

# **Product Recovery**

## GeoSorb Selective Product Recovery

The GeoSorb is designed to recover hydrocarbons from 2" or 4" and larger wells. The GeoSorb System consists of a stainless steel screened cage assembly and a product selective absorbent. The system is lowered down the well where it passively absorbs free product.

### **FEATURES**

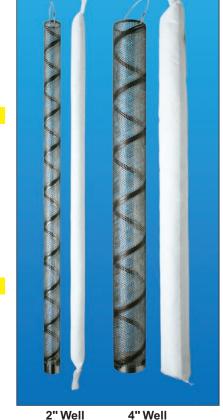
- · Designed for 2" or 4" and larger wells
- · Designed to recover the product, not the water
- · Absorbent sock refills available in cases of 12, or individually
- Heavy-duty #304 stainless steel screen assembly
- Teflon™ coated stainless steel hanger
- · Ballast weight for optimal submergence

#### USE

Prior to use, always check depth and thickness of product layer in well! Simple to use, just 4 easy steps:

- Insert sock into stainless steel screen assembly. Do not lower sock down well without screen assembly.
- 2. Attach Safety Cable or cord to the hanger on the screen assembly.
- **3.** Slowly lower into the well to maximize exposure to product layer. In long-term applications, set unit to accommodate water level fluctuations over the full length of screened assembly.
- 4. Retrieve screen assembly, remove used sock, dispose according to local ordinances.

#### **SPECIFICATIONS** 2" GeoSorb 4" GeoSorb **Screen Material** #304 SS, perforated #304 SS, perforated Screen Mesh Holes Size 5/32" dia. x 3/16" stg. ctrs. 5/32" dia. x 3/16" stg. ctrs. (3.97mm x 4.76mm) (3.97mm x 4.76mm) **Available Screen Length** 36.0" (91.4cm) 36.0" (91.4cm) Screen Outside Diameter 3.670" (93.2mm) 1.750" (44.5mm) **Actual Overall Assy. Length** 37-1/8" (94.3cm) 36-5/8" (93.0cm) Weight w/Ballast 1.73 lbs. (.78 kg) 5.19 lbs. (2.35 kg) Min. Well Inside Diameter 2" (51mm) 4" (102mm) **Absorbent Sock Diameter** 3.0" (76.2mm) 1.5" (38.1mm) **Absorbent Sock Length** 36" (91.4cm) 36" (91.4cm) **Absorbent Sock Material** Polypropylene filler Polypropylene filler contained in a white contained in a white polypropylene fabric sock polypropylene fabric sock Rated Absorption\* 2.16 gal. (8.2 L) 8.52 gal. (32.3L) per case of 12 per case of 12 2.8 qt. (2.65L) per sock .72 qt. (.68L) per sock



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

Geotech Environmental Equipment, Inc. 8035 East 40th Avenue • Denver, Colorado 80207 (303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242 email: sales@geotechenv.com website: www.geotechenv.com

<sup>\*</sup> The product absorption rate is determined by the viscosity of the product and can vary depending on site conditions.