



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 large particles with discharge size to
suit a variety of industrial needs. High chrome alloy
steel components with extended run dry capability.

ADVANCED

Active health monitoring of critical components
prevents unplanned downtime.



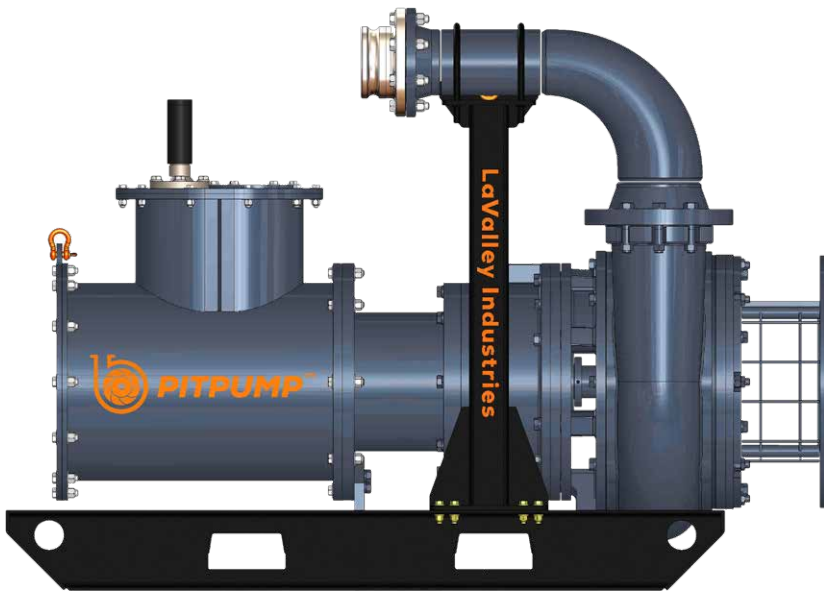
LaValley Industries

Learn more at

LAVALLEYINDUSTRIES.COM



PITPUMP™ LARGE



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 5 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
5 IN / 127 MM

MAX FLOW RATE
14LB 120 VIS SLURRY

1400 GPM
5300 LPM

PUMP SPEED
500-800 RPM
NORMAL OP. SPEED 625 RPM

DISCHARGE
6-8 IN / 152 MM

COOLANT
PROPYLENE GLYCOL/WATER

WEIGHT
3750 LB / 1700 KG

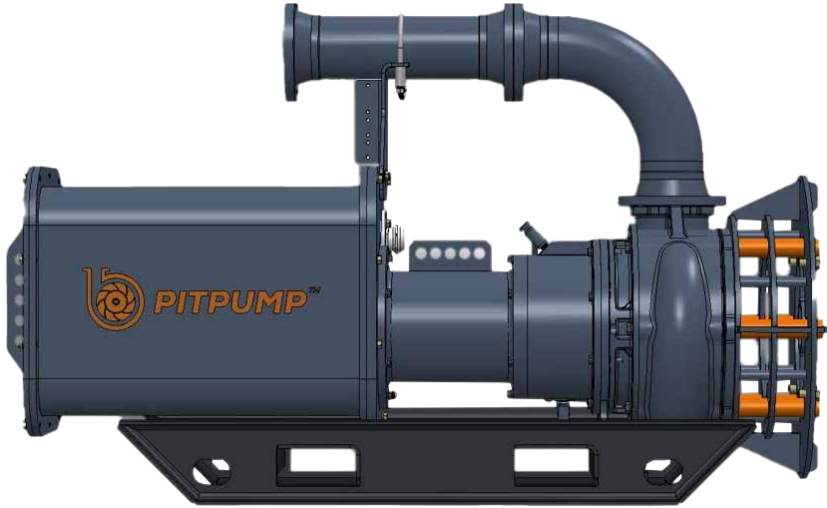
LENGTH
83 IN / 211 CM

WIDTH
34 IN / 86 CM

HEIGHT
59 IN / 150 CM



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