STERLING
WATER TREATMENT

Sources of Contamination

- *Pesticides*
- *Herbicides*
- *Insecticides*
- *Lead Pipes*
- *Industrial Waste*
- *Natural Deposits*

FEBW Heavy Metals Series

Arsenic, Lead & Other Heavy Metals Reduction

The FEBW Series heavy metals reducers from Sterling are specially designed to reduce the contaminant level in water below the EPA MCL. The FEBW Series models are affordable and efficient to operate in reducing unwanted arsenic, lead & other heavy metals from your household water.

- **Nonhazardous Disposal.** Media can be disposed as solid waste due to non-leaching material.
- **Corrosion-Resistant Construction.** The entire system utilizes stainless steel, fiberglass, and polyethylene so rust and corrosion are eliminated.
- **Patented Material.** Patented material used for reduction of arsenic 3, arsenic 5, lead, cadmium, copper, antimony, mercury, zinc, nickel and selenium.
- **Limited Maintenance.** The only maintenance required is the occasional media replacement.
- **Rugged Control Valve.** Provides years of dependable service and has proven durability.
- **Reduces Heavy Metals.** Heavy metals are reduced utilizing the adsorption process by up to 99+% of contamination typically found in potable water sources.
- **Easy to Repair.** Control valve provides years of quality performance and is easy to repair. This cuts down the time of service calls.
- **Push-Button Simplicity.** All settings available at your fingertips.

Model Number	Media Volume (cu. ft.)	Service Flow Rate (gpm)			Overall Dimensions			Pipe Size
		Backwash	Peak	Service	D	W	H	
FEBW10HMX	1.0	5	11	5	15”	12”	54”	3/4”
FEBW20HMX	2.0	7	12	8	16”	13”	58”	
FEBW30HMX	3.0	9	13	11	17”	15”	75”	1”
FEBW40HMX	4.0	10	14	14	18”	16”	75”	

Pre-Requisites for successful application: Iron < 0.1 ppm, Manganese < 0.01 ppm, pH < 8.0, Silica < 30 ppm, Hardness > 5 gpg is preferred but not required unless silica is present, contact Sterling Technical Services for sizing based on the level of contaminant in the water and flow rate requirement. Regular testing is required to indicate when filter media should be replaced.

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