

## LIQUID RECOVERY UNIT

The Liquid Recovery Unit (LRU) offers enhanced safety, a reduction in environmental pollution and an opportunity to make significant savings in operational costs.

- Ideal for oil based mud spillages
- Stainless steel holding tank with 1 barrel capacity
- Air driven, can be safely operated in hazardous areas
- The robust stainless steel frame protects against impact damage

This versatile unit can be operated manually or in fully automatic mode. In automatic mode the fluid is recovered through a built-in filter into the holding tank. When the holding tank is full, the unit automatically switches to discharge mode before reverting back to suction mode. During the recovery of a spillage, the operator does not need to return to the unit until the operation is complete

The LRU is primarily designed to solve problems of oil-based mud spillages on offshore rigs and land locations, but has numerous alternative applications. As well as cleaning drill floors, decks, mud rooms and pipe racks, the LRU can be used for drain cleaning, drying surfaces prior to painting, skimming surface contamination of liquids, inter-tank transfers, ballast tanks and void space cleaning and cleaning up oil spills in yards

- Suction capability - 1 to 1.5 bbl / min (dependant on material)
- Discharge rate - 1 to 2 bbl / min (30 seconds to empty tank)
- Holding tank capacity - 42 gallons (1 barrel)
- Capable of handling liquids with specific gravity ranging from 0.7 - 2.2 & viscosities up to 50 cp
- Will lift 4.5 metres of 10 ppg fluid vertically
- Will lift 5.5 metres of fresh water at 190 litres / min
- Fitted with welded pad eyes with a certified lifting sling

### SPECIFICATION

**Weight and Dimensions:**

(L) 82cm x (W) 72cm x (H) 171cm

**Unit Weight:** 230kg

**Air Consumption:**

Requires supply of air between 90 to 110 psi (6.2 to 7.5 bar) - internally regulated to 90 psi (6.2 bar)



### RENTAL & PURCHASE

The LRU is available for rental (short term or long term) or purchase and is supplied complete with:

- 25ft of 2" Suction Hose and Fittings
- 25ft of 2" Discharge Hose and Fittings
- 50ft of 1" Anti Static Air Supply Hose and Fittings
- Stainless Steel Suction Tube
- 2 Black Plastic Gulper Nozzles
- Various Operating Consumables
- Copy of Operating Manual

### CONTACT

For further information on the Liquid Recovery Unit, please contact us:

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