

# Hydrocarbon Recovery Systems

## 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

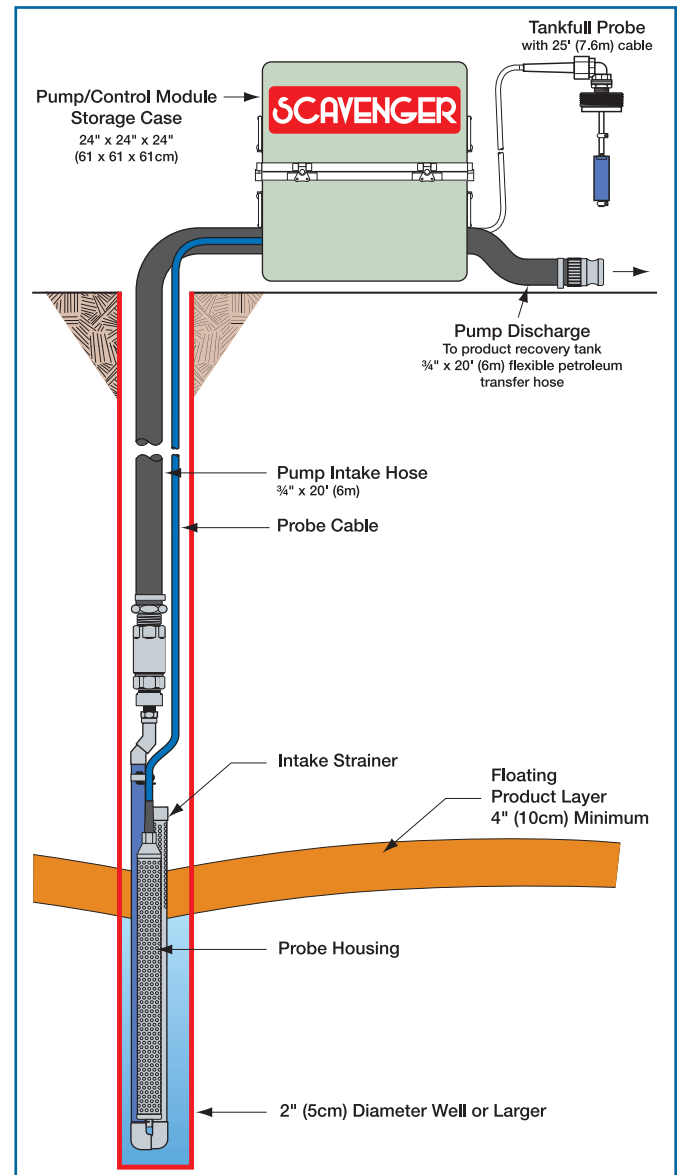
- Product recovery pump rates up to 4 GPM (15 LPM)
- Sensor technology provides water-free product recovery
- Ideal for 2-inch (5 cm) or larger diameter wells
- Effective recovery to 20-foot (6 m) depth
- Recovers product layer down to 2" (5 cm) thickness
- Comes in a weatherproof, rugged and durable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

### 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

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



Geotech Shallow Well Probe Scavenger™ set-up

**CALL GEOTECH TODAY (800) 833-7958**

**Geotech Environmental Equipment, Inc.**

2650 East 40th Avenue • Denver, Colorado 80205

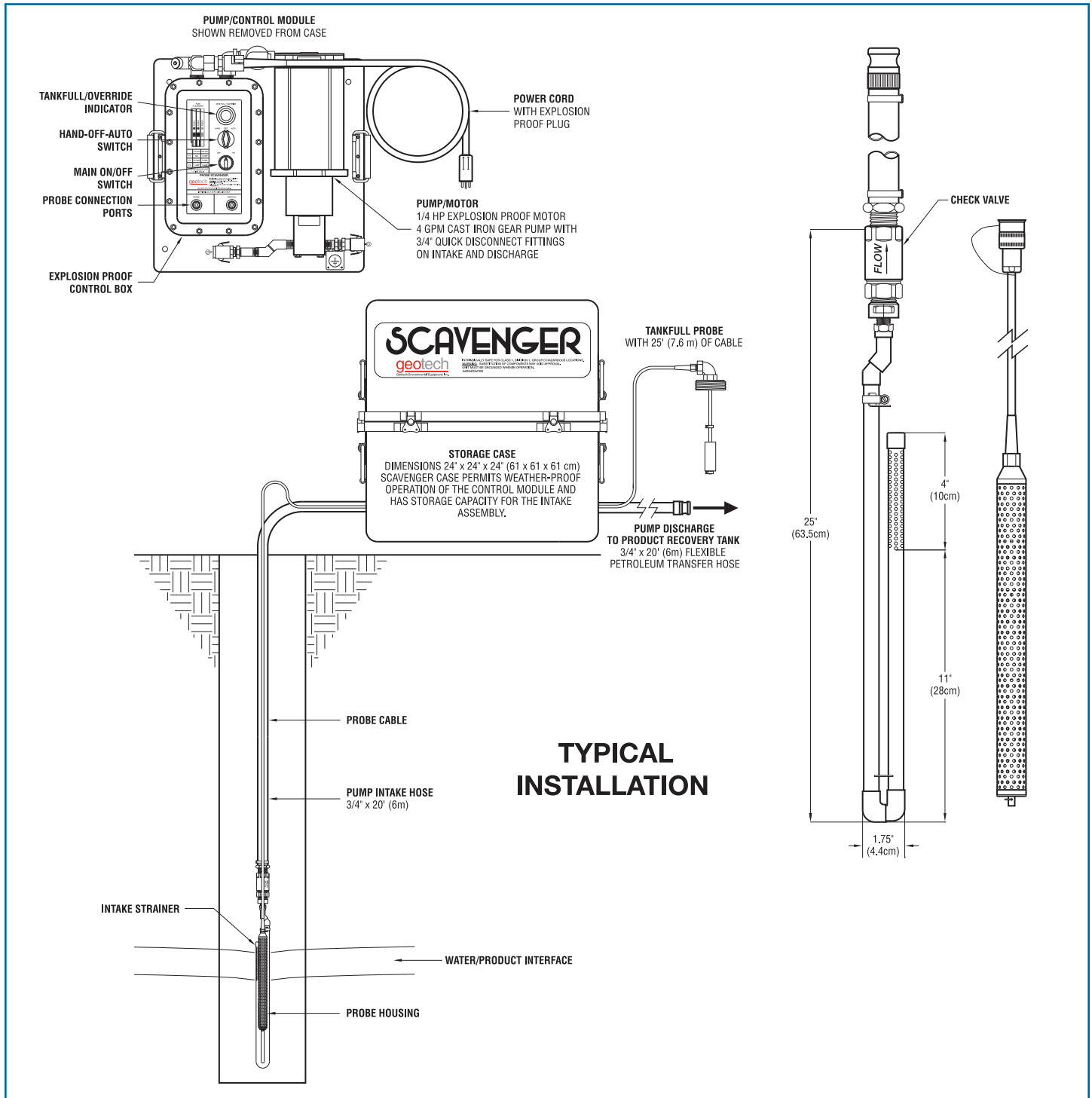
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