

VACUUM PUMPS



RAPCO DRY AIR/VACUUM PUMPS

Rapco dry air pumps are FAA approved and available new or overhauled. Committed to quality and customer satisfaction Rapco offers new improved design features backed

by an outstanding warranty.

NEW RAPCO DRY AIR PUMPS are FAA – PMA approved. All models come with cooling fins and an inspection port to help determine replacement time. The warranty is for or two years with unlimited hours.

No Core Charge on New pumps.

Rapco New Dry Air Vacuum Pumps			
Description	Rapco Part Number	Our Part Number	Price
RA215CC New Rapco Pump	RA215CC	10-23925	.
RA215CC-9 New Rapco Pump	RA215CC-9	10-03401	.
RA216CW New Rapco Pump	RA216CW	10-23935	.
RA241CC New Rapco Pump	RA241CC	10-23950-1	.
RA241CC-13 New Rapco Pump	RA241CC-13	10-03447	.
RA241CC-15 New Rapco Pump	RA241CC-15	10-03448	.
RA242CW New Rapco Pump	RA242CW	10-23960-1	.
RA242CW-4 New Rapco Pump	RA242CW-4	10-03449	.
RA242CW-10 New Rapco Pump	RA242CW-10	10-03450	.
RA441CC New Rapco Pump	RA441CC	10-01126	.
RA441CC-3 New Rapco Pump	RA441CC-3	10-03074	.
RA441CC-7 New Rapco Pump	RA441CC-7	10-03075	.
RA441CC-9 New Rapco Pump	RA441CC-9	10-03076	.
RA441CC-17 New Rapco Pump	RA441CC-17	10-03077	.
RA441CC-23 New Rapco Pump	RA441CC-23	10-03078	.
RA442CW New Rapco Pump	RA442CW	10-01127	.
RA442CW-4 New Rapco Pump	RA442CW-4	10-03079	.
RA442CW-6 New Rapco Pump	RA442CW-6	10-03080	.
RA442CW-8 New Rapco Pump	RA442CW-8	10-03081	.
RA442CW-12 New Rapco Pump	RA442CW-12	10-01128	.
RA442CW-14 New Rapco Pump	RA442CW-14	10-03082	.
RA442CW-20 New Rapco Pump	RA442CW-20	10-03083	.

OVERHAULED DRY AIR PUMPS are FAA approved and come with an FAA 8130-3 form. The warranty is for 1000 hours or one year, which ever comes first on 200 series pumps, and 400 hours or one year which ever comes first on 240 or 400 series pumps.

Rapco Overhauled Dry Air Vacuum Pumps			
Description	Rapco Part Number	Our Part Number	Price
211CC Overhauled Pump	211CC	10-23930	.
211CC-9 Overhauled Pump	211CC-9	10-23931	.
212CW Overhauled Pump	212CW	10-23940	.
215CC Overhauled Pump	215CC	10-03084	.
216CW Overhauled Pump	216CW	10-03085	.
241CC Overhauled Pump	241CC	10-23950	.
241CC-13 Overhauled Pump	241CC-13	10-03086	.
241CC-15 Overhauled Pump	241CC-15	10-03087	.
242CW Overhauled Pump	242CW	10-23960	.
242CW-4 Overhauled Pump	242CW-4	10-03088	.
242CW-10 Overhauled Pump	242CW-10	10-03089	.
441CC Overhauled Pump	441CC	10-02349	.
441CC-3 Overhauled Pump	441CC-3	10-03090	.
441CC-7 Overhauled Pump	441CC-7	10-03091	.
441CC-9 Overhauled Pump	441CC-9	10-03092	.
441CC-11 Overhauled Pump	441CC-11	10-03093	.
441CC-13 Overhauled Pump	441CC-13	10-03094	.
441CC-17 Overhauled Pump	441CC-17	10-03095	.
441CC-23 Overhauled Pump	441CC-23	10-03096	.
442CW Overhauled Pump	442CW	10-02350	.
442CW-4 Overhauled Pump	442CW-4	10-03097	.
442CW-6 Overhauled Pump	442CW-6	10-03098	.
442CW-8 Overhauled Pump	442CW-8	10-03099	.
442CW-10 Overhauled Pump	442CW-10	10-03101	.
442CW-12 Overhauled Pump	442CW-12	10-02351	.
442CW-14 Overhauled Pump	442CW-14	10-03102	.
442CW-16 Overhauled Pump	442CW-16	10-03103	.
442CW-18 Overhauled Pump	442CW-18	10-03104	.
442CW-20 Overhauled Pump	442CW-20	10-03105	.

Add Core Charge on Overhauled Pumps to purchase price.

200 Series \$100.00 400 Series \$200.00 Return Cores must be Rapco or Airborne aluminum cores, no cast iron cores accepted. Cores must be returned in repairable condition to receive full credit. Return cores via UPS and reference Aircraft Spruce Invoice Number.

