



Mudskipper Pump[®]

Patent 706273

Slurry and Flowable Sludge Pump with Genuine 60mm Size Solids Handling Capability

The Mudskipper Pump is a portable compressed air powered unit for the vacuum recovery and pressure discharge of slurries and flowable sludges containing solids up to 60mm/2.4in lump size.

It's very good vacuum capability of up to 18" Hg enables it to handle viscous materials with high solids concentration. There are no moving parts in contact with the material.

Fully automatic in operation, the Mudskipper requires only 37 litres/sec (80 scfm) to 47 litres/sec (100 scfm) air supply at 4.5 BAR (65 PSIG) to 8.0 BAR (116 PSIG) maximum via a 25 NB hose (1in).

DIMENSIONS - 940mm (L) x 555mm (W) x 780mm (H)

- 37in (L) x 21in (W) x 31in (H)

WEIGHT - 140 kg / 309 lb.

Actual performance is dependent upon the type of material being handled. Flowable non-viscous slurries are recovered at a higher rate than the more viscous sludges with higher solids content.

For light sludges, the following figures are typical.

PRODUCTION RATE UP TO - 8m³/hr (2113 gal/hr)

VERTICAL SUCTION LIFT - 6.5m (21ft)

HORIZONTAL SUCTION RUN - 100m (328ft)

VERTICAL DISCHARGE HEAD - 50m (164ft)

HORIZONTAL DISCHARGE RUN - 500m (1640ft)



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