

**RHINE AIR, INC.**  
**Aircraft Fuel Tank Respiratory Protection System**

**System # 8**

**Description:** A complete Electric Driven (Explosion-Proof) Oil-Less Ambient Air Breathing Pump with two NIOSH approved Respirator Mask and Hose Assemblies. System can be transported, set-up and stored easily. All Equipment will connect and work together, Respirators include built-in speaking diaphragm for better communication.

**Contents:**

- (1 Each) Electric Driven (Explosion-proof) Ambient Air Breathing Pump.  
*This Pump operates with 115 volt Single Phase, 60 Hz, AC electrical current.*
- (2 Each) Full Face Respirator with matching 100 ft. (30m) Hose and Quick-Disconnect Fittings.
- (1 Each) Box of replacement Filter Cartridges for Air Pump.



**WARNING:** This System not to be used in areas that are immediately hazardous to your health or from *which the worker cannot escape without the use of a supplied air respirator.*

## PORTABLE OIL-LESS AMBIENT AIR BREATHING PUMP



NIOSH Approved Respirators



1) INTAKE FILTER  
DRAWS IN AMBIENT AIR  
(CAN BE EXTENDED)

3) AIR EXITS MANIFOLD  
THROUGH DESIGNATED  
RESPIRATORY HOSE

2) AIR IS ROUTED  
THROUGH OIL-LESS  
PUMP

4) SIMULATED TRAVEL PATH OF  
AIR THROUGH RESPIRATORY HOSE

## Basic Breathing System Schematic