

# 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 PN.	RAPCO		Airborne		Aero Acc. / Tempest PN.	Beech PN.	Cessna PN.	Piper PN.	Description	
	Overhaul PN.	Superseded	Latest PN.	Superseded						
RAP215CC	-	-	-	-	AA3225CC	-	-	-	Ports - 3/8" NPT	
215CC	RA215CC	215CC	-	AA3215CC	-	-	-			
211CC	-	-	211CC	AA215CC	92-410-911	J470280C	481 764 PLH			
-	-	-	-	AA211CC	-	C431003-0101	481 753 VRB			
-	-	-	-	-	-	-	26749-007			
-	-	-	203CC	-	-	C431002-0102	-			
-	-	-	E211CC	-	-	-	-			
-	-	-	201CC	-	-	-	481 738			
-	-	-	200CC	-	92-410-795	C431002-0101	481 602			
RAP215CC-9	-	-	-	-	AA3225CC-9	-	-	-		Ports - 3/8" NPT, Vertical mounting option
215CC-9	RA215CC-9	215CC-9	-	AA3215CC-9	-	-	-			
211CC-9	-	-	211CC-9	AA215CC-9	-	-	-			
-	-	-	200CC-9	AA211CC-9	-	C431003-0103	-			
RAP216CW	-	-	-	-	AA3226CW	-	-	-	Ports - 3/8" NPT	
216CW	RA216CW	216CW	-	AA3216CW	-	-	-			
212CW	-	-	212CW	AA216CW	92-410-908	J470281	481 765 PLH			
-	-	-	-	AA212CW	-	C431003-0102	481 754 VRB			
-	-	-	E212CW	-	-	-	-			
-	-	-	204CW	-	-	C431004-0202	-			
-	-	-	200CW	-	-	C431002-0103	481 732			
212CW-6	-	212CW-6	-	-	-	-	-			
RAP241CC	-	-	-	-	AA243CC	-	-	-		Ports - 3/8" NPT, Pulley drive shaft
241CC	RA241CC	241CC	-	AA241CC	-	-	-			
RAP241CC-13	-	-	-	-	AA243CC-13	-	-	-	Ports - 3/8" NPT	
241CC-13	RA241CC-13	241CC-13	-	AA241CC-13	-	-	-			
RAP241CC-15	-	-	-	-	AA243CC-15	-	-	-	Ports - 3/8" NPT	
241CC-15	RA241CC-15	241CC-15	-	AA241CC-15	-	-	-			
RAP242CW	-	-	-	-	AA244CW	-	-	-	Ports - 3/8" NPT	
242CW	RA242CW	242CW	-	-	92-414-844	-	-			
-	-	-	232CW	-	92-411-500	-	-			
RAP242CW-4	-	-	-	-	AA244CW-4	-	-	-	Ports - 3/8" NPT	
242CW-4	RA242CW-4	242CW-4	-	AA242CW-4	92-414-845	-	-			
RAP242CW-10	-	-	-	-	AA244CW-10	-	-	-	Ports - 3/8" NPT	
242CW-10	RA242CW-10	242CW-10	-	AA242CW-10	-	-	-			
RAP441CC	441CC	RA441CC	441CC	-	AA441CC	-	C431004-0101	-	Ports - 1/2"NPT	
-	-	-	-	-	-	J470200	-			
-	-	-	431CC	-	-	92-428-126	C431004-0101	-		
RAP441CC-3	441CC-3	RA441CC-3	441CC-3	-	AA441CC-3	-	-	-	Ports - 1/2"NPT	
441CC-7	RA441CC-7	441CC-7	-	AA441CC-7	-	-	481 769			
-	-	-	-	-	-	-	481 777			
-	-	-	431CC-7	-	-	-	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	-	-	-	-		
RAP441CC-17	441CC-17	RA441CC-17	441CC-17	-	-	-	-	481 811	Ports - 1/2"NPT	
441CC-23	RA441CC-23	441CC-23	-	-	-	-	-			
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	
442CW-6	RA442CW-6	442CW-6	432CW-6	AA442CW-6	-	-	481 770			
-	-	-	-	-	-	-	481 778			
-	-	-	432CW-6	-	-	-	481 742			
RAP442CW-8	442CW-8	RA442CW-8	442CW-8	-	AA442CW-8	-	C431004-0102	-	Ports - 1/2"NPT	
-	-	-	432CW-8	-	-	C431004-012	-			
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	
442CW-20	RA442CW-20	442CW-20	-	AA442CW-20	-	-	481 841			

## 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 PN.	Cessna PN.	Piper PN.	Description
Latest PN.	Superseded	Latest PN.	Superseded	Tempest PN.				
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	8398 136-05-0H	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	-	-	460 888	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 3/8" tubes, 5" Long X 3 1/4" Dia.
	-	-	-	-	-	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" Long X 3 1/4" Dia.
	-	-	-	-	-	-	560 689	
RA2J4-7	RA1J4-7	2J4-7	1J4-7	AA2J4-7	92-301-127	-	-	Line Mounted - two 5/8" tubes, 5 1/2" Long X 3 1/4" Dia.
RA101-524009-0163	-	-	-	-	101-524009-0163	-	-	Beechcraft King Air series
	-	-	-	-	101-524009-0161	-	-	Rudder boost filter with drain hole
	-	-	-	-	101-524009-91	-	-	Line Mounted - two 5/8" tubes, 5 1/2" Long X 3 1/4" Dia.

## Fittings

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

## Regulators

RAPCO PN.		Airborne		Aero Acc. /		Piper PN.	Description
		Latest PN.	Superseded	Tempest PN.			
<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-10A 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-10A 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	-	49 -056	5/8" Hose (Pump), two 3/8" Hose (Instrument)
	-	-	-	-	-	492 272	
RA2H3-48	-	2H3-48	-	AA2H3-23	-	-	AN-10A Flaired Tube Fitting (Inst.), 5/8" Hose (Pump)

For reference only.

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