



Model  
Retpak

## Coalescing Media

**TheRetpak, Coalescing Media Systems provide high performance oils and fuels separation in a compact, high surface area design.**

The Retpak coalescing media systems are designed to remove non-emulsified, free & dispersed oils and fuels from water.

Retpak is a standard option for our high performance oil water separators and are also offered for replacement or retrofitting of existing tanks to improve performance and increase flow rates.

Removal efficiencies have been as low as <1 mg/L down to non-detect.

Typical, regular performance is in the <5 mg/L range depending on wastestream characteristics.

### **Retpak Media**

Our Retpak secondary coalescing media provides a high-density surface area in a small cubic area to add to your existing media, in conjunction with our Flopak media or as a standard alone media to increase small droplet capture.

Pan America Environmental can provide review of your existing tank to replace existing media or engineer the fitting of Flopak into a tank for the first time via modifications to optimize tank design for the best oil separation environment.

### **Features Include:**

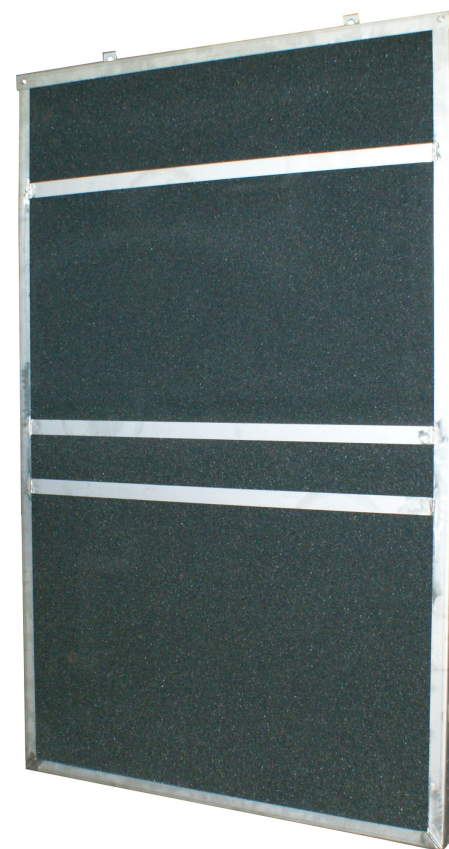
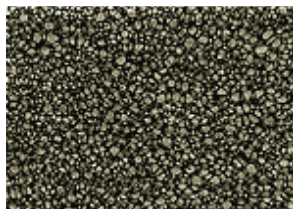
- ◆ High surface area per Ft<sup>3</sup>
- ◆ Long lasting urethane construction
- ◆ Numerous droplet impact sites
- ◆ Numerous changes of flow direction
- ◆ Space efficient design
- ◆ 10 ppi density

### **Options:**

- ◆ Stainless steel (304/316) media frame sets
- ◆ Flopak coalescing media

### **Media Construction**

The Retpak media is a reticulated foam material that creates a large surface area in a small footprint. An example of the media is shown below



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