

# 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. / Tempest	Beech	Cessna	Piper	Description
	Overhaul	Superseded	Latest	Superseded					
RAP215CC	- 215CC 211CC - - -	- RA215CC - - -	- 215CC - - -	- - 211CC - E211CC 200CC	AA3225CC AA3215CC AA215CC AA211CC - - - -	- - 92-410-911 - - 92-410-795	- - J470280C C431004-0101 - C431002-0101	- - 481764PLH 481753VRB 26749-007 - 481-692	Ports - 3/8" NPT
RAP215CC-9	- - 211CC-9 -	- - RA215CC-9 -	- - 215CC-9 -	- - 211CC-9 200CC-9	AA3225CC-9 AA3215CC-9 AA215CC-9 AA211CC-9 -	- - - - -	- - C431003-0103 C431002-0102	- - - - -	Ports - 3/8" NPT, Vertical mounting option
RAP216CW	- 216CW 212CW - - -	- - RA216CW -	- - 216CW -	- - 212CW - E212CW 204CW 200CW	AA3226CW AA3216CW AA216CW AA212CW - - - -	- - 92-410-908 - - -	- - J470281 C431003-0102 - C431004-0202 C431002-0103	- - 481765PLH 481754VRB 26749-008 - 481-732	Ports - 3/8" NPT
	- 212CW-6	- -	- 212CW-6	- -	- -	- -	- -	- -	Ports - 3/8" NPT, Pulley drive shaft
RAP241CC	241CC -	RA241CC -	241CC -	231CC 223CC	AA243CC AA241CC	- -	- -	- -	Ports - 3/8" NPT
RAP241CC-13	241CC-13 -	RA241CC-13 -	241CC-13 -	- -	AA243CC-13 AA241CC-13	- -	- -	- -	Ports - 3/8" NPT
RAP241CC-15	241CC-15 -	RA241CC-15 -	241CC-15 -	- -	AA243CC-15 AA241CC-15	- -	- -	- -	Ports - 3/8" NPT
RAP242CW	242CW -	RA242CW -	242CW -	- 232CW 224CW	AA244CW AA241CW -	92-414-844 92-411-500 -	- -	- -	Ports - 3/8" NPT
RAP242CW-4	242CW-4 -	RA242CW-4 -	242CW-4 -	- -	AA244CW-4 AA242CW-4	92-414-845 -	- -	- -	Ports - 3/8" NPT
RAP242CW-10	242CW-10 -	RA242CW-10 -	242CW-10 -	- -	AA244CW-10 AA242CW-10	- -	- -	- -	Ports - 3/8" NPT
RAP441CC	441CC -	RA441CC -	441CC -	- 431CC	AA441CC -	- 92-428-126	C431004-0101 J470200 C431004-0101	- - -	Ports - 1/2"NPT
RAP441CC-3	441CC-3 -	RA441CC-3 -	441CC-3 -	- -	AA441CC-3 -	- -	- -	- -	Ports - 1/2"NPT
RAP441CC-7	441CC-7 -	RA441CC-7 -	441CC-7 -	- 431CC-7	AA441CC-7 -	- -	- -	481-769 481-777 26740-009 481-720	Ports - 1/2"NPT
RAP441CC-9	441CC-9 -	RA441CC-9 -	441CC-9 -	- 431CC-9	AA441CC-9 -	92-428-131 92-428-121	- -	- -	Ports - 1/2"NPT
	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 -	- 432CW	AA442CW -	92-428-127 92-428-122	J470177 -	- -	Ports - 1/2"NPT
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 432CW-6	AA442CW-6 -	- -	- -	481-770 26749-010 481-742 481-778	Ports - 1/2"NPT
RAP442CW-8	442CW-8 -	RA442CW-8 -	442CW-8 -	- 432CW-8	AA442CW-8 -	- -	C431004-0102 C431004-012	- -	Ports - 1/2"NPT
	442CW-10 -	- -	442CW-10 -	- -	AA442CW-10 -	- -	- -	- -	Ports - 1/2"NPT
RAP442CW-12	442CW-12 -	RA442CW-12 -	442CW-12 -	- 432CW-12	AA442CW-12 -	92-428-128 92-428-123	- -	- -	Ports - Inlet - 1/2"NPT, Outlet - Flange for 1K 24-2 fitting (3/4" hose).
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. / Tempest	Beech	Cessna	Piper	Description
Latest	Superseded	Latest	Superseded					
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 J518317	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 1/2" 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		Airborne		Aero Acc. / Tempest		Piper	Description
Latest	Superseded	Latest	Superseded				
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
Vacuum							
RA1H5-1	-	1H5-1	-	-	-	-	Hose Fittings - Two 5/8" Pump, Two 3/8" Inst. Two 1/4" Ga.

## Regulators

RAPCO		Airborne		Aero Acc. / Tempest	Cessna	Piper	Description
Latest	Superseded	Latest	Superseded				
Vacuum							
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	-	492-056	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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