Geotech Environmental Equipment, Inc. Hydrocarbon Recovery Systems

The SpOILer Controllerless Recovery System (CRS) is an efficient product recovery system designed to recover floating hydrocarbons from 2" (5cm) and larger wells and sumps. The SpOILer utilizes an internally regulated pneumatic bladder pump combined with a floating skimmer attachment. This system tracks water level fluctuations in excess of 16" (41cm) with the 4" (10cm) skimmer while removing product to a sheen. This system is extremely flexible for use at a variety of sites, with skimmers available to recover product ranging from gasoline to

FEATURES

- No external controller required.
- Has a field adjustable cycle timer to optimize cycle rates and conserve energy.
- High efficiency, ultra low energy use.
- Quick set-up; only two lines to connect.

gear oil over several available travel ranges.

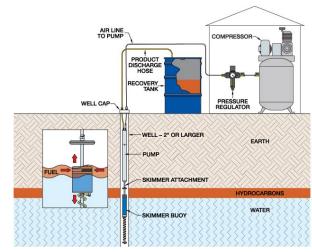
- Different sizes/types of skimmers can be used with the standard pump for varying site conditions, including screened skimmers for extra protection.
- Optional oil-less air compressor.

OPERATION

The Geotech SpOILer controllerless pump operates at the most efficient intake discharge cycles with minimum air consumption. The system is flexible for use at different sites, with skimmers available to recover product ranging from gasoline to gear oil and several travel ranges available.

Technical Specifications		
Pump		
Size	30.75"L x 1.75" (4.5cm) O.D.	
Weight	5.8 lbs. (2.6 kg)	
Materials	Stainless steel and engineered plastics	
Discharge	Synthetic rubber	
Air Line & Sensor Line	Polyethylene, Nylon-11	
Operating Pressure	60 psig (4 bar) minimum, 80-100 psig (5.5-7 bar) recommended	
Maximum Pressure	120 psig (8.3 bar)	
Skimmer	2" Model	4" Model
Effective Travel Range	12" (30cm)	16" (41cm)
Size With Optional Screen	35.5" L x 1.75" O.D. (90cm L x 4.5cm O.D.) 35.5" L x 1.88" O.D. (90cm L x 4.7cm O.D.)	35.5" L x 3.75" O.D. (90cm L x 9.5cm O.D.) 35.5" L x 3.83" O.D. (90cm L x 9.7cm O.D.)
Weight With Optional Screen	1.75 lbs. (.8 kg) 3.0 lbs. (1.4 kg)	2.25 lbs. (1 kg) 4.5 lbs. (2 kg)





CALL GEOTECH TODAY

(800) 833-7958

Geotech Environmental Equipment, Inc. 2650 East 40th Avenue Denver, Colorado 80205

(303) 320-4764 FAX (303) 322 7242 email: sales@geotechenv.com website: www.geotechenv.com

