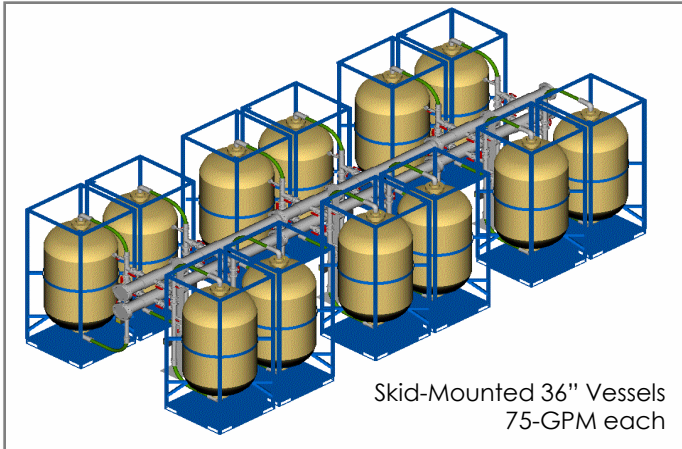


Arsenic Removal & Regeneration Services



Skid-Mounted 36" Vessels
75-GPM each

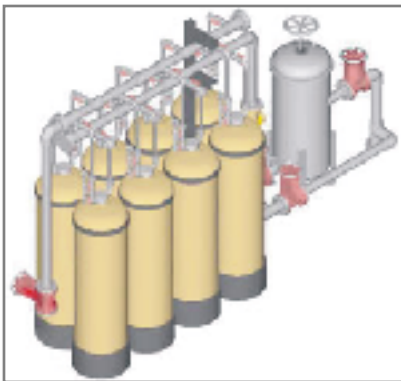
FlexBorb™

Envirogen Technologies, Inc. specializes in the recovery and responsible residual waste disposal of metals and oxyanions including arsenic, chromate, antimony and molybdate.

Our adsorption media regeneration system features a nanoparticle-based selective resin designed to remove arsenic from water. This media combines a unique chemistry based on hydrous iron oxide nanoparticles and a very durable polymer substrate.

When the media is exhausted, palletized tanks of media are transported to our central facility for media regeneration, equipment inspection and maintenance.

The arsenic removed from the adsorption media is rendered non-leachable by our proprietary fixation technology employed during the arsenic-stripping step of the regeneration process.



FSV-18
Six-Vessel System
18" Vessels, 20 GPM each

Dimensions & Weights

System Designation	Flow Rate (gal/min)		Diameter (inches)	Shell Height (inches)	Overall Height (inches)	Overall Length (inches)	Overall Width (inches)	Piping Size (inches)	Material of Construction Vessel/Pipe	Single Vessel Shipping Weight (pounds)	Single Vessel Operating Weight (pounds)
	Opt.	Max.									
FSV-36	60	100	36	45	96	132	68	2	Fiberglass/PVC	2700	3450
FDM-6	-	700	-	-	-	-	-	6	Fiberglass/PVC	200	400

Notes:

- Piping arrangement and dimensions may change without notice.
- The weight is based on 6" Flow Distribution Model (FDM) header.
- Shipping weight includes the vessel, frame, internals and resin.
- Operating weight includes the shipping weight and water in the vessel.
- The maximum flow for the FDM is based on 6 dual tank systems (12 vessels) arranged in parallel for maximum header pressure drop of 1 psig.