

# RAPCO PNEUMATICS CROSS REFERENCE GUIDE

**New - FAA-PMA Approved Dry Air Pumps, Filters, Fittings, Manifold Check Valves and Regulators**  
**Overhauled - FAA Approved Dry Air Pumps with FAA form 8130-3**

## Dry Air Pumps

New	RAPCO		Airborne		Aero Acc. /	Beech	Cessna	Piper	Description
	Overhaul	Superseded	Latest	Superseded	Tempest				
RAP215CC	-	-	-	-	AA3225CC	-	-	-	Ports - 3/8" NPT
215CC	-	RA215CC	215CC	-	AA3215CC	-	-	-	
211CC	-	-	-	211CC	AA215CC	92-410-911	J470280C	481764PLH	
-	-	-	-	-	AA211CC	-	C431004-0101	481753VRB	
-	-	-	-	E211CC	-	-	-	26749-007	
-	-	-	-	200CC	-	92-410-795	C431002-0101	481-692	
RAP215CC-9	-	-	-	-	AA3225CC-9	-	-	-	Ports - 3/8" NPT, Vertical mounting option
-	-	RA215CC-9	215CC-9	-	AA3215CC-9	-	-	-	
211CC-9	-	-	-	211CC-9	AA215CC-9	-	C431003-0103	-	
-	-	-	-	200CC-9	AA211CC-9	-	C431002-0102	-	
RAP216CW	-	-	-	-	AA3226CW	-	-	-	Ports - 3/8" NPT
216CW	-	RA216CW	216CW	-	AA3216CW	-	-	-	
212CW	-	-	-	212CW	AA216CW	92-410-908	J470281	481765PLH	
-	-	-	-	-	AA212CW	-	C431003-0102	481754VRB	
-	-	-	-	E212CW	-	-	-	26749-008	
-	-	-	-	204CW	-	-	C431004-0202	-	
-	-	-	-	200CW	-	-	C431002-0103	481-732	
212CW-6	-	-	212CW-6	-	-	-	-	-	Ports - 3/8" NPT, Pulley drive shaft
RAP241CC	241CC	RA241CC	241CC	231CC	AA243CC	-	-	-	Ports - 3/8" NPT
-	-	-	-	223CC	AA241CC	-	-	-	
RAP241CC-13	241CC-13	RA241CC-13	241CC-13	-	AA243CC-13	-	-	-	Ports - 3/8" NPT
-	-	-	-	-	AA241CC-13	-	-	-	
RAP241CC-15	241CC-15	RA241CC-15	241CC-15	-	AA243CC-15	-	-	-	Ports - 3/8" NPT
-	-	-	-	-	AA241CC-15	-	-	-	
RAP242CW	242CW	RA242CW	242CW	-	AA244CW	92-414-844	-	-	Ports - 3/8" NPT
-	-	-	-	232CW	AA241CW	92-411-500	-	-	
-	-	-	-	224CW	-	-	-	-	
RAP242CW-4	242CW-4	RA242CW-4	242CW-4	-	AA244CW-4	92-414-845	-	-	Ports - 3/8" NPT
-	-	-	-	-	AA242CW-4	-	-	-	
RAP242CW-10	242CW-10	RA242CW-10	242CW-10	-	AA244CW-10	-	-	-	Ports - 3/8" NPT
-	-	-	-	-	AA242CW-10	-	-	-	
RAP441CC	441CC	RA441CC	441CC	-	AA441CC	-	C431004-0101	-	Ports - 1/2"NPT
-	-	-	-	431CC	-	92-428-126	J470200	-	
-	-	-	-	-	-	-	C431004-0101	-	
RAP441CC-3	441CC-3	RA441CC-3	441CC-3	-	AA441CC-3	-	-	-	Ports - 1/2"NPT
RAP441CC-7	441CC-7	RA441CC-7	441CC-7	-	AA441CC-7	-	-	481-769	
-	-	-	-	-	-	-	-	481-777	
-	-	-	-	431CC-7	-	-	-	26740-009	
-	-	-	-	-	-	-	-	481-720	
RAP441CC-9	441CC-9	RA441CC-9	441CC-9	-	AA441CC-9	92-428-131	-	-	Ports - 1/2"NPT
-	-	-	-	431CC-9	-	92-428-121	-	-	
441CC-11	-	-	441CC-11	-	AA441CC-11	-	-	-	Ports - 1/2"NPT
RAP441CC-17	441CC-17	RA441CC-17	441CC-17	-	-	-	-	481-811	Ports - 1/2"NPT
RAP441CC-23	441CC-23	RA441CC-23	441CC-23	-	-	-	-	-	Ports - 1/2"NPT
RAP442CW	442CW	RA442CW	442CW	-	AA442CW	92-428-127	J470177	-	Ports - 1/2"NPT
-	-	-	-	432CW	-	92-428-122	-	-	
RAP442CW-4	442CW-4	RA442CW-4	442CW-4	-	AA442CW-4	92-428-129	-	-	Ports - 1/2"NPT
RAP442CW-6	442CW-6	RA442CW-6	442CW-6	432CW-6	AA442CW-6	-	-	481-770	
-	-	-	-	-	-	-	-	26749-010	
-	-	-	-	432CW-6	-	-	-	481-742	
-	-	-	-	-	-	-	-	481-778	
RAP442CW-8	442CW-8	RA442CW-8	442CW-8	-	AA442CW-8	-	C431004-0102	-	Ports - 1/2"NPT
-	-	-	-	432CW-8	-	-	C431004-012	-	
442CW-10	-	-	442CW-10	-	AA442CW-10	-	-	-	Ports - 1/2"NPT
RAP442CW-12	442CW-12	RA442CW-12	442CW-12	-	AA442CW-12	92-428-128	-	-	Ports - Inlet - 1/2"NPT, Outlet - Flange for 1K 24-2 fitting (3/4" hose).
-	-	-	-	432CW-12	-	92-428-123	-	-	
RAP442CW-14	442CW-14	RA442CW-14	442CW-14	-	AA442CW-14	92-428-132	-	-	Ports - 1/2"NPT
RAP442CW-20	442CW-20	RA442CW-20	442CW-20	-	AA442CW-20	-	-	481-841	Ports - 1/2"NPT

