

VPF-57-DCP Series Vacuum Generators

Doc. No. 13600011AA

ANVER's VPF-57-DCP Vac-Pack Vacuum Generator contains many of 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.

Your choice of two plug-in, interchangeable control styles to suit your application:



Radio Control, 3 Button Attach/Release Pendant with Plug-In Receiver

Hand held device with attach, release and safety interlock push-buttons with plug-in receiver mounted on handlebar. Contact us for more information.



Plug-In 2 Button Attach/Release Control Pendant

Attach and release push-buttons located on control pendant with 10ft long coiled cord.



Features

Vacuum Control Module

A solid-state Vacuum Control Module combines all the required vacuum generator controls in one rugged unit. This controls all vacuum pump functions, safety lights and is fitted with a standard audible vacuum leakage warning system.

• Energy Saver Technology

A vacuum-controlled switch shuts off the vacuum pump when the pre-set vacuum level is reached, reducing wear and tear on the pump.

• Easy to Replace Battery

Battery can be easily removed for charging. We recommend purchasing a spare battery. Use one on the lifter, while charging the other for zero downtime.

Battery Gauge

Gauge for battery charge level with hour meter.

Front Mounted Controls and Digital Gauges

Digital vacuum gauges are mounted on front cover for continuous monitoring by operator. The power switch includes built-in circuit breaker.

Indicator Light

Amber light indicates "power on" for Vac-Pack Vacuum Generator.

· 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.

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.

Generator shown with Radio Controls

Maintenance

• New Redesign Featuring New Vacuum Pump

Updated for ease of inspection and replacement of key components, using quick disconnect and reusable fittings.

• Easily Accessible Dual Vacuum Filters

(2) Hi capacity air filters provides protection against pump damage. They are mounted on the front handlebar for easy routine inspection and cleaning.

General

Frame Construction

The VPF-57-DCP Series has a fully welded frame with a vacuum reservoir and a lifting bail 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 bail with a structural lifting capacity rating up to 4,400 lbs (1,996 kg).

Battery Specifications

P/N: AGM-12V-12, 12 Volt/12 amp hour, sealed, rechargeable, AGM (Absorbed Glass Mat) battery can provide full 8 hour shift operation in many applications.

Recommended Battery Charger (CHARGER-DCP)

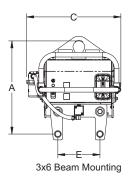
Battery Charger, Smart Charge (12 VDC) (Sold Separately). You can use other chargers as long as it meets the above specifications.

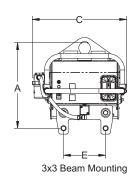
Anver Corp, 36 Parmenter Rd., Hudson, MA 01749 USA +1-978-568-0221 ANVER.COM

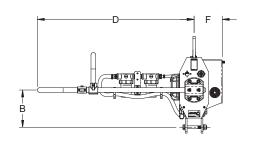


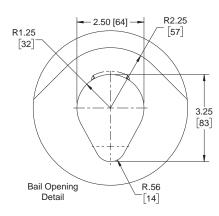
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Vac-Pack Model No.	VPF-57-DCP
Rated Load Capacity (3x3 Beams) [lbs (kg.)]	2200 (998)
Rated Load Capacity (3x6 Beams) [lbs (kg.)]	4400 (1996)
Unit Weight (3x3 Beams) [lbs (kg.)]	84 (38)
Unit Weight (3x6 Beams) [lbs (kg.)]	86 (39)
A Max. Headroom (3x3 Beams) [in. (mm)]	18 (457)
A Max. Headroom (3x6 Beams) [in. (mm)]	20 (508)
B Handlebar Height (3x3 Beams) [in. (mm)]	8 (203)
B Handlebar Height (3x6 Beams) [in. (mm)]	10 (254)
C Generator Width [in. (mm)]	20.38 (518)
D Handlebar Length [in. (mm)]	34 (864)
E Hardware Centers [in. (mm)]	9 (229)
F Vacuum Pump Depth [in. (mm)] 4.6 (117)	
Generator Battery Power DC 12V DC, 12 Amp Hours	
Energy Saver / Quiet Automatic Shut-Off	YES

Control Styles Available (Both are Plug-In & Interchangeable)	
Part Number	Description
RCPK-ARI	Radio Control Kit for Vac-Packs, Attach/Release
EPK-AC/DC-AR	Pendant Control Kit for Vac-Packs, Attach/Release



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Recommended Spare Parts		
Part Number	Description	
BPR-57-DCP2	Battery Pack Replacement Kit, Plug-in, VPF-57-DCP Series	
AGM-12V-12	Battery, 12Volt , 12 Amp Hours, Absorbed Glass Mat	
34000267	Polarized Plug with Spades from Battery to Charger or VPF-57 Battery Vac-Pack	
28100702	Battery Holder, Sheet Metal for VPF-57 Battery Vac-Packs	
34000152	Pendant Coil Cable Replacement / Extension, 10 Ft. Long, Plug-In	
UB-100	Utility Bar Assembly for 1" Dia. Handlebars (VPE1-GEN2 & BAE1-GEN2 / VPF-57-ACP & DCP Series)	
21301151	Radio Control Transmitter Holster Assembly, Bolt-on for Utility Bar (Mounting Hardware Included)	
21301152	Pendant Mounting Bracket Assembly, Bolt-on for Utility Bar (Mounting Hardware Included)	
RCT-PCLIP	Plastic Belt Clip for RCT Transmitter	
RCT-MCLIP	Metal Belt Clip for RCT Transmitter	
RCT-SCREW	Belt Clip Screw for RCT Transmitter	
RCT-NYLONCOVER	Protective Nylon Cover for RCT Transmitter	