❖ Rapid rinse
- ❖ Duplex systems
- ❖ Automatic valve operation
- ❖ Flow meters
- ❖ Replacement media beds

#### System specifications for Multi Media Filters

Model	GPM	Inlet	Tank Size	Media Weight	Media Cu. Ft.	Backwash rate gpm
MMF3	3.0	1"	8.0 x 40"	63	.70	4.2
MMF5	5.0	1"	10.0 x 40"	98	1.09	6.5
MMF7	7.0	1"	12.0 x 48"	170	1.89	9.4
MMF9	9.0	1-1/2"	14.0 x 65"	313	3.47	12.8
MMF13	13.0	1-1/2"	16.0 x 65"	408	4.54	16.8
MMF26	26.0	2"	24.0 x 72"	1017	11.31	37.7

Above performance is based on 8.0gpm per sq. ft. use next larger size for extremely turbid or silty conditions

## Carbon Filtration system Specifications

### Models CMF1.3 - CMF22 System

#### specifications for Carbon Media Filter

Model	GPM	Inlet	Tank Size	Media Weight	Media Cu. Ft.	Backwash rate gpm
CMF1.3	1.3	1"	8.0 x 40"	24	.87	3.3
CMF2.0	2.0	1"	10.0 x 40"	37	1.36	5.1
CMF3.5	3.5	1"	12.0 x 48"	65	2.36	8.8
CMF6.5	6.5	1-1/2"	14.0 x 65"	119	4.34	16.3
CMF8.5	8.5	1-1/2"	16.0 x 65"	156	5.67	21.3
CMF22	22.0	2"	24.0 x 72"	389	14.14	53

Above performance is recommended for best de-chlorination and taste and odor elimination.

Above dimensions and weight are in inches and pounds.

Sea-R.O. also offers a complete line of filtration systems for iron removal, hydrogen sulfide (h<sub>2</sub>s, rotten egg odor), and others. Please contact us for any further details.