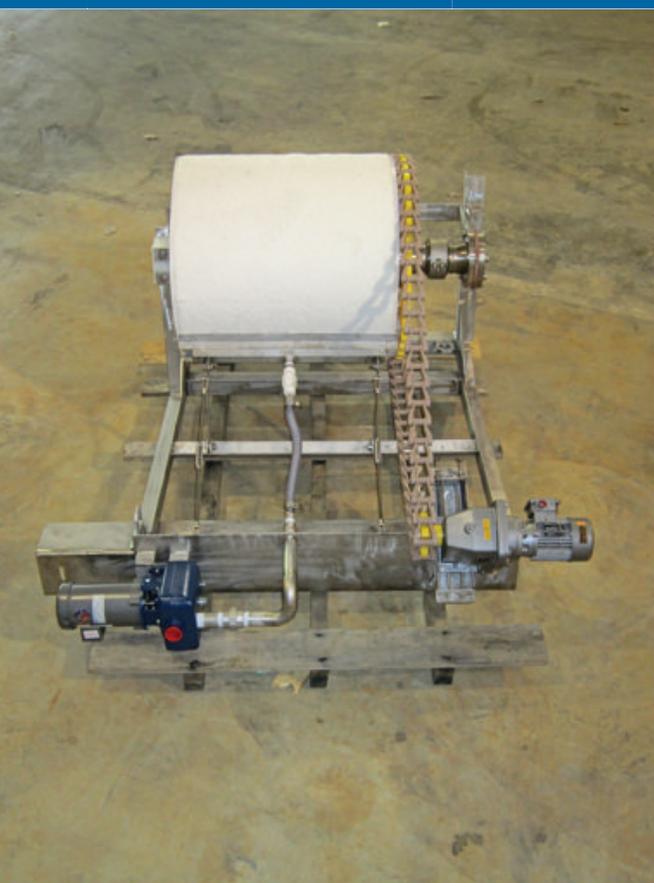


FlowTex™ by ENTEX Technologies

Drum Filter

Engineering
a Clean Water
Environment

Entex FlowTex
drum filters
are configured
for peak flows
up to 165,000 gpd.



FlowTex Drum Filter is a simple, inexpensive, cloth media filter designed for package plant and small flow applications. The FlowTex filter provides for outside to inside flow and incorporates a rotating cloth filter drum and a fixed vacuum assembly for backwashing.

The FlowTex drum provides approximately 20 ft² of filtration surface area. The drum filter can be configured as a clarifier insert or in a stand alone tank. The outside-to-inside flow prevents solids from becoming trapped inside the filter drum. Heavier solids settle to the bottom of the tank. Clarifier insert configurations allow for solids removal by clarifier underflow. Stand-alone filters allow for removal of settled solids by a vacuum pump.

FlowTex drum filters are available for retrofitting existing clarifiers, or provided as a complete stand-alone unit.

ENTEX Filter Advantages:

- Re-use quality effluent
- Easy to service and maintain
- Small footprint
- Continuous filtration during backwash
- Low backwash rates



Entex Technologies Inc.
400 Silver Cedar Court
Suite 200
Chapel Hill, NC 27514

919.933.2770 phone
919.287.2258 fax
www.entexinc.com

FlowTex by ENTEX Technologies, continued

FlowTex: A Proven Concept in Cloth Media Filtration

The FlowTex liquid/solid separation capabilities adds options for treatment plants with smaller flows and/or space limitations.

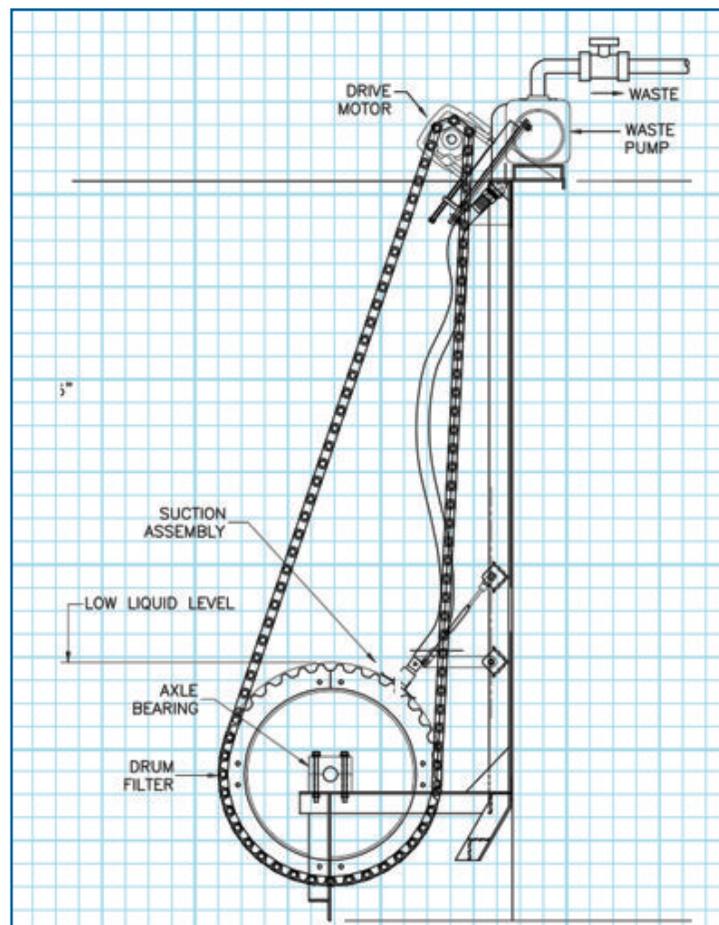
The filter will produce reuse quality effluent,

- TSS < 5 mg/L
- NTU < 2
- 10 um nominal separation
- Title 22 approved.

Filtration Principles

Influent enters the filter tank or clarifier and completely surrounds the drum. Suspended solids are removed as flow passes through the cloth filter media. Solids accumulating on the cloth will gradually restrict the flow of liquid through the cloth causing the water level to rise. When the level reaches a predetermined set point the backwash process begins.

Typical Layout



Advanced Systems. Proven Solutions.

ENTEX engineers have been involved in hundreds of plant installations. We'd like to be involved in yours.