

## Purge-Air Core Module

### FUEL TANK ENTRY KIT

#### PRG212

The Purge-Air Core Module contains all the essential components for fuel tank entry in one portable container, leaving the customer the option to build the kit around their fleet of aircraft. The container has three lockable compartments with partitions and restraints for all the Purge-Air Components. The fork enclosures allow the full system to be easily and safely moved. When combined with the extensive list of optional extras available, the Purge-Air System provides a single solution for fuel tank entry on a large range of aircraft.



The Purge-Air Core Module comprises of:

#### Breathing Apparatus:

- Breathable Air System/Equipment to supply four persons
- BA 30m Air distribution hose heels (primary and emergency back up)
- 4 x 10m Auxiliary BA air distribution hose
- Y-piece breathing air splitter
- Back-Up rechargeable breathing air cylinders
- Portable electric compressor to re-charge air cylinders
- Audible and visual low pressure warning systems
- Breathing Air filter
- 4 x Breathing face masks with storage bags
- 4 x Flite BA harnesses
- BA Pressure regulator
- Breathing Air Analysis Kit (Low and High Pressure)





### Fuel Tank Ventilation:

- Large venturi air mover
- Medium venturi air mover
- 4 off 200mm diameter x 10m long anti-static ducting
- 2 off 100mm diameter x 5m long anti-static ducting
- 200mm to 100mm diameter Y-Piece reducer
- 200mm duct couplers



### Fuel Draining:

- Residual fuel vacuum pump (high volume, pneumatic powered)
- 20m reel mounted fuel hose
- Fuel pump pressure regulator and lubricator.



### Auxiliary Equipment:

- 4 x 15m x 3/4" Diameter auxiliary hoses with 3/4" claw end fittings.
- 3 x 15m Reel mounted earth bonding systems
- 23M X 3/4" Diameter compressed air supply hose on reel
- First aid kit
- Warning signage

