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## MUDSKIPPER PUMP © Patent 706273

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**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 in lump size.

Its 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 N.B. hose. Dimensions are 860L x 500W x 760H. Weight is 90kg.

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: -

<b>Production Rate up to -</b>	<b>24000 litres/hour.</b>
<b>Vertical Suction Lift -</b>	<b>6.5 metres.</b>
<b>Horizontal Suction Run -</b>	<b>100 metres.</b>
<b>Vertical Discharge Head -</b>	<b>50 metres.</b>
<b>Horizontal Discharge Run -</b>	<b>500 meters.</b>

**For further information please contact:**