



Vac-Pack Vacuum Generator

Battery Powered

13200388

Control Number: 032111U



VPF-57-DCP Series

ANVER's VPF-57-DCP Vac-Pack Vacuum Generator contains the same features as the standard VPF-57-AC Series but includes a heavy duty rechargeable 12 volt DC battery, making it suitable for handling non-porous loads. It is commonly used for special applications where AC power is not readily available.

Features:

- **Front Mounted Controls and Gauges**
Vacuum gauge is mounted on front cover for continuous monitoring by operator. Also included is a filter view port to monitor filter for cleaning.
- **Indicator Lights**
 - Amber light indicates "power on" for Vac-Pack Vacuum Generator.
 - Red light indicates "charger-on" for battery charger.
- **Battery Gauge**
Illuminated gauge for battery charge level.
- **Ergonomic Adjustable Front Handlebar**
Easy to grasp, large loop handlebar enables the operator to easily and safely maneuver the attached load without touching the load itself. Handlebar can be adjusted for smaller size loads.
- **Attach and Release Controls**
Attach and release push-button located on control pendant with 8ft long coiled cord.
- **Vacuum Check Valve and Reservoir**
A check valve with vacuum reservoir helps to maintain vacuum if electrical power is interrupted, for safe handling of non-porous loads.
- **Automatic Vacuum Control for Vacuum Pump**
When Vac-Pack reaches preset vacuum level, the vacuum pump will automatically stop running. During the lift cycle, if the Vac-Pack reservoir loses some of its vacuum, the vacuum pump will automatically restart and run until original preset vacuum level is attained. This control will reduce battery draw to achieve full-shift operation.
- **Battery Charger (GC-CHARGE-1.5)**
Integrated 1.5 amp battery charger is an advanced battery charger designed specifically for today's high performance deep-cycle AGM batteries. It provides microprocessor controlled three-step charging. A male receptacle is supplied to plug into a standard outlet. The charger is interlocked to prevent Vac-Pack from being used during charging. A "charger on" indicator light located on front cover of Vac-Pack will illuminate when battery is being charged. The LED, on the GC-Charge-1.5, steady GREEN indicates charge complete.
- **Vacuum Leakage Sensing System (VLS-08 & VLS-08-20)**
See Document No.: 13200205

Maintenance:

- **Oil-Less Diaphragm Vacuum Pump Motor**
Powerful 1/5 horsepower motor drives a 1.12 CFM piston vacuum pump.
- **Air Filter**
High capacity air filter provides protection against pump damage. It is mounted behind the front cover which has a view port for routine inspection.

General:

- **Vacuum Pump Description**
High-performance oil-less piston pump has a 1/5 hp motor capable of generating 1.12 cfm. Motor is rated for 100% duty cycle. *NOTE: Vacuum switch mounted inside the generator turns the pump off when operating vacuum is reached in order to conserve battery life.
- **Frame Construction**
The VPF-57-DCP Series has a fully welded frame with a vacuum reservoir and a lifting bale and beam mounting hardware.
 - Standard for 3"x3" beam [9" hardware centers] with a structural lifting capacity rating up to 2,200 lbs (998 kg).
 - Heavy Duty for 3"x6" beam [9" hardware centers] and reinforced lifting bale with a structural lifting capacity rating up to 4,400 lbs (1,996 kg).
- **Battery Specifications**
12 amp hour, sealed battery can provide full 8 hour shift operation in many applications. *See Note above.
- **Versatility**
For larger load lifting capability or alternate power requirements, ANVER also offers other electric, air powered, and self-powered mechanical vacuum generators. All units are provided with modular standard mounting designs for easy interchangeability.

Options:

- **Optional Moisture Trap (WT-PF)**
For damp applications: prevents moisture saturation of filter and possible damage to pump. Not for handling wet loads.

Meets American National Standard ASME B30.20-2003 specifications for Below-the-Hook Lifting Devices. Please refer to Chapter 20-2.

Specifications: *Generator part number suffix may be different than shown to suit application requirements.

Vac-Pack Series*	Vac-Pack Frame Classification		Attach/Release Control	Pump Capacity (scfm)	Vacuum Pump hp	Vacuum Level (Sea Level)	Unit Weight lb. (kg)	Generator Power		Incoming Power Requirement for Charger
	Classification	Beam Size						12V DC @	115V AC @	
VPF-57-DCP	Standard	3" Sq.	Control Pendant	1.12	1/5	24" Hg	80 (36)	12V DC @ 16.5amps	115V AC @ 1amp	120V/1PH/60Hz
VPF-57HD-DCP	Heavy Duty	3" x 6"								

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