

HYDRAULIC DREDGE PUMP

SPECIFICATIONS

- Oil Supply 26-34 lpm operating range
- 140 Bar
- 450 gallons per minute (1688 lpm) water
- Able to run dry without damage
- Urethane impeller
- Urethane bowl
- 4 inch discharge
- Can take up to 3" (76mm) solids
- Discharge size 4" NPT Female
- Wingnuts for easy bowl removal and cleaning
- Length 440mm
- Breadth 450mm
- Height 400mm
- Weight 14.5Kg



DESCRIPTION

The Hydraulic Dredge Pump is the lightest, most efficient way to move large volumes of liquid with concentrations of solids up to 25% by volume.

The urethane bowl is virtually indestructible - tough, lightweight, abrasion resistant, resilient and impervious to petrochemical solvents. The pump pumps almost anything without damaging the bowl.

The efficient design places the urethane impeller above material flow, reducing blockage, jamming and overall pump wear while keeping liquids moving fast enough to pump high volumes of solids at a much higher head than non-submersible pumps.

For easy maintenance and inspection, simply remove the wing nuts and top plate, clean out the bowl and replace the cover and nuts. You're back to work in less than 5 minutes.

No priming necessary. The pump can run dry without damaging motor or impeller, reducing the possibility of downtime.

The pump handles solids up to 3-inches at very high volumes quickly and efficiently.