

# EM-mini

## Complete Pre-Packaged Systems

### Economical Low Flow Arsenic, Iron, Manganese Removal

Filtronics EM-mini packaged water treatment systems are factory assembled, fully self-contained and specifically designed for applications 100 gpm or less. Coming in standard configurations, the EM-mini features a smaller footprint at the lowest capital cost in the industry making them perfect for budget minded small communities, schools, commercial or industrial facilities needing a simple, economical solution. To optimize performance, the EM-mini utilizes our NSF certified Electromedia® which allows for higher filtration rates, minimal chemical dosage, and never needs replacement.

#### Features/Advantages

- Flows from 5 - 100 gpm
- Pre-engineered to minimize design costs
- Simple Plug & Play installation
- Minimal permitting to reduce installation costs & time
- Easy to use - no operator certifications needed
- Highly portable - fits into tight spaces
- Automated controls
- The most economical solution on the market

#### Applications

- Commercial facilities
- Schools
- Hospitals
- Mobile home parks
- Retirement communities
- Day care facilities
- Small utilities
- Small sub-divisions
- Industry



**Simple & Efficient**



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# EM-mini

## Simple & Efficient Solution

Filtronics has over 1200 Municipal installations throughout the United States, Canada and Mexico treating iron, manganese and arsenic. Now you can leverage the efficiency, simplicity and availability of this proven technology in an off the shelf, low flow system.

Standard systems are available in as little as two weeks after placing an order. In the forty years of Filtronics municipal treatment experience, we stand behind the quality and capability of our well developed technology to remove troublesome contaminants from drinking water. If you have water issues, we have the solution. Call us today.

## EM-mini Specifications and Options

	SE-5	SE-10	SE-20	SE-30	SE-40	SE-60	SE-100
Specifications							
Design Flow (gpm)	5	10	20	30	40	60	100
No of Vessels	1	1	1	1	2	2	2
Vessel Size	10"	14"	18"	24"	18"	24"	30"
Vessel Type	FRP	FRP	FRP	FRP	FRP	FRP	FRP
Capacity @ 10gpm/sqft (gpd)	7,000	14,000	28,000	42,000	56,000	84,000	140,000
Piping (Standard)*	3/4" PVC	1" PVC	1" PVC	1 1/2" PVC	1 1/2" PVC	2" PVC	3" PVC
Media Life	20 Years						
Chem Dosing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NSF Materials	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Options							
- Redundancy	Yes	Yes	Yes	Yes	Yes	No	No
- Reaction Tank	Yes	Yes	Yes	Yes	Yes	Yes	Yes
- pH Dosing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
- Piping Material	PVC/SS	PVC/SS	PVC/SS	PVC/SS	PVC/SS	PVC/SS	PVC/SS
- ORP Sensor	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Height/Width/Length (inches)	16 x 18 x 36	77 x 22 x 44	77 x 26 x 52	84 x 30 x 60	77 x 24 x 48	84 x 32 x 64	84 x 38 x 76
Shipping Weight (Approx)	200	250	300	350	600	700	750

\*Schedule 80 PVC standard when using Ferric Chloride.

*FILTRONICS, INC. is firmly committed to conduct our business under the precepts of the Golden Rule. Only by treating you, our customer, as we would like to be treated as a customer will we be able to succeed.*

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