

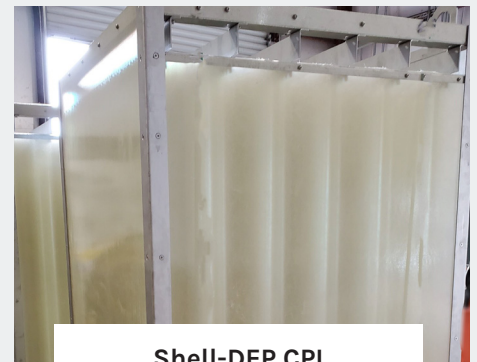
OIL WATER SEPARATOR CPI



Gas Tight CPI
NITROGEN OR GAS BLANKET



Large Separation Area
COMPACT FOOTPRINT



Shell-DEP CPI
INDUSTRY STANDARD

Overview

The Corrugated Plate Interceptor (CPI) is an efficient and low maintenance method of recovering oil from a variety of industrial wastewater streams. CPI technology takes advantage of the dissimilar densities between oils, solids and water to achieve separation. CPI separators provide a large effective separation area in a small footprint allowing for operation at low hydraulic surface loading rates for maximum removal efficiencies.

Features

Operator Friendly

Minimal moving parts, low maintenance and process resiliency are all hallmarks of FRC's CPI design approach.

Above Ground Units

- Rotating skimmer (RS) or a static skimmer (SS).
- Cover options - open style, non-gas tight and gas-tight
- Flow rates up to 6,000 gpm
- 304 or 316 SST construction

Below Ground CPI

Plate Pack Assemblies (PPAs), per industry standards, for installation in below ground concrete tanks.

Applications where CPI systems excel include:

- Refinery Effluent
- Produced Water
- Frac Flowback
- LNG Terminals
- Renewable Fuel
- Terminals
- Truck and Rail Stations



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