

# Drilling Mud Pump with F1600 Tools and Liners

This high-performance mud pump is designed for drilling operations. It is engineered for an extended service life and ideal for demanding industrial applications requiring reliable and efficient fluid transfer.



## Product Overview

### F-1600 Horizontal Triplex Mud Pump

The F-1600 is a robust horizontal triplex single-acting mud pump engineered for high-performance drilling operations. Featuring a herringbone gear drive and a 1600HP rated input power, this unit provides reliable fluid transfer in demanding industrial environments. It is designed with a 12-inch stroke length and API-7# valve cavities to ensure compatibility and efficiency in the field.

## Technical Specifications

Rated Input Power	1600 HP
Gear Type	Herringbone Gear
Gear Ratio	4.206:1
Stroke Length	12 in
Lubrication System	Forced & Splashing
Valve Cavity	API-7#

## Dimensions and Weight

Weight	24572 kg
Overall Dimensions	4615 x 3276 x 2688 mm

## Connections

Inlet Connection Size	12 in
Outlet Connection Size	5 1/8" Flange (5000 psi)

## Performance Metrics

### Liner Size and Pressure Rating

Liner Size (in)	Pressure Rating (psi)
7	3508
6-3/4	3692
6-1/4	4300
6	4663
5-1/2	5000
5	5075