TODO

Transport Solutions

TODO-45 DryBreak Aviation Fuel Coupler

Our TODO-45 DryBreak aviation fuel couplers have been expertly designed for aviation refuelling to allow for rapid fuelling even in the most challenging applications. Comprised with market-leading single action operation design and our years of industry knowledge and experience, they are an easy-to-use aviation fuel coupler you can trust!

This market-leading piece of fuel transfer equipment promises safe and spillage-free bunkering of aviation fuel to ensure peace of mind and flawless operations. Their aviation-specific design has been tailored for maximum efficiency, performance and productivity for all of your application needs.

Performance

- ✓ **Max. Working Pressure:** up to 10 bar (145 psi)
- ✓ **Product Test Pressure:** up to 15 bar (218 psi)
- ✓ **Working Temperature Range:** -20 to +80oC (-4 to +176oF)
- ✓ **Mounting:** thread or flanged variants available
- ✓ **Sizes:** 2.5” (DN65)
- ✓ **Materials:** aluminium used is EN AW 6262, & stainless steel is 316 L grade
- ✓ **O-ring Grades:** Viton (FKM), FMVQ

ISO 45 Compliant | Robust Design | Reliable Connection | No Contamination

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Applications

While not used for under-wing refuelling, these innovative aviation fuel couplers are the first choice for many organisations in the offshore, military aviation and commercial sectors. They are relied on to handle and transfer fuels, supporting major airports worldwide, as well as airfields and external distribution centres.

- Military aviation refuelling
- Commercial aviation refuelling

Features & Benefits

Guaranteed Safety

These aviation fuel couplers comply with ISO 45, STAGNAG 3105, MS24484 & British Aerospace Specification 2C14. This safety is further ensured through their composition of robust components, built-in safety features and high-grade materials to ensure no product is lost during your operations.

Unmatched Efficiency

Our TODO-45 DryBreak couplings are able to transfer up to 3,000 litres (790 gallons) per minute, allowing for fast and efficient transfer times.

Immediate Disconnection

These couplings are capable of immediately connecting and disconnecting when necessary, depending on pressure and flow levels. The valve will also automatically open upon connection and close prior to disconnection, allowing for minimal residue loss.

Reliable & Durable Design

Due to them only containing a few moving parts, maintenance is easier, and they are more resistant to system failure. factors, ensuring reliability and peace of mind.

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