

# F-1600 Triplex Mud Pump for Drilling Rigs

This triplex mud pump is a reciprocating positive displacement pump, essential for maintaining drilling fluid circulation. It is designed for efficient fluid transfer and reliable performance in demanding environments.



## Overview

### High-Performance Triplex Mud Pump

The F-1600 Triplex Mud Pump is engineered for high-pressure drilling operations, offering advanced structural design and reliable performance in demanding environments. It features a compact footprint and is designed for easy maintenance, including a built-in mini hoist for efficient liner changes. With forged alloy steel cylinders and high volumetric efficiency, this pump is built to optimize fluid transfer and minimize operational downtime.

## Technical Specifications

Suction Inlet Flange	12 inches
Valve Pot Standard	API #7
Integrated Liner Hoist Capacity	500 kg

## Key Features

### Maintenance & Design Features

- Top-loading liners for reduced labor intensity
- Integrated 500kg mini hoist for liner replacement
- Interchangeable suction and discharge valves
- Interchangeable cylinders
- Valve-over-valve design for improved volumetric efficiency

Material Composition	Forged Alloy Steel, Nickel Plated, Corrosion Resistant
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## Performance Metrics

### Pump Efficiency Metrics

**1600 HP**  
Rated Power