

# Drilling Mud Pump Compatible with F1000 F800 F500

This mud pump is designed for drilling operations and is compatible with F1000, F800, and F500 models. It includes tools and liners.



## ADDITIONAL IMAGES



## Overview

### High-Performance F-500 Mud Pump

The F-500 mud pump is a horizontal triplex single-acting pump designed for demanding drilling operations. It features a robust herringbone gear system and forced lubrication to ensure reliability and longevity in the field. With a rated input power of 500HP, this unit provides consistent fluid displacement for various drilling requirements.

## Technical Specifications

### Rated Input Power

**500 HP**

Rated Input Power

<b>Gear Type</b>	Herringbone Gear
<b>Gear Ratio</b>	4.286:1
<b>Rated Stroke</b>	165
<b>Stroke Length</b>	7.5"
<b>Lubrication System</b>	Forced & Splashing
<b>Valve Cavity</b>	API-5#

## Physical Dimensions

<b>Weight</b>	9770 kg
<b>Overall Dimensions (LxWxH)</b>	3658 x 2709 x 2231 mm

## Connections

Inlet Connection Size	8"
Outlet Connection Size	4" Flange 5000psi

## Performance Data

### Liner Size and Pressure Rating

Liner Size (in)	6-3/4	6-1/2	6	5-1/2	5	4-1/2
Pressure Rating (Mpa)	9.25	9.97	11.7	13.93	16.85	20.81