

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

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

Physical Dimensions

| | |
|----------------------------|-----------------------|
| Weight | 9770 kg |
| Overall Dimensions (LxWxH) | 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 |