## MISCELLANEOUS DRY AIR PUMP REPLACEMENT INFORMATION

### Bi-Directional Pumps

Sigma Tec  
 1U128, 1U28A, B  
 Replace with RAP215CC or RAP216CW depending on rotation. Check IPC and eligibility to find the proper pump for your aircraft and engine.  
 CC refers to Counter Clockwise rotation, or CW refers to Clockwise rotation as viewed from the pilot seat, or looking at the back of the pump.

### Wet Pumps

Airwolf 39194-AFC,  
 Garwin G455,  
 PESCO 3P194,  
 Wet pumps can be replaced by dry air pumps on aircraft that are approved to do so. Check approval data and eligibility to find the correct dry air pump for your aircraft. Proper pump rotation for your particular engine is critical. CC refers to Counter Clockwise rotation, or CW refers to Clockwise rotation, as viewed from the pilot seat or looking at the back of the pump.

For reference only.

## Filters

RAPCO		Airborne or OEM		Aero Acc. /	Beech	Cessna	Piper	Description
Latest	Superseded	Latest	Superseded	Tempest				
RA-B3-5-1	-	B3-5-1	B3005A1	AAB3-5-1	-	C482001-0202	751-815	Regulator Garter, Foam, 1" Long x 1 3/4" Dia.
RA-D9-14-3	-	D9-14-3	-	AAD9-14-3	-	-	-	Element for 1J2 Series, 2 3/16" Long x 2 7/8" Dia
RA-D-9-14-5	-	D9-14-5	-	AAD9-14-5	8398136-05-0H	C294501-0103	757-899	Element for 1J2 Series Except 1J2-2, 2 3/16" L x 2 7/8" D
RA-D9-18-1	-	D9-18-1	-	AAD9-18-1	-	C294502-0201	757-899	Element for RA1J7-1 Assembly 3" Long x 3 1/4" Dia.
RA1J7-1	-	1J7-1	-	AA1J7-1	-	-	-	Vac.Filter Assy. Two 3/8" tubes, 3 3/4" Long X 2 7/8" Dia.
RA1J10-1	-	1J10-1	-	-	-	C294502-0101	-	Line Mounted - two 3/8" tubes, 5 1/4" Long X 3" Dia.
RA2J4-4	RA1J4-4	2J4-4	1J4-4	AA2J4-4	-	200441	460-857	Line Mounted - two 1/2" tubes, 5 3/4" L X 3 1/8" D
	-	-	-	-	-	201442	460-888	
	-	-	-	-	-	J-158444	-	
RA2J4-6	RA1J4-6	2J4-6	1J4-6	AA2J4-6	92-301-126	-	460-866	Line Mounted - two 5/8" tubes, 6 3/4" L X 3 1/8" D
	-	-	-	-	-	-	560-689	
RA2J4-7	RA1J4-7	2J4-7	1J4-7	AA2J4-7	92-301-127	-	-	Line Mounted - two 5/8" tubes, 5 1/4" Long X 3 1/8" Dia.
RA101-524009-0163	-	2J4-7 w/drill hole	-	-	101-524009-0163	-	-	Beechcraft King Air series
	-	1J4-7 w/drill hole	-	-	101-524009-0161	-	-	Rudder boost filter w/ drain hole drilled in canister
	-	-	-	-	101-524009-91	-	-	Line Mounted - two 5/8" tubes, 5 1/4" Long X 3 1/8" Dia.

