



# PITPUMP™

The Toughest Most Versatile Mud Pumps  
Ever Designed for the HDD Industry

## PURPOSE BUILT

Designed and developed specifically  
for use with drilling mud.

## TOUGH

Liquid-cooled and designed to remain submerged.  
Built to handle particles up to 3 inches in diameter  
with up to 6-inch discharge. High chrome alloy steel  
components with extended run dry capability.

## ADVANCED

Active health monitoring of critical components  
prevents unplanned downtime.



**LaValley Industries.**

Learn more at

**LAVALLEYINDUSTRIES.COM**



# PITPUMP™ MEDIUM



## SMART FEATURES AND KEY BENEFITS

**Advanced internal liquid-cooling system** and high chrome alloy steel pump components (650+ Brinell) ensure industry leading service life.

**Specialized inlet and impeller design** are built to handle particles up to 3 inches in diameter which reduces frequency of cleaning.

**Reversible impeller** direction allows operator to clear lodged particles, all from the control panel.

**Active health monitoring** of critical components automatically notifies operator of needed maintenance, preventing unplanned downtime and keeping productivity high.

**Variable pump speed** enables pump flow to be optimized based on flow requirements for maximum efficiency.

**Critical data** including power level, cycle logging, pump temperature, coolant temperature, pump motor RPM and fuel level are monitored and clearly displayed for operator.

## SMARTER, TOUGHER, BETTER



LaValley Industries.

## TECHNICAL SPECIFICATIONS

**PARTICLE SIZE**  
3 IN / 76 MM

**MAX FLOW RATE**  
26-FOOT HEAD  
1000 GPM  
3785 LPM

**PUMP SPEED**  
500-1200 RPM  
NORMAL OP. SPEED 750 RPM

**DISCHARGE**  
6 IN / 152 MM

**COOLANT**  
PROPYLENE GLYCOL/WATER

**WEIGHT**  
2836 LB / 1286 KG

**LENGTH**  
78 IN / 198 CM

**WIDTH**  
30 IN / 76 CM

**HEIGHT**  
46 IN / 117 CM