



GEOTECH

Shallow Well Probe Scavenger™

The Geotech Shallow Well Probe Scavenger™ is a portable, surface-mounted system designed for high rate recovery of free phase hydrocarbon layers. Product can be reduced to a measurable layer of 2 inches (5 cm). It is ideal for wells as small as 2 inches (5 cm) in diameter where the depth to water is less than 20 feet (6 m). The system incorporates a highly effective suction lift pump, discriminating level sensor and an explosion-proof control panel for use within hazardous environments.

FEATURES

- Product recovery pump rates up to 4 GPM (15 LPM)
- Sensor technology provides water-free product recovery
- Ideal for 2-inch (5 cm) or larger diameter wells
- Effective recovery to 20-foot (6 m) depth
- Recovers product layer down to 2" (5 cm) thickness
- Use alone or with a water table depression pump
- Tankfull Shutoff with 25' (7.6 m) cable
- Optional weatherproof, rugged and durable portable field case 24 x 24 x 24" (61 x 61 x 61 cm)

OPERATION

The system consists of a pump control module, a product probe, an output hose, and a Tankfull Probe. The standard unit is a 1/4 HP, 4 GPM (15 LPM), 115/230V, single phase, gear pump. The suction line is 20' (6 m) long and the pump will lift 20' (6 m) at sea level if properly primed. The system may be used alone or in conjunction with a water table depression pump.



SPECIFICATIONS

Applications	2" (5 cm) or larger recovery wells
Product Recovery	Up to 4 GPM (15 LPM)
Max Operating Depth	20 feet (6 m)
Power Requirements	115/230 VAC 50/60 HZ/600 Watt
Oil/Water Separation	Removes floating hydrocarbons from water using discriminating sensors

