

TDS Pumps



Foilex TDS Off-loading Pumps: Unmatched Performance in Viscous Liquid Transfer

Welcome to the world of Foilex TDS Off-loading Pumps, the ultimate solution for hydraulically driven heavy-duty submersible Twin Disc Screw pumps. Specially crafted for off-loading or transferring high-viscous products such as crude oil, bunker oil, or emulsions, our TDS pumps redefine efficiency and reliability in demanding applications.

Key Features:

1. High Viscosity Handling:

- Specially designed for oils with a wide viscosity range.
- Capable of handling everything from light diesel fuel to extremely high-viscous crude oil mixed with debris.

2. TDS Off-loading Pump System:

The comprehensive TDS Off-loading Pump System includes:

- TDS Off-loading Pump: The heart of the system, a small portable unit in stainless steel with a vertical discharge line parallel to hydraulic hoses.

- **Hydraulic Powerpack:** Includes a Pump control panel for seamless operation.
- **Hose Package:** Complete with a reel containing Hydraulic and Discharge hoses for efficient transport and handling.

3. Compact Design:

- Compact TDS design combines 50-70% higher capacity with extremely small outer dimensions.
- Allows the TDS 150 Off-loading Pump to easily fit through a standard Ø12 inch "Butterworth" hatch.

4. Portable Power:

- Powered and controlled by Foilex's own range of diesel or electric-driven Hydraulic Powerpacks.
- Hydraulic hoses ensure a reliable connection between the power source and the TDS Off-loading Pump.

5. Versatile Applications:

- Ideal for off-loading or transferring high-viscous liquids such as crude oil, bunker oil, and emulsions.
- Suited for various industries with demanding liquid transfer needs.

TDS Off-loading Pump System Components:

1. TDS Off-loading Pump:

- Portable stainless steel unit with vertical discharge line.

- Designed for optimal performance in high-viscosity liquid transfer.

2. Hydraulic Powerpack:

- Diesel or electric-driven options.
- Includes a Pump control panel for user-friendly operation.

3. Hose Package:

- Hydraulic and discharge hoses included.
- Specially designed Hose Reels for easy transport and handling.

Applications:

- **Oil Industry:** Ideal for crude oil transfer and off-loading.
- **Marine Operations:** Efficient bunker oil transfer.
- **Industrial Processes:** Perfect for handling emulsions and high-viscous liquids.

Why Choose Foilex TDS Off-loading Pumps?

- **Efficiency:** 50-70% higher capacity for faster liquid transfer.
- **Reliability:** Robust construction ensures durability in demanding conditions.
- **Compactness:** Fits through standard hatches for ease of use.

- **Versatility:** Handles a wide range of viscosities for diverse applications.

Upgrade your liquid transfer operations with Foilex TDS Off-loading Pumps. Experience unparalleled performance, reliability, and efficiency in handling high-viscous liquids. Contact us today to elevate your pumping experience to new heights.