

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

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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