

PRG002B Purge-Air System

FUEL TANK ENTRY KIT

The Purge-Air PRG002B unit is designed to be a complete solution for fuel tank entry. It is accommodated within three modules each sized for ease of transportation within the confines of the baggage hold of smaller aircraft, i.e. Boeing 737 & Airbus A320.

Ancillary Module	PRG002B-M1	Ext Dims 1000 X 750 X 775 MM	Gross Weight
Fuel/Purge Module	PRG002B-M2	Ext Dims 1750 X 1000 X 775 MM	Gross Weight 420 KG
Breathing Air Module	PRG002B-M3	Ext Dims 1750 X 1000 X 775 MM	Gross Weight 400 KG

Each of the modules is fitted with:-

Single piece removable top and front panel, allowing easy access to contents.

Warning decals on inside of panel that are visible when unit is in operation.

Fork Lift Truck fork pockets for ease of lifting.

Internal storage and tie-down points.

Each module incorporates custom stowage for the following equipment, all or any of which can be incorporated on request:-

Ancillary Module PRG002B-M1

- Safety Barricades
- Open Fuel Tanks Safety Signs
- Safety Do Not Operate Signs (for Aircraft Switches etc)
- Fire Extinguishers
- Safety Personnel Recovery Airbags, Hose & Regulator
- Intrinsically Safe Lighting and Voice Communications Kits
- Gas Detector
- Thermometer
- First Aid Kit



Fuel / Purge Module PRG002B-M2

- Residual Fuel Vacuum Pump (High Volume, Pneumatic Powered)
- Residual Fuel Jet-Vac Pump (Small Volume c/w Holding Tank, Pneumatic Powered)
- Aircraft Fuel Tank Drain Adaptor
- Fuel Puddle Suction Device
- Fuel Hoses
- Large Volume Air Mover (Pneumatic Powered)
- Low Volume Air Mover (Pneumatic Powered)
- Aircraft Fuel Tank Access Panel Adaptors (To Interface With Air Mover Flexible Ducting)
- Air Mover Flexible Ducting
- Compressed Air Supply & Delivery Hoses
- Compressed Air Distribution & Pressure Control System
- Reel Mounted Ground Bonding Cables

Breathing Air Module PRG002B-M3

- Breathing Air Filter Unit (To Supply Four Persons)
- Breathing Air Back Up Cylinders & Control Circuit (To Supply Four Persons)
- BA Bottle Charging Compressor (Electric Powered, Supplied to Suit Local Conditions)
- BA Air Distribution Hose Reels, (Primary Supply & Emergency Backup Supply)
- Compressed Air Breathing Apparatus (Demand Valve & Face Masks for Four Persons)
- Breathing Air Analysis Kit (Low & High pressure)
- Compressed Air Distribution & Pressure Control System
- Reel Mounted Ground Bonding Cables

The Purge Air system needs to be fed with compressed air for it to operate, this may be provided from a hanger airline or a portable compressor, having the ability to provide 7 bar pressure at 200 SCFM. Single phase electrical supply required.

Comprehensive training course on the use and care of the Purge-Air System included.

(Issue 2)