

Aircraft Fuel Tank Ventilating Systems

System #2

Description: Designed to Ventilate one or multiple Aircraft Fuel Tanks at once. Highly portable for easy transportability. Achieves an unparalleled level of safety. Can be used in a wide range of configurations applied to any type of aircraft. Functions with portable or stationary power supplies. Proven through documented testing to drastically reduce purging time required to render fuel tank(s) safe to enter.

Contents:

- (1) Pneumatic Driven Air Mover with attached 25' (7,5m) Static Grounding Cable Assembly (Model APV-2).
- (4) Conductive Ducting 8" x 15' (203mm x 4,6m) with built-in Storage Device and J-Slot Quick Disconnect Ends (Model RA-8X).
- (1) Inlet Compressed Air Hose Assembly 100 ft. (30m) with attached Quick-Disconnect Fittings (Model HIB-100).
- (1) Intake Air Filter Adapter for Air Mover (Model AP-3).
- (1) Underwing Access Air Duct Adapter (Model AP-208). *Not shown in photo*
- (2) Multiple Port Air Duct Adapter (Model C-808)
- (4) Conductive Ducting 4" x 15' (101mm x 4,6m) with J-Slot Quick Disconnect Ends (RA-4X).



NOTE: All above mentioned items can be purchased separately.

Product Advantages

Reduces time required to ventilate Fuel Tanks and render safe for entry.	Capability to purge and Exhaust Fuel Vapors completely away from Aircraft Location.
Highly Portable, Sets up quick and easy.	Provides a safe Working Environment.
Operates with existing Power Supplies.	Entire System designed to dissipate and relax Static Electrical Charges.

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Required Power Supply	Ventilator Features
Compressed Air 50 cfm at 80 psi minimum (85m ³ /hr at 5,6 kg/cm ²)	1500 cfm air displacement (2549 m ³ /hr) Weight 16 lbs. (7,5 kg)

All system components connect together (No pre-assembly required).

Saves Labor Costs by reducing the time required to ventilate the tank.

Produces a safer working environment by exhausting Fuel Vapor completely away from the aircraft and work area.

Durable and reliable design. Continuous duty operation capability.

Available Storage Option

One each of Rhine Air's RAC-395 and RAC-373 reusable cases will store the complete System # 2.

RAC-395 case outside dimensions

Length 37.6" Width 33.4" Height 32"
(Length 94cm Width 85cm Height 81cm)

RAC-373 case outside dimensions

Length 37.6" Width 25" Height 24"
(Length 94cm Width 64cm Height 61cm)

Each Case Features

Removable Lid
Recessed Lifting Handles and Latches
Tough Rotationally Molded Polyethylene



Rhine Airs Fuel Tank Ventilator Systems

Product Advantages

1. **Decreases time required to Ventilate Fuel Tanks and render safe for personnel entry.**
2. **Designed specifically for Aircraft Tank Ventilation.**
3. **Capability to purge and exhaust Fuel Vapors completely away from Aircraft Location.**
4. **Saves Labor Costs.**
5. **Produces a safer working environment.**
6. **Operates with existing Power Supplies.**
7. **Lightweight and very Portable, Sets up Quick and Easy.**
8. **Can be used to force fresh air into tank or to exhaust vapors out of cell.**
9. **Entire System designed to dissipate and relax Static Electric Charges.**
10. **Available Accessories designed specifically for Aircraft Operations.**
11. **Low Noise Operating Level.**
12. **Ventilator does not have to be mounted to, or inside Fuel Tank.**
13. **No Daily Maintenance required.**
14. **Very User Friendly.**
15. **Air Duct can be connected to Ventilator Air Intake and Exhaust Ports.**
16. **Will Operate with Various Diameters of Air Duct.**
17. **Recommended and used by Major Aircraft Manufacturers and Maintenance Centers**