

PurgeAir

ALLOWS SAFE
ENTRY INTO
AIRCRAFT FUEL
TANKS WITHIN
ONE HOUR

THE COMPLETE SOLUTION FOR AIRCRAFT FUEL TANK ENTRY AND RESCUE



Approved by Airbus for their entire range of aircraft and listed in the Airbus tooling manuals

In use around the world on Airbus and Boeing aircraft

DEMAND THE BEST

didsbury
AVIATION

THE COMPLETE PACKAGE...

PURGE-AIR PROVIDES ALL THE EQUIPMENT, TRAINING AND PROCEDURES NECESSARY TO MEET THE REQUIREMENTS OF SFAR 88 AIRWORTHINESS DIRECTIVES.



KEY FEATURES

- Purge and ventilate tanks
- Drain residual fuel
- Remove fuel puddles
- Provide engineers with constant supply of breathable air
- Bonding system
- Gas detection system
- Communications system
- Intrinsically safe lighting
- Rescue equipment
- Comprehensive training package for equipment and confined space entry and rescue
- Allows safe entry into aircraft fuel tanks within one hour

The Purge-Air system requires a compressed air supply of 300 SCFM at 7 bar.

PurgeAir

THREE PRODUCT VARIANTS ARE AVAILABLE



1. AKH Container PRG002AKH used where routine air transport is expected in A320 aircraft.



2. Flight Boxes – PRG002B used where routine air transport is expected in smaller aircraft down to Boeing 737's.



3. Modular Purge~Air PRG224 used as a hangar workstation, but can be transported by air. This modular system allows system components to be purchased separately.

A Purge~Air CD and prices are available on request.

PurgeAir

AN ESTABLISHED SYSTEM ROUTINELY USED AROUND THE WORLD FOR SAFE AND FAST FUEL TANK ENTRY.

PURGE-AIR IS USED ACROSS EUROPE, IN ASIA, THE MIDDLE EAST, AFRICA AND THE AMERICAS.

ACTUAL QUOTATIONS FROM SATISFIED CUSTOMERS

"The initial training course conducted was important and appreciated by all engineers involved.

Very pleased with all aspects of the system, air movers, connectors, breathable air equipment, residual fuel vacuum equipment, safety mats, lighting and communication equipment etc.

All equipment required is conveniently located within the AKH container. In our opinion the total package has three key benefits, improved safety, significant time and cost reductions.

Residual fuel can be sumped within 15 minutes and centre tank / wing tanks vented on most aircraft within 45 minutes. Engineers are consistently able to enter tanks safely within an hour.

Thank you for your support, we value the excellent working relationship that we have with Didsbury".

**Aircraft Engineer
Asian Airline**

"I can submit it was and still remains one of my best purchasing decisions and without exaggeration one of the best purchasing experiences of my career.

Its efficiency and serviceability are excellent! The benefits and cost savings since we started with Boeing 737 aircraft fuel tanks overhaul and maintenance are incredible".

**Purchasing Manager
European Airline**

"We have been using the Didsbury kit for a few years now and have found it to be essential kit for any jobs that involve fuel tank entry.

I would say that the Didsbury kit has played an essential part over our winter program for both the safety and comfort of our engineers whilst working in fuel tanks".

**Lead Engineer
UK Airline**

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