



A NEW STANDARD FOR SUSTAINABLE AVIATION FILTRATION

The T-Type and S-Type represent a significant leap forward in sustainable filtration for aviation fuel systems. Developed in response to latest industry standards and growing environmental demands, the coalescers are designed to minimise environmental impact while maximising operational efficiency.



SUSTAINABILITY HIGHLIGHTS

- **Reduced Carbon Footprint:** Advanced materials and production processes result in a measurable reduction in CO₂ emissions. An independent report calculated more than 50% reduction for the complete filter system, and over 90% for the coalescing part alone.
- **Eco-Friendly Materials:** Patented coalescing media eliminates conventional wrapped fibreglass coalescing layers, reducing energy consumption in the manufacturing process and supporting recycled materials.
- **Longer Service Life:** Designed for up to 7 years of operation when performance is monitored using a FAUDI Aviation AFGUARD® Electronic Water Sensor, reducing waste and resource use.
- **Lightweight & Efficient:** Wet weight up to 20% lighter than previous models, easier to handle and reduces hazardous waste from residual fuel.

OPERATIONAL & MARKET ADVANTAGES

- **Addresses Latest Sustainability Standards:** Fully qualified to EI 1581, 7th Edition, complying with material, energy, operational life and waste criteria.
- **Cost Savings:** Lower energy use, longer life and reduced maintenance lead to long-term savings.
- **Brand Reputation:** Demonstrates commitment to sustainability, enhancing brand image and meeting customer expectations.
- **Simple Integration & Handling:** Interchangeable with existing brands.

SUMMARY

The T-Type and S-Type are more than just a filter, they're a strategic choice for companies aiming to reduce environmental impact, optimise operations, and align with the latest sustainability standards in aviation. With measurable carbon footprint reductions, lower costs, and future-proof design, the T-Type and S-Type support both business and environmental goals.