

Pentek waste Transfer Lids helps move liquids and semi-liquid materials continuously through your waste collection system without taxing its operating performance envelope. In particular, VAC-PAC systems are designed to operate in continuous, maintenance free service for extended periods of time; up to one (1) year between service intervals. This high system availability and low operational costs of the VAC-PAC system is well-known throughout the global hazardous waste management industry. The Transfer Lid accessory provides a convenient, intermediate collection point to support:

- Rapid collection and disposal of liquid wastes while maintaining the safety margins you've come to expect of the VAC-PAC system, and
- Controlled collection of semi-liquid waste and sludges that might otherwise cause unnecessary clogs or prematurely foul the VAC-PAC's 2-stage, high performance HEPA filtration system.

#### THE TRANSFER LID CONCEPT IS SIMPLE AND RELIABLE

- Utilizes a self-powered vortex arrangement to separate heavy materials from the vacuum (air) stream;
- Compatible with all standard 208-litre waste drums
- Is sealed by strong, natural vacuum forces acting downward on the waste drum to keep the lid in place;
- Constructed of heavy wall stainless steel for ease of decontamination and long life;
- Contains additional safety locking latches to avoid accidental displacement when the vacuum is off;
- Contains no moving parts.
- Battery-powered level detection system warns of a full waste drum before materials are inadvertently carried over to the VAC-PAC;
- Is light in weight, for easy handling by a single operator.



#### HOSE CONNECTION OPTIONS

- 2-inch (50mm) diameter inlet and outlet tubes;
- 3-inch (75mm) diameter inlet and outlet tubes;
- Connection options are compatible with Pentek hose cuffs.

#### ELECTRICAL PROTECTION

- 18-volt DC, battery powered controls provide waste drum level detection.
- IP-54 sealing of electrical components.
- Built-in test of High Level indicating lamp.

#### BATTERY OPERATION

- Battery packs are constructed from an arrangement of standard, 9 volt DC cells available from suppliers and retail stores anywhere in the world;
- Battery life under normal use is approximately 2 weeks;
- Built-in battery level indicator circuit warns operators to replace batteries.

#### PHYSICAL AND ENVIRONMENTAL

- Dry weight: 24 lbs (11 kg)
- Size: 24-inch (600mm) diameter to fit standard 208-litre waste drums
- Operating temperature: 35°F to +118°F (2°C to +50°C)
- Operating vacuum: +0.0 bar pressure to -0.30 bar vacuum conditions
- Not qualified to handle explosive materials

