



Air Flotation

- *Treatability studies*
- *Analysis*
- *Capital and operating cost preparation*
- *Design*
- *Build*
- *Complete skid mounted/modular treatment systems*
- *Installation*
- *Parts management*
- *Client satisfaction*

4465 Limaburg Road
Hebron, KY 41048

Phone: 859-689-4300
Fax: 859-689-4322

Tim Courtney
tcourtney@enprotec-usa.com

“Enprotec has over 14 years of experience in the use of air flotation for solid separation. With Enprotec’s extensive experience in clarification and air flotation, the expertise provided by Enprotec ensures the proper application of both technologies. Few companies can provide this expertise.”

Enprotec manufactures high efficiency high rate Air Flotation systems for separating oil and solids from wastewater including:

- Dissolved Air Flotation
- Induced Air Flotation
- Diffused Air Flotation
- **New** Charged Air Flotation - ask for brochure on this significant advancement in air flotation

Designs include the most advance technology available to meet our customer’s needs. **Enprotec’s** expertise has allowed the company to identify the most efficient air flotation system for specific applications.

Air flotation is one of the oldest and most proven methods for the removal of solids, oil & grease and fibrous materials from wastewater. Suspended solids and oil & grease removals as high as 99%+ can be attained with this process. Air flotation is simply the production of microscopic air bubbles, which enhance the natural tendency of some materials to float by carrying wastewater contaminants to the surface of the tank for removal by mechanical skimming. We offer proven innovative designs for combining the raw wastewater with the formed air bubbles or recycle stream.

Enprotec manufactures packaged rectangular steel tank flotation systems; most are shipped completely assembled and ready for simple piping and wiring on site. Models range from 10 to over 1000 square feet of effective flotation area for raw wastewater flows to over 1000 gallons per minute. Ask about **Enprotec’s** in tank chemical addition and flocculation processes.