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Intairco iTrap Telemetry

Users Guide

Congratulations on the purchase of the ***iTrap Telemetry***. This product is the only Air Trap in the world with ***Fuel Sensing Technology*** and represents the very cutting edge in Air Traps, a product that has been developed from Intairco's world famous Super Trap design and over 17 years' experience in the field of miniature Gas Turbines.

We are dedicated to the design and production of engineered solutions to the Turbine Modelling Industry and this product is just one of many fine products you will find in our product line up.

Features:

- Elegant in design
- Integral Fuel Sensor to detect the ingress of air into the iTrap
- iTM interface to relay Fuel Sensing Data back to the transmitter via the radio telemetry link.
- Compatible with Futaba, Jeti, Spektrum, MPX and JR Radio Telemetry Systems.
- Fill & Drain feature that allows trap to be emptied between flying sessions.
- Twin fuel tank connection option for the 60 Version
- Ease of maintenance due to the assembly method, no Glue is required
- Easy to observe during operation due to the clear body
- Utilises a broad in-house SS ***Super-Flow Sintered Diffuser***
- ***Super-Flow & High Flow Barb*** Fittings for Tygon tubing or ***Super-Flow*** Quick Star M7 Fittings from Festo.
- Light Weight
- Integral Mount for ease of installation

Installation:

The ***iTrap*** can be mounted in any position from horizontal to vertical using the ***Integral Mounting***.

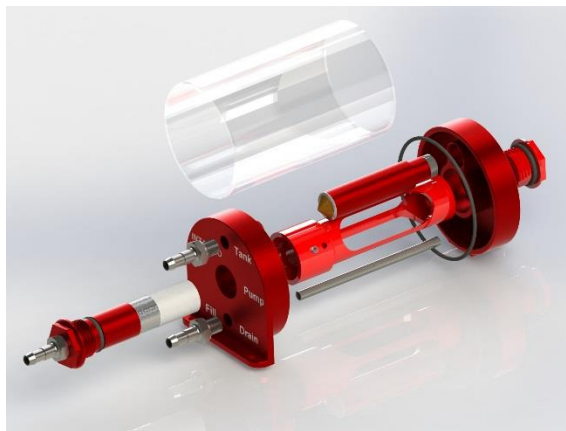
Fuel Line Connections:

The *iTrap* can be ordered with a variety of fuel fitting connections from **Super-Flow** Barbs to **Super-Flow** QS Fittings from Festo. Please see the Face Cap nomenclature for the correct tubing connections.



Maintenance:

The unique clear tank walls make it very easy to monitor any foreign bodies that are building up in your fuel system.



The Centre Pick-Up Tube simply unscrews from the front face of the iTrap giving access to the **SS Super-Flow Sintered Diffuser**. This in turn unscrews from the Feed Tube and can be washed and blown out using an air gun from the inside.

Alternatively a replacement Filter is available from your Intairco Stockist, quote **Part no IAC-755**

Warning:

This product has been designed for use with Jet A1, Kerosene and Diesel as well as industry smoke oils such as Intairco's "Smoke On".

It is NOT suitable for Petrol (Gasoline) and must not be cleaned internally or externally with any solvent based products or isopropyl alcohol. These will destroy the product.