



Sources of Arsenic

- Pesticides
- Herbicides
- Insecticides
- Natural deposits

FBW Arsenic Series

Arsenic reduction system

The FBW Series arsenic reducers from Sterling are specially designed to reduce the level in water below the EPA MCL of 10 ppb. The FBW Series models are affordable and efficient to operate in reducing unwanted arsenic 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 both arsenic 3 and arsenic 5.
- **Limited Maintenance.** The only maintenance required is the occasional media replacement.
- **Rugged Control Valve.** Provides years of dependable service and has proven durability.
- **Reduces Arsenic.** Arsenic is reduced by utilizing the adsorption process.
- **Easy to Repair.** Control valve provides years of quality performance and is easy to repair. This cuts down the time of service calls.



Model Number	Media Volume (cu. ft.)	Service Flow Rate (gpm)			Overall Dimensions			Pipe Size
		Backwash	Peak	Service	D	W	H	
FBW10ARSENIC	1.0	5	11	5*	15"	12"	54"	3/4"
FBW20ARSENIC	2.0	7	12	8**	16"	13"	58"	
FBW30ARSENIC	3.0	9	13	11***	17"	15"	75"	1"
FBW40ARSENIC	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 arsenic in the water and flow rate requirement.

*<=30ppb **<=40ppb ***<=50ppb

