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AdvanTex[®] AX100 Filter

Commercial Technical Data Sheet

Applications

Orenco's AdvanTex[®] Treatment System* is an innovative technology for onsite treatment of domestic-strength wastewater. The heart of the System is the AdvanTex Filter, a sturdy, watertight fiberglass basin filled with an engineered textile material. This lightweight, highly absorbent textile material treats a tremendous amount of wastewater in a small space. The AdvanTex Treatment System is ideal for:

- Small sites
- System upgrades and repairs
- New construction
- Poor soils
- Nitrogen reduction
- Price-sensitive markets
- Pretreatment

For sizing, see AdvanTex[®] Design Criteria (NDA-ATX-COMM-2).



* Covered by U.S. patent numbers 6,540,920; 6,372,135; 5,980,748; 5,531,894; 5,492,635; 5,480,561; 5,360,556; and 4,439,323. Additional patents pending.



Orenco Systems[®]
Incorporated

Changing the Way the
World Does Wastewater[®]

www.orenco.com

Features/Unique Specifications

To specify this product, require the following:

- Wastewater treatment to better than "Secondary" Treatment Standards
- Consistent treatment, even during peak flows
- Timer operation for flow monitoring, flow modulation, and surge control
- Fixed film textile media (a polyester plastic), operated in an unsaturated condition
- Consistent media quality
- Low maintenance requirements
- Low energy consumption
- Complete premanufactured package, ready to install
- Watertight construction, corrosion-proof materials, lid bolts
- Quiet operation

Standard Models

AX100

Physical Specifications

Approximate Dimensions**

Filter Basin	Length	191 in.
	Width	94.5 in.
	Height	42.5 in.
Area (footprint)		128 sq ft
Filter	Dry Weight	1,650 lb

** See AdvanTex Treatment System drawings for exact dimensions.