

VACUUM PUMP FITTINGS – VACUUM PUMPS

AIRBORNE VACUUM PUMP REPAIR KITS



Basic Kits – These FAA/PMA kits include rotor, vanes, gasket, and drive coupling.

For Airborne 211/212 Pumps
P/N 10-00901

For Airborne 200 cc/cw Pumps
P/N 10-00902

For Airborne 241/242 Pumps P/N 10-00903

For Airborne 441/442 Pumps P/N 10-01001

Deluxe Kits – These FAA/PMA kits include rotor, coupler, external spline, bushing, blades, nut, cushion washer and band gaskets. Washer and gaskets not included on 200CC kits. Installation instructions included.

For Airborne 211/212 pumps P/N 10-01901

For Airborne 241/242 pumps P/N 10-01903

For Airborne 441/442 pumps P/N 10-01904

RAPCO FAA APPROVED FITTINGS



RA1K1-6-10 - This 90° fitting with 5/8" hose and 3/8" NPT is used in most inlet threaded ports of 200 series vacuum pumps and is a FAA PMA direct replacement for the Airborne Model 1K1-6-10. This 90° fitting has superior flow and low pressure loss.
P/N 10-00395

RA1K8-6-10 - This 152° fitting with 5/8" hose and 3/8" NPT is used in most outlet threaded ports of 200 series vacuum pumps and is a FAA PMA direct replacement for the Airborne. P/N 10-00396



RA1K31-4-6-4 - This 3/8" and 1/4" hose, 1/4" NPT, "T" fitting is used in most threaded ports of the flight instruments and is a FAA PMA direct replacement for the Airborne Model 1K31-4-6-4.
P/N 10-00397

RA1K10-4-6 - This 3/8" and 1/4" hose, 1/4" NPT fitting is used in most inlet threaded ports of the flight instruments and is a direct replacement for the Airborne Model 1K10-4-6.
P/N 10-00398



RA1K10-6-10 - This fitting with 5/8" hose and 3/8" NPT is used in most inlet and outlet threaded ports of the 200 series vacuum pump. The fitting is 5/8" hose out with 3/8" NPT threads. The Rapco, Inc. fitting is a FAA PMA direct replacement for the Airborne Model 1K10-6-10..
P/N 10-01849

RA1K1-4-6 - This 90° fitting with 3/8" hose, 1/4" NPT is used in most threaded ports of the flight instruments and is a FAA PMA direct replacement for the Airborne. P/N 10-01130



PUMP STATOR HOUSINGS

215/216 Pump Stator Housing 82-50122A
P/N 10-00919

\$15.00 Core Charge

241/242 Pump Stator Housing 82-50122-1
P/N 10-00920

\$35.00 Core Charge

441/442 Pump Stator Housing 82-50122-2
P/N 10-00921

\$15.00 Core Charge

RAPCO RA-1H5-1 MANIFOLD CHECK VALVE



This valve is used in many Multi-Engine General Aviation applications. The Rapco, Inc. FAA PMA Multi-Engine manifold check valve is a direct replacement for the Airborne Model 1H5-1.

P/N 10-01131

RAPCO VACUUM SYSTEM KIT



This Vacuum System Kit is ideal for use on experimental aircraft, allowing the kit builder to obtain all of the necessary components of their vacuum system in one convenient kit. The price of this kit reflects a substantial discount over the individual prices of the components if purchased separately.

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This Kit Includes:

- 1 RA215CC Vacuum Pump w/Gasket
- 1 RA2H3-12 Vac. Regulator w/Garter Filter
- 1 RA-IJ7-1 Filter Assembly
- 1 RA1K1-6-10 90° 5/8" Fitting
- 1 RA1K8-6-10 152° 5/8" Fitting
- 2 RA1K31-4-6-4 3/8" and 1/4" T-Fitting
- 2 RA1K10-4-6 3/8" Fitting
- 1 - 5/8" x 3' Hose
- 1 - 3/8" x 5' Hose
- 1 - 1/4" x 6' Hose
- 10 - 04 5/8" Hose Clamp
- 4 - 06 7/8" Hose Clamp
- 1 Installation Diagram
- 1 Suction Gauge

Kit with RA215CC Pump - For engines with **COUNTER CLOCKWISE** turning accessory drives. P/N 11-00099

Kit with RA216CW Pump - For engines with **CLOCKWISE** turning accessory drives. P/N RA-VAC-K2

Kit Without Pump P/N 10-02010

AIRWOLF VACUUM REGULATOR & FIREWALL ADAPTER

Fully adjustable, cleanable, and rebuildable. (2) 1/2" NPT ports make it fully adaptable to all aircraft.

Vacuum Regulator/Firewall Adapter P/N 10-00769

Adapter, 5/8" x 1/2" hose P/N 10-00770

Adapter, 5/8" x (2) 1/2" hoses P/N 10-00771

Adapter, 5/8" x (2) 3/8" hoses P/N 10-00772



GARWIN / PESCO REMANUFACTURED WET PUMPS

Our supplier remanufactures run-out Pesco and Garwin wet pumps to factory specifications. FAA Approved. These wet pumps do not include the pump drives. Order separately.

Note: Pump Drive is included.

Pesco 194 pump P/N 10-00028

Pesco 207 pump P/N 10-00029

Garwin G455 pump P/N 10-00027

Garwin G450 pump P/N 10-00026

Add . core charge to purchase price. Like cores in repairable condition may be returned to Aircraft Spruce West for full core credit. Return cores via UPS and reference invoice number.

AIRWOLF 3P194-AFC WET VACUUM PUMP



The Airwolf 3P194-F pump incorporates new manufacturing techniques, employs superior bearings to those found in dry pumps, an dis machine to extremely tight tolerances. Replaces all 211/212, 215/216, 242/244 Series Airborne / Champion / Rapco / Tempest / Dry Vacuum Pumps, Pesco 3P194-F Garwin G-455 Wet Vacuum Pumps & Sigma Tek 1U128-006 Dry Vacuum Pumps, regardless of direction of pump rotation. This pump works on ALL aircraft that do not have deice boots. Comes with a 2,000 hr, 10 year warranty Airwolf Factory Warranty. \$200 Core charge

P/N 10-00707