

HEAVY-DUTY LIQUID RECOVERY UNIT

TEMS
INTERNATIONAL

This heavy-duty unit was designed to be used safely in hazardous areas offshore - it is pneumatically driven - and requires only minimum maintenance.



The unit is light, compact and easily manoeuvrable and can be operated either manually or in fully automatic mode.

In automatic mode the fluid is recovered through a built-in filter into a 1BBL capacity holding tank. When this tank is full, the unit automatically switches to discharge mode for approximately

30 seconds - the time required to empty the tank - before reverting back to suction mode.

During the recovery of a spillage, the operator, having switched the unit on, does not need to return to the unit until the spill has been cleared.

Accessories (supplied with unit)

- 25 feet 2 inch suction hose complete with fittings
- 25 feet 2 inch discharge hose complete with fittings
- 50 feet 1 inch air supply hose complete with fittings
- 1 Stainless steel suction tube
- 2 Black plastic gulper nozzles
- 1 Plastic suction head
- Various spare parts
- Copy of operation manual complete with parts list

Performance Data

- Constructed mainly from stainless steel
- Fitted with welded pad eyes with a certified lifting sling
- Suction capability: 1 to 1.5 BBL per minute depending on material
- Holding Tank capacity: 1 BBL (40 Imperial Gallons)
- Discharge rate: 1 to 2 BBL per minute approximately (30 seconds empties tank)
- Unit is capable of handling liquids with an SC ranging from 0.84 to 2.2 and viscosities up to 50 cp
- Vacuum pump creates 60% full vacuum max
- Lifts 10 PPG mud vertically 4.5 metres
- Lifts fresh water at a rate of 190 litres per minute
- Suitable for continuous use with synthetic oil-based mud and oil/water solids slurries

Dimensional Data

Unit Weight: 230 Kgs

Total Weight (Includes hoses/accessories): 270 Kgs

Height: 165cm

Width: 70cm

Length: 80cm