

# RPC Sludge Buster Pump



## RELIABLE SLUDGE BUSTER PUMP

The Reliable Sludge Buster pump is a one man vacuum loading, pressure discharge pump capable of recovering and transferring up to 10m<sup>3</sup>/hr (44USGPM) of almost any flowable material.

The Reliable Sludge Buster Pump generates up to 25"Hg+ of vacuum combined with high airflow which allows the unit to transfer materials ranging from mining slurries and oil sludge through to cementitious powders and grains.

The Reliable Sludge Buster Pump is employed worldwide servicing farms, mines, drill rigs, construction sites, process and power plants and many more.

## FEATURES

- 100% compressed air operation
- Intrinsically safe
- Versatile
- No internal moving components
- Fully automatic
- High vacuum and high airflow
- Delivers up to 500 metres (1640 feet)
- High solids content (80%+) transfer

## APPLICATIONS

- Spillage recovery and transfer
- Sump cleaning and desilting
- Tank bottoms and sludge extraction
- Pneumatic excavation and dewatering
- OBM transfer and pit cleaning
- Bentonite, sand, and cement powders transfer

## TECHNICAL DATA

- Height 110 cm
- Width 70 cm
- Length 90 cm
- Weight 198 kg
- Air consumption 150cfm at 85psi+
- Up to 25"Hg+ (85kPa) vacuum
- Suction inlet 75 mm (3")
- Discharge outlet 75 mm (3")
- Handles solids to 50 mm (2")
- Also available in 316 stainless steel