

Fiberglass Tank Media Filters

CLEARMATCH 200
Series

With over 30 years operational experience, you can count on ClearMatch 200 series water filters to remove suspended materials, turbidity, odors, taste, chlorine and iron in various water treatment applications. The series features automatic stager control, Noryl diaphragm valves and 100% corrosion resistant high performance fiberglass tanks. The inner shell of filters are both temperature and chemical resistant.

FILTERING MINERALS

The availability of a broad range of Enviromatch filtering media makes it possible to select a filter ideally suited for each specific filtration requirement. The different types of minerals can be used alone or combined together for optimum result.

- + **Multi-Media:**
Anthracite and sand media supported on graded gravel bed used for turbidity and suspended solids Removal.
- + **Filter AG**
A high purity filter media supported on graded gravel bed used for turbidity removal. It offers high surface area, less pressure loss and has lower backwash flow requirement.
- + **Activated Carbon:**
High efficiency activated carbon supported on graded gravel Bed used for removal of chlorine, objectional tasted, odors and organic contaminate.
- + **Manganese Green Sand:**
Selective Manganese Green Sand Media supported on graded gravel bed used to reduce iron and manganese concentration in water .



STANDARD FEATURES

- + Noryl Diaphragm Valves, Stager Operated
- + Stager Controller for Automatic Backwash Cycle
- + NEMA 1 Enclosure
- + Electrical Supply: 110V/1 Ph/60 Hz
- + Time initiation for backwash
- + Air Supply not included
- + Corrosion Resistant Fiberglass Tank Rated @ 150 psi
- + Top Mineral Loading Port
- + Schedule 80 PVC Face Piping
- + Manual Air Vent Valve
- + Manual Drain Valve
- + Operating Pressure 20 - 150 psi (1.4 - 10 bar)
- + Operating temperature 34-110°F(1 - 43°C)
- + Interconnecting Nylone Tubing
- + Epoxy Coated Piping Support

AVAILABLE OPTIONS

- + Motorized Ball/ Butterfly Valves with PLC Controller
- + Pneumatic Butterfly Valves with Stager Controller
- + ASME Coded & Stamped Tank
- + Differential Pressure Initiation for Backwash
- + Duplex / Multiplex Systems
- + Electrical Supply: 220V/1 Ph/50Hz
- + NEMA 4 Enclosures
- + Inlet / Outlet Pressure Gauges, stainless steel
- + Inlet / Outlet Sample Valves, PVC
- + Differential Pressure Gauge
- + Automatic Air Release Valve/ Vacuum Breaker
- + Flanged Piping Connection
- + Bigger Tanks upto 120 Inch
- + Custom Designed Units

Fiberglass Tank Media Filters

CLEARMATCH 200
Series

Model No.	Flow Rates (GPM)			Tank Size (D" x H")	Media (Cu.Ft)	Pipe Size (in.)		Shipping Weight (Lbs)
	Avg.	Max.	BackWash			Service	Drain	

Multi Media Filters (Turbidity Removal)

CM2-24-MM	32	64	47	24x72	8	1-1/2	1-1/2	1,000
CM2-30-MM	50	100	74	30x72	12	1-1/2	2	1,500
CM2-36-MM	71	142	106	36x72	18	2	2-1/2	2,300
CM2-42-MM	97	194	144	42x72	24	2-1/2	3	3,800
CM2-48-MM	126	252	188	48x72	32	3	3	5,100
CM2-63-MM	216	432	325	63x86	54	4	4	7,750
CM2-71-MM	274	549	413	71x94	69	6	6	9,750
CM2-79-MM	340	679	511	79x94	85	6	6	11,000
CM2-83-MM	375	750	564	83x118	94	6	6	13,150

Filter AG (Turbidity Removal)

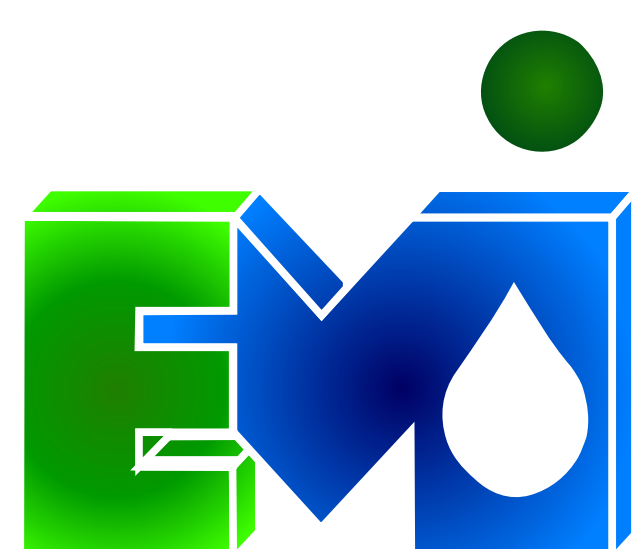
CM2-24-AG	25	38	32	24x72	8	1-1/4	1-1/4	800
CM2-30-AG	39	59	50	30x72	12	1-1/2	1-1/2	1,100
CM2-36-AG	57	85	71	36x72	18	2	2	1,770
CM2-42-AG	77	115	97	42x72	24	2	2	2,850
CM2-48-AG	101	151	126	48x72	32	2-1/2	2-1/2	3,850
CM2-63-AG	175	260	216	63x86	54	3	3	6,000
CM2-71-AG	222	330	274	71x94	69	4	4	7,000
CM2-79-AG	275	409	340	79x94	85	6	6	8,750
CM2-83-AG	303	451	375	83x118	94	6	6	9,200

Activated Carbon Filters (Color, Taste & Odor Removal)

CM2-24-AC	16	32	38	24x72	8	1	1-1/4	800
CM2-30-AC	25	50	59	30x72	12	1-1/2	1-1/2	1,100
CM2-36-AC	36	71	85	36x72	18	1-1/2	2	1,770
CM2-42-AC	48	97	115	42x72	24	2	2	2,850
CM2-48-AC	63	126	151	48x72	32	2	2-1/2	3,850
CM2-63-AC	110	216	260	63x86	54	3	3	6,000
CM2-71-AC	140	274	330	71x94	69	4	4	7,000
CM2-79-AC	173	340	409	79x94	85	4	4	8,750
CM2-83-AC	191	375	451	83x118	94	4	4	9,200

* Specifications are subject to change without notice

Metric Units	Flowrate (m ³ /hr) = GPM / 4.4	Media (m ³) = ft ³ / 35.3	Weight (Kg) = lbs / 2.2	Dimensions (mm) = inch x 25.4
--------------	---	--	-------------------------	-------------------------------



EnviroMatch, Inc.
Water and Wastewater Treatment Systems

41601 Cherry Street #B
Murrieta, CA 92562, USA
www.enviromatch.com

Tel: +1-949-340-2715
Fax: +1-949-340-2060
sales@enviromatch.com

Exclusive Agent: