

DPTrash Pump

Pump Overview:

The DPTrash series is a medium head trash pump and are suitable for pumping waste water containing compressible solids. They are heavy duty design and fitted with a durable cast iron impeller and internal volute, which make them ideally suitable for construction sites, and industrial work.

The DPTrash range have rapid self priming capabilities and are capable of transferring high volumes of dirty water. The unique quick release system allow for rapid and efficient removal of debris from a ragging.

Pump sets are compact and portable complete with petrol or diesel engines, which are easily maintained for a long service life, there are 2", 3" 4 & 6" size to suit most applications

Performance data:

Performance curves are based on a kinematic viscosity value of 1mm²/s and a density of 1000 Kg/m³ at 20°C.

- Flows to 360m³/h.
- Heads up to 45metres.
- Suction heads up to 7m.
- Suitable for pumping fluids with solids up to 30mm in size.
- Maximum fluid temperature: +35°C.
- Maximum ambient temperature: +40°C.
- Maximum allowable pressure in casing: 6 Bar.
- Rotational speed: Nominal speed 3000rpm, maximum speed 3600rpm.
- Complete with sturdy roll cage up to 4" for protection and easy handling.

Engine:

Petrol: up to 13hp OHV horizontal shaft engines with oil alert.

Diesel: up to 24hp engines with oil alert.

Installation:

The pump must be installed in a horizontal position for both fixed and portable plants. These self priming pumps require water in the pump case for the initial pumping operation. No water is necessary for subsequent pumping providing the pump casing contains water.

