



PROFILE

Threeplus Solution Company Limited was formed from a highly qualified team of engineers and technicians who had many years of experience in the industrial's field.

Threeplus Solution Company Limited had committed to serving our clients and fulfill their requirements with respect to Timely, Quality, Safety, and Abiding.

Threeplus Solution Corporation Company Limited Responsibility to its employees and share shareholders.

Threeplus Solution Company Limited has developed and implemented a quality assurance system conforming to the ISO standard. Thai following of this document shall provide a brief review of the organization, Service, and experiences of Threeplus Solution Company Limited which will enable Threeplus Solution Company Limited to be a leading position among other engineering and construction companies.

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THREEPLUS SOLUTION

Phoenix Membrane Oil Purifier

FLOW RATES: FLOW RANGE OF 1 GPM – 8 GPM (4 LPM -300 LPM)

“An Oil Dehydrator as Simple to use as a Filter Cart”

The PHoenix™ Membrane Oil Dehydrator and Purifier is a simple and effective portable or permanent kidney loop filtration system that works offline or online to remove:

- 100% Free Water
- 100% Emulsified Water
- Dissolved Water Below 50 ppm
- Dissolved Gases
- Particulate Below ISO 16/14/12

The PHoenix™ does not use disposable water absorbing filters that require constant changing. In-stead it dehydrates water from the oil using a proprietary, maintenance free, hollow fiber technology, along with an online miniature vacuum source, which has unlimited water removal capabilities.

The PHoenix™ is extremely portable and compact, so it can get into spaces normal dehydrators cannot. It also has very few moving parts compared to standard dehydrators. Its set and forget design makes it as simple and easy to use as a filter cart.

This versatility means that when it is not being used to remove water from contaminated lube or hydraulic systems, it can be used as an oil transfer/filter cart. If supplied with the optional Aquatrex or MTrak moisture monitoring system, the PHoenix™ can also become a diagnostic tool for tracking intermittent water ingress into reservoirs and alerting operators of potential problems.

Ask us about our RENTAL or LEASING opportunities.



APPLICATIONS:

- Power Generation
 - Combustion Turbine Lube
 - Coal Mill Gear Boxes
 - Conveyor Gear Boxes
 - Boiler Feed Pump Lube
 - Wind-turbine Gear Boxes
 - EHC Control
 - ACC – WCC Gear Boxes
 - Scrubber Equipment Gear Boxes
- Light Industrial
 - Oil Reclamation
 - Blow Molding Hydraulic
 - Machine Tool Hydraulic
 - Injection Molding
 - Automotive transfer line Hydraulic Oil
- Fuels and Chemical
 - Drilling Equipment Gear Box Flushing
 - Extruder Gear Boxes
 - Compressor Lube
 - Boiler Feed Pump Lube
 - Offshore Drilling Platforms
- Transportation
 - Ship Board Hydraulic-Lube
 - Diesel Locomotive Gear Box
 - Transmission Systems
- Pulp & Paper
 - Wet end/dryer lube
 - Press section lube and hydraulics
 - Boiler Feed Pump lube
 - Cooling Tower Gear Boxes
- Military
 - Military Equipment Hydraulics
 - Aircraft – Road Equipment
- Agriculture
 - Conveyor Gear Boxes
 - Harvesting Equipment Hydraulic



- Food & Beverage
 - Food Grade Hydraulic Oil
 - Conveyor Gear Boxes
- Primary Metals
 - Roll mill gear and pinion lube

