

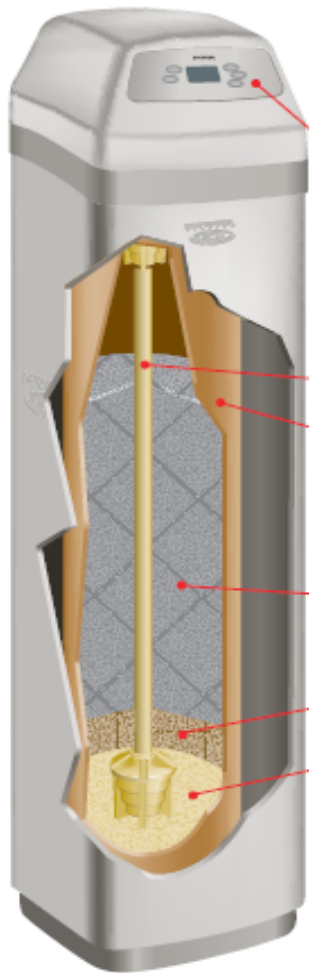
DWS-ARS

Point-of-Entry Treatment Solution for Arsenic

It's That Good.®



A Proven System for Reducing Arsenic and Treating Problem Water



Bypass Valve (optional)

Brass-free and lead-free bypass valve lets you manually bypass the system.

Patented Electronic Digital Demand Module

Solid-state electronics record usage patterns and control backwash frequency. Maintains record of water usage since installation.

Full One-Inch Riser

One-inch diameter for increased flow rates, which ensures that household demand is adequately met.

Multi-Wrap Fiberglass Reinforced Resin Tank

Polymeric tank liner with a fiberglass wrapped exterior for strength. Doesn't deteriorate, rust, or corrode.

Fully Ported One-Inch Valve with Easy-Clamp Ring and Patented Teflon® Discs

MetSorb™ HMRG

Patented media reduces arsenic +III and +V.

Filter Sand

A layer of clean sand keeps the filter media bed in place.

Washed Quartz Underbedding

Washed quartz doesn't impart hardness into treated water and allows for more effective backwashing during counter-current cycles.

24-Volt Transformer

Simplifies installation, maintenance and reduces electrical hazards.

This EcoWater arsenic filter adsorbs arsenic from raw water with a patented media, MetSorb™ HMRG. Both arsenic III and arsenic V are reduced without additional treatment. This media does not require the addition of iron. For optimal performance, iron and manganese concentrations should be pre-treated.

Arsenic permanently attaches to this media; the media is not regenerated. This filter will backwash and fast rinse every week to ensure optimal service flow through the media bed. Backwash and fast rinse water may be safely disposed down the drain.

The media offers high arsenic reduction capacity. Under typical use, expected bed life is 2-5 years. Upon exhaustion, the media is replaced. The spent media has passed TCLP testing and generally can be disposed in landfills as the arsenic is permanently adsorbed on the media.

Patented Exclusive Features

- Teflon Disc Valve
- Electronics
- Design
- Media

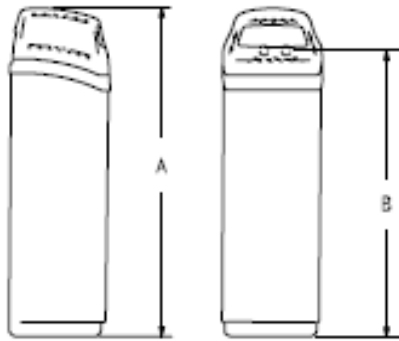


*Teflon is a registered trademark of DuPont.

These systems are not available for sale in California.

ETF 2100 (AS10 and AS12)

DIMENSIONS



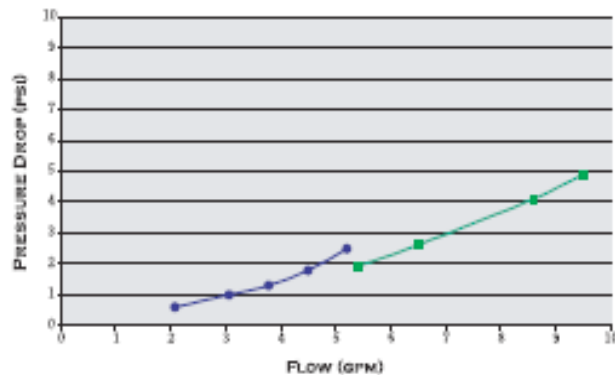
	ETF 2100AS10	ETF 2100AS12
Nominal Resin Tank Size	10" Dia. x 47"	12" Dia. x 54"
A	57"	62.5"
B	50"	55.75"



SPECIFICATIONS

	ETF 2100AS10	ETF 2100AS12
Service Water Flow Rate (gpm)	0 – 5	0 – 8
Intermittent Water Flow Rate (gpm)	5	10
Amount Mineral (MetSorb™ HMRC) (cu. ft.)	1	2
Amount of Filter Sand (lbs.)	10	20
Amount Washed Quartz (lbs.)	17	29
Supply Water Pressure Limits (psi)	20 – 125	20 – 125
Supply Water Temperature Limits (°F)	35 – 100	35 – 100
Flow Rate (gpm) – Required for Backwash	3	4
Flow Rate (gpm) – Required for Fast Rinse	3	4
Maximum Daily Use (gal.)	500	1,000

ARSENIC REDUCING FILTER FLOW CURVES



The media used in these systems meets NSF Standard 61 for use in drinking water systems.



EcoWater Systems LLC
P.O. Box 64420
St. Paul, MN 55164-0420
www.ecowater.com

EcoWater Systems Ltd.
#1 Independent Bus. Pk. Mill Rd.
Stokenchurch, Bucks
United Kingdom HP14 3TP

EcoWater Canada Ltd.
5240 Bradco Blvd.
Mississauga, Ontario
Canada L4W 1G7

EcoWater Systems Europe N.V.
Geelseweg 56
2250 Olen
Belgium



A member of The Marmon Group of companies

0602870 (Rev. A) 02/07

Printed in the U.S.A.

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