



Model
TiltPAK

TiltPak

TPI Oil Water Separator Media
Systems

The Tiltpak media packs are designed to remove oils, fuels and solids from a wide variety of wastestreams where a variety of petroleum products mix with waterstreams.

The TPI Series tilted plate interceptor coalescing media packs are designed per API-421 1st Edition, February 1990, Section 4 Parallel Plate Separators. This design is based on a 60 micron oil droplet size with an expected performance of 50 mg/L or less.

The TPI media pack design is provided for use in TPI oil water separator designs. TPI plate pack can be used in tanks designed for a 45° - 60° angle range and a plate spacing of 0.75-1.5".

Pan America provides its flat plate or Wave Plate™ TPI pack which allows more surface area per plate pack footprint than a standard flat plate pack. TPI media packs are offered with and without 304 SS media frame.

Features:

- ◆ Fiberglass plate construction
- ◆ Wave Plate™ FRP plates
- ◆ 304 SS pack hardware
- ◆ PVC or polypropylene spacers
- ◆ Lifting lugs
- ◆ Optional pack frame
- ◆ API 421 design and sizing
- ◆ Alternate flat plate pack designs

Typical applications:

- ◆ Stormwater runoff
- ◆ Mobile separation system
- ◆ DAF/Clarifier pretreatment
- ◆ Power plant water treatment
- ◆ Refinery process water
- ◆ Aircraft wash racks
- ◆ Retrofit existing systems
- ◆ Tank farm leakage treatment
- ◆ Vehicle washwater treatment
- ◆ R.O. Filter pre-treatment
- ◆ Oil spill recovery
- ◆ Trench water treatment
- ◆ Bilge water treatment
- ◆ Hydraulic fluid tank de-watering

