

ANVER's Latest models of vacuum generators feature high capacity pumps, valves, filters and gauges for trouble-free operation in most demanding production environments. These light weight entry level units are designed for use with a wide assortment of vacuum lifters assemblies and pad attachments. The VPFL4-AC Series features a sturdy welded frame construction and ruggedly built, yet affordably priced for unmatched value.

Features

- **Energy Saver Technology**

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

- **Vacuum Leakage Sensor and Warning System**

The VLS is a battery powered units consisting of solid state circuitry with microprocessor, pressure sensor, LCD digital display in inches of Hg, and audible and visual warning signs (horn and red light). System is plumbed to the Vac-Pack and monitors vacuum level triggering the alarm in the event of a loss in vacuum level (10% loss for VLS).

- **Slide Control Valve with Standard Safety Lock**

The slide control valve assembly controls the vacuum attach and release and is mounted to the front handlebar for convenient access by the operator. The standard safety lock is to keep the slide valve in the attach position while lifting a load to prevent accidental load release.

- **Front Mounted Controls and Gauge**

Manifold vacuum gauge is mounted on manifold block for continuous monitoring by the operator. The electrical control box includes a on/off switch and circuit breaker.

- **Vacuum Check Valve**

A check valve helps to maintain vacuum if electrical power is interrupted, for safe handling of non-porous loads.

- **Power Cord with Twistlock Plug and Receptical**

Both twistlock plug and receptical are provided to prevent accidental power cord separation

- **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.

- **Frame Construction**

VPFL4-AC Series tall type frame are fully welded with a structural lifting capacity rating of 2200 lb. (998 Kg.) for 3" sq. beams with beam mounting hardware.



Maintenance

- **New Redesign Featuring New Vacuum Pump**

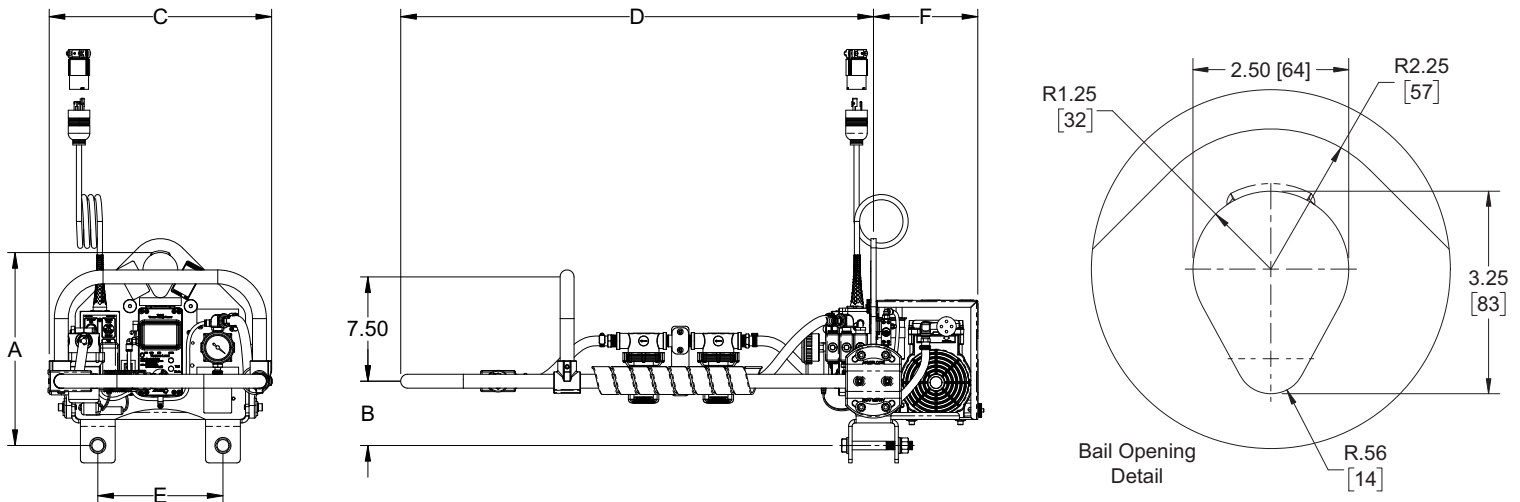
and updated for ease of inspection and replacement of key components, using quick disconnect and reusable fittings.

- **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.

- **Versatility**

For larger load lifting capability or alternate power requirements, ANVER offers electric powered and self-powered mechanical vacuum generators, all with standard mounting designs for interchangeability.



Generator Model	VPFL4-04-AC	VPFL4-04-AC240
Rated Load Capacity [lbs (kg.)]	2200 (998)	2200 (998)
Unit Weight [lbs (kg.)]	60 (27)	60 (27)
A Maximum Headroom [in. (mm)]	14 (356)	14 (356)
B Handlebar Height [in. (mm)]	4.63 (118)	4.63 (118)
C Handlebar Width [in. (mm)]	16 (406)	16 (406)
D Handlebar Length [in. (mm)]	34 (864)	34 (864)
E Hardware Centers [in. (mm)]	9 (229)	9 (229)
F Vacuum Pump Depth	7.4 (188)	7.4 (188)
Vacuum Pump HP	1/2	1/2
Vacuum Level at Sea Level	24" Hg	24" Hg
Incoming Power Requirement AC	115V/1PH/60Hz 7 Amps	220-240V/1PH/50-60Hz 5 Amps
Fits Tube Size	3x3 (76x76)	3x3 (76x76)
Energy Saver / Quiet Automatic Shut-Off	YES	YES