Approved Sand and Textile Filter Systems

In Aerobic Sand or Textile Filter Systems the effluent is spread across the surface of a bed of the media (sand or textile) through a network of distribution lines. Microorganisms living on the media digest the organic matter in the effluent, providing treatment. Contaminants are also removed by filtration, absorption, bioconversion, and volatilization. Because aerobic (oxygen-using) organisms are responsible for most of the treatment, the media must have an adequate supply of oxygen from the air. The treated effluent is then collected after passing through the media and can then be used in garden irrigation.

Manufacture / Supplier	Brand Name and Model	Capacity	Comments and Restrictions	Approval Date
Orenco Systems Incorporated Sutherland, OREGON, USA. Australian Contact: Innoflow Australia Pty Ltd PO Box 263 Ormeau, QLD 4208 Ph: 1800 4666 3569 Website: http://www.innoflowtechnologies.com Email: info@innoflowtechnologies.com	AX-20	Single dwelling units up to 10 person capacity.	Approved for above ground spray irrigation, surface drip irrigation covered by mulch or subsurface drip irrigation installed at around 100mm depth.	1/9/2009



More Information:

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