

# NF80-1 Mobile Aircraft Fuel Tank Ventilation and Respiratory Protection System

The NF80-1 system is designed specifically for aircraft fuel tank repair work. The NF-80 is divided into two separate functions, ventilation and respiratory protection. The APV-12 Pneumatic Driven Ventilator is designed to either draw or push air through the fuel tank using the non-collapsible conductive ducting. A 25 ft mil-standard static bonding cable provides a method to relax static electrical charges. The NF-1200A Pneumatic Driven Ambient Air Oil-less Pump using the two NIOSH approved RC-80 respirators provides in line respiratory protection for workers.

## SYSTEM CONTENTS

- NF-1200A Pneumatic Driven Ambient Air Oil-less Pump
- Two 100 ft. Inlet Compressed Air Hose Assembly with Attachment Fittings
- Two Full Face Supplied Air RC-80 Respirator with 100 ft. Of Hose with Attachment Fittings
- APV-2 Pneumatic Driven Ventilator
- Six Lengths of 8 in. x 15 ft. Static Conductive Air Ducting
- 8 in. to 4 in. Air Duct Reducer Adapter (Part
- Four Lengths of 4 in. x 15 ft. Static Conductive Air Ducting
- Filler Port Air Duct Adapter
- Box of Breathing Filters 10 per Box
- Mobile Storage Cart



## SPECIFICATIONS

	NF-1200A	APV-2	Storage Cart
Classification:	Pneumatic Driven Ambient Air Breathing Pump	Pneumatic Driven Air Mover	Movable Storage Cart
Compressed Air Supply Requirements:	Pressure: 110 psig (7.6 bar)	Pressure: 150 psig (10.3 bar)	N/A
Air Filtration:	HEPA rated	Input air filtration capability	N/A
Ventilator Air Flow	N/A	1500 cfm output (2549m³/hr)	N/A
Filter Service Interval:	70 - 100 hours of run time	When indicated by red DPI reading	N/A

PART #	DESCRIPTION
NF80-1	AERIAL Aircraft Fuel Tank Ventilating/Respiratory Protection System

Berry Compliant and Made In U.S.A.



4298 JEB Stuart Highway  
Meadows of Dan, VA 24120  
276.952.2006 sales@aerialmt.com