

BAE10 Series Battery Vac-Pack Stations

Doc. No. 13600126M

ANVER's BAE10 Vac-Packs are suitable for handling non-porous to porous loads. Designed for use with a wide assortment of lifter assemblies, these high quality Vac-Packs are ruggedly designed for heavy production use. Units are available for heavy duty frames or for stand-alone vacuum stations.

Your Choice of Two Control Styles to Suit Your Application



Radio Controlled 3 Button Attach / Release / Interlock Transmitter with Plug-In Receiver

Hand held device with attach, release and safety interlock push buttons with holster mounted on front handlebar. Plug-in receiver is mounted on side of vacuum generator. Contact Factory for more information.



Plug-In Attach/Release/Interlock Control Pendant

Attach/Release momentary switch and safety interlock pushbutton located on control pendant with 10ft long coiled cord.



Safety 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.

Audible Vacuum Leakage Warning System (VLS-03E)

Integrated electronically controlled vacuum leakage sensor monitors vacuum level and will sound an alarm if a slow vacuum leak is present and the vacuum level drops to a pre-determined set point.

Vacuum Retention

The system includes an internal check valve to stop loss of vacuum in the event of a power failure (non-porous loads). A 30 gallon (6939 cu. in.) vacuum reservoir is recommended to assist in maintaining a safe vacuum level during a power failure (non-porous loads) or to provide with a longer safer period if a slow leak is detected to lower your load safety on the ground out of harms way.

Additional Features

Front Control Panel and Gauges

All gauges, lights, and power switches are mounted on the front of the control panel. The two vacuum gauges on the face of the panel display the level of vacuum in the manifold and in the reservoir.

• Indicator Lights - Front Enclosure, Left & Right Auxiliary

Green light indicates "Safe" vacuum level. Red light indicates "Unsafe" vacuum level. White light indicates "Power On."

Battery Charger Maintainer (CHARGER-BAE10) (Sold Separately)
Integrated two bank 20 amp (10 amps per bank) battery charger can charge
(2) batteries at the same time. It is designed specifically for today's high
performance, deep-cycle lead-acid batteries. The flush mounted straight
blade plug accommodates a standard extension cord using a 110V AC wall
outlet. Two battery cables with cable plugs allows easy connection and
disconnection for each battery.

Maintenance

· Electrical Enclosure Door

All generators provided with hinged electrical enclosure door for easy access to electrical components

Moisture Trap / Air Filters

Mounted outside of the electrical enclosure are (2) over-sized screw-on clear filter bowls for easy inspection and cleaning

• Removable Battery Case Cover

Standard battery case with strap and cover provides easy access to the battery, which is mounted on a rugged mounting bracket(s) bolted directly to the Vac-Pack

· Battery Cable Plugs

Allows easy connection and disconnection to and from the Vac-Pack during battery maintenance or replacement.

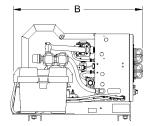
Vacuum Pump / Battery

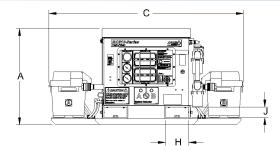
- PMP-17-12V (BAE10-17): The 17 CFM rotary vane type vacuum pump is
 driven by 1 h.p. 12 volt D.C. motor and generates 24" Hg. (at sea level) of
 vacuum. The ANVER Vacuum Control Module maintains a safe vacuum
 level by cycling the vacuum pump motor on or off as required, which
 extends both vacuum pump life and battery charge.
- AGM-12V-110 (x2) (BAE10-17): 105 Amp hour @ 20 Hr (110 A.H. @ 100 Hr.), deep-cycle batteries can provide continual operation in many applications.

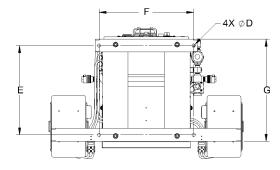


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Model Number	BAE10-17
Vac-Pack Voltage	12 VDC
Vac-Pack Amperage	80
Unit Weight [lbs.(Kg)]	550 (250)
A Height [in. (mm)]	22 (558)
B Depth [in. (mm)]	29 (736)
C Width [in. (mm)]	47 (1193)
D Mounting Holes	.75 (19)
E Mounting [in. (mm)]	21.5 (546)
F Mounting [in. (mm)]	14.5 (368)
G Fork Pocket Length [in. (mm)]	22.5 (571.5)
H Fork Pocket [in. (mm)]	5.5 (140)
J Fork Pocket Height [in. (mm)]	2.5 (64)
Vacuum Pump Flow [in. Hg (mmHg)]	24 (680)
Vacuum Pump Part Number	PMP-17-12V
Battery Part Number	AGM-12V-110 (x2)

Standard lifting frames, vacuum pads, and pad attachments require derating of the lifting capacity by 6.25% when using BAE10-10.

Choose Your Control Style Below	
Part Number	Description
RCPK-AC/DC-ARI	Radio Control Kit for Vac-Packs, Attach/Release
EPK-AC/DC-ARI	Pendant Control Kit for Vac-Packs, Attach/Release/Interlock

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