Add Core Charge On Overhauled Pumps to purchase price. 200 Series . 400 Series . Return Cores must be Rapco or Airborne aluminum cores, no cast iron cores accepted. Cores must be returned in repairable condition to receive full credit. Return cores via UPS and reference Aircraft Spruce Invoice No. No core with all new Rapco Pumps.



RAPCO VACUUM PUMP REMOVAL & INSTALLATION TOOL

The RA716 Pump Wrench provides superior access to the vacuum pump flange nuts. This new tool is made from quality hardened steel with corrosion resistant nickel plating. The shank is shaped to provide easy access to tight areas between the pump and accessories. The open end head is laser cut providing a close tolerance fit on the nut. Plastic coating on the handle provides a firm grip .P/N 10-13911



SIGMA-TEK DRY AIR PUMP

The Sigma-Tek 1U128-006 is a pump which carries a warranty of 2-years or 1000 hours. It uses an aluminum rotor and rotor housing, making the pump very resistant to damage from ingestion of foreign objects, excessive loads or engine oil. It provides clean, dry air for operation of air driven instruments in aircraft operating at medium altitudes. Pump rotates clockwise or counterclockwise in vacuum or pressure mode. May be mounted in either a vertical or horizontal position. FAA approved as a direct replacement for all instrument pumps but is not intended for supplying air to deicing boots. Mounting gasket furnished. Install suction regulator in line to instruments. Delivers 6 In. Hg vacuum (2.9-8.5 minimum CEM) or 6 In. Hg pressure (3.7-8.5 minimum CEM) from 1500 to 4000 RPM. No core charge. P/N 10-02778



SIGMA-TEK AEON DRY PISTON AIR PUMP

The Sigma Tek 1U478-003 piston air pump's unique design features give virtually maintenance free operation with unprecedented long life and is backed by a full 5 year/2,000 hours warranty. Will replace 200 series and 1U128 series instrument vacuum pumps. Contains no brittle carbon rotor and vanes to shatter, making this pump highly resistant to damage from foreign objects or excessive loading. This pump operates either clockwise or counterclockwise engine pad rotation in the vacuum or pressure mode. Each port is clearly marked. May be mounted in any orientation. Mounting gasket furnished. Sigma Tek recommends using our high flow fittings, always use P/N 58B423-003 (90 degree long) and 58B423-004 (90 degree short) fittings where applicable. FAA-PMA approved. PN 10-01133

AAA REMANUFACTURED DRY AIR PUMP



Arizona Aircraft Accessories is an FAA Approved overhaul facility which remanufactures run-out Airborne vacuum pumps to factory specifications. Warranty on 211/212 series pumps is 1-year/1000 hours and on 240/440 series pumps warranty is 1-year/400 hours. Weight: 211/212/240 series= 3 lbs.; 441/442 series = 4 lbs.

215cc pump	P/N 10-00068
216cw pump	P/N 10-00069
241cc pump	P/N 10-00070
242cw pump	P/N 10-00071
441cc pump	P/N 10-00072
442cw pump	P/N 10-00073

Call for PMA before sending pump to Aircraft Spruce West for overhaul.



RAPCO DRY AIR PUMP COOLING SHROUD/FLANGE KITS

These kits are easy to install onto Airborne, Edo-Aire, & Sigma-Tek dry air pumps. Keeping the air pump cool can extend pump life and help prevent premature

pump failure.
Model RA20A, For 200/240 series pump..... P/N 10-23955

Model RA40A, For 400 series pumps

Model RA30E, For EDO Aire/Sigma-tek pump.. P/N 10-23975

VACUUM PUMP SHEAR COUPLINGS

These parts fit Airborne 200 & 400 series pumps.

Shear Coupling	P/N 82-0067	ea
Standard Bushing.....	P/N 82-20095	ea

VACUUM PUMP RETAINING NUT TOOL



This tool efficiently places the retaining nuts on the vacuum pump mounting studs on Lycoming engines, saving time and frustration for the aircraft mechanic. Use this tool to start the nuts on the studs, and complete the operation using the Rapco wrench (10-13911). Made in the U.S.A. P/N 10-01052

TEMPEST VACUUM FILTERS

FAA-PMA Approved

ARB3-5-1	P/N 10-00922
AAD9-14-3	P/N 10-00923
AAD9-14-5	P/N 10-00924
AAD9-18-1	P/N 10-00937

TEMPEST VACUUM PUMP WRENCH



Case hardened steel, with nickel-chrome plating for corrosion resistance. Slip resistant vinyl grip. Rare earth magnet allows efficient and easy installation of hard-to-get-to install nuts. Eligibility: Fits all 200, 240, 400 and 3200 series vacuum pumps.P/N 10-02654