## Fittings

RAPCO		Airborne		Aero Acc. /			Piper	Description
Latest	Superseded	Latest	Superseded	Tempest				
RA1K1-6-10	-	1K1-6-10	-	AA1K1-6-10	-	-	458-958	Dry Air Pump Fitting - 90 Degree, 3/8" NPT, 5/8" Hose
RA1K8-6-10	-	1K8-6-10	-	AA1K8-6-10	-	-	560-810	Dry Air Pump Fitting - 152 Degree, 3/8" NPT, 5/8" Hose
RA1K10-6-10	-	1K10-6-10	-	AA1K10-6-10	-	-	-	Dry Air Pump Fitting - Straight, 3/8" NPT, 5/8" Hose
RA1K1-4-6	-	1K1-4-6	134A3	AA1K1-4-6	-	-	458-945	Instrument Fitting - 90 Degree, 1/4" NPT, 3/8" Hose
RA1K10-4-6	-	1K10-4-6	-	AA1K10-4-6	-	-	451-939	Instrument Fitting - Straight, 1/4" NPT, 3/8" Hose
RA1K31-4-6-4	-	1K31-4-6-4	-	AA1K31-4-6-4	-	-	560-835	Instrument Fitting - T, 1/4" NPT, 3/8" & 1/4" Hose

## Manifold Check Valves

RAPCO		Airborne				Piper	Description
<b>Vacuum</b>							
RA1H5-1	-	1H5-1	-	-	-	-	Hose Fittings - Two 5/8" Pump, Two 3/8" Inst. Two 1/4" Ga.

## Regulators

RAPCO		Airborne		Aero Acc. /		Cessna	Piper	Description
Latest	Superseded	Latest	Superseded	Tempest				
<b>Vacuum</b>								
RA2H3-2	-	2H3-2	133A3	AA2H3-2	-	C482001-0101	-	5/8" Hose (Pump), 1/2" Hose (Instrument)
RA2H3-5	-	2H3-5	133C1	AA2H3-5	-	-	-	5/8" Hose (Pump), 5/8" Hose (Instrument)
RA2H3-6	-	2H3-6	133B3	AA2H3-6	-	-	584-324	5/8" Hose (Pump), 5/8" Hose (Instrument)
RA2H3-11	-	2H3-11	133A13	-	-	-	-	Two AN-10D Flaired Tube Fittings
RA2H3-12	-	2H3-12	2H3-16, 133A16	AA2H3-12	-	C482001-0401	-	5/8" Hose (Pump), two 3/8" Hose (Instrument)
RA2H3-15	-	2H3-15	-	-	-	-	-	One AN-10D Flaired Tube Fitting
RA2H3-19	-	2H3-19	-	-	-	-	492-240	5/8" Hose (Pump), two 3/8" Hose (Inst.) w/ vac switch
RA2H3-23	-	2H3-23	133A4	AA2H3-23	-	-	492-056	5/8" Hose (Pump), two 3/8" Hose (Instrument)
	-	-	-	-	-	-	492-272	

For reference only.

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