SoakEase™

Ideal for immediate response or minimal product.

SoakEase™ is a product selective absorbent sock inside a stainless steel canister. It is used as a passive collection system for free phase product such as jet fuel, gasoline or diesel fuel from 1 in. (2.4cm) and larger recovery wells, monitoring wells and recovery trenches.

Description

SoakEase™ is 36 in. (0.9 m) long and is available in three sizes to accommodate specific site requirements:

- 1 in. absorbs 1/2 quart (0.47 L) product
- 2 in. absorbs 1 quart (0.95 L) product
- 4 in. absorbs 3 quarts (2.8 L) product

The SoakEase™ can be used as a bailer for periodic product removal or as a dedicated system for a more continuous method of recovery. Prior to dedicating the SoakEase,™ it is recommended that excess free product be removed by bailing with the SoakEase™.

To use SoakEase™ as a bailer, an absorbent sock is placed in the stainless steel canister, a cord is attached to the support loop and then lowered through the product layer. The full length of the sock should come into contact with the product for greater recovery. Immediately the SoakEase™ will begin absorbing product at a rate of approximately 0.1 gallon (0.38 L) per second, depending on the product viscosity. After some time, the SoakEase™ should be raised from the well, the sock removed from the canister and disposed of in accordance with regulations.

To use the SoakEase™ as a dedicated system, it is necessary to determine the amount of product present using an oil/water interface indicator as well as the water table fluctuation. When these have been determined, the SoakEase™ may be installed to accommodate level changes of up to 36 in. (0.9 m).

Tech Tip:

The product absorption rate is determined by the viscosity of the product and can vary depending on site conditions. The SoakEase™ is designed to be used with hydrocarbon-based products. The user must determine the necessary replacement schedule by gauging site conditions. The socks can be squeezed out and reused. Approximately 80% of the original absorption can be recovered.

SoakEase		
Model	**Description**	**Shipping Weight**
TB1-100	1" SoakEase Kit (1) 1" Canister w/Absorbent Sock (15) Absorbent Socks	7.0 lb
TB1-101	1" Canister	2.0 lb
TB1-110	1" SoakEase Refill (Case of 12)	4.0 lb
TB2-100	2" SoakEase Kit (1) 2" Canister w/Absorbent Sock (15) Absorbent Socks	7.0 lb
TB2-101	2" Canister	2.0 lb
TB2-110	2" SoakEase Refill (Case of 12)	4.0 lb
TB4-100	4" SoakEase Kit (1) 4" Canister w/Absorbent Sock (4) Absorbent Socks	8.0 lb
TB4-101	4" Canister	3.0 lb
TB4-110	4" SoakEase Refill (Case of 12)	7.0 lb

SoakEase Specifications			
Canister	**1"**	**2"**	**4"**
O.D	0.75" (1.9 cm)	1.7" (4.3 cm)	3.5" (8.9 cm)
Length	3ft 3in (1m)	3ft 3in (1m)	3ft 3in (1m)
Weight	1.8 lb (0.8kg)	3.0 lb (1.4 kg)	6.0 lb (2.8 kg)
Canister Material	Stainless steel type 304, perforated		
Absorbent Sock Material	Polypropylene, Fibrous material contained in a white fabric sock		
Rated Absorption	2" Socks: 3 US gal per case(1qt per 2" sock) 11 L per case (0.95 L per 2" sock) 4" Socks: 9 US gal per case (3qt per 4" sock) 34 L per case (2.8 L per 4" sock)		
Incompatibility	Slight degradation may occur if exposed to strong oxidizing agents		
Warning	Not recommended for use with agressive fluids, Including strong acids, strong bases, oxidizers and hazardous materials.		
Reaction Time	Immediate		