

# Aviation Couplings



## Aviation Driplex-ISO 45 Couplings

Introducing Driplex-ISO 45 couplings for the aviation sector. The cost-effective solution revolutionizing aviation fuel transfer. With its unique design, it offers an economical alternative to ISO 45 underwing refueling hose couplers, making it ideal for aviation fuel bunkering and transfers.

While not certified for underwing refueling, the Driplex-ISO 45 hose coupler seamlessly integrates with existing connections and supports all other transfer operations in the fuel logistics chain. Experience the reliability and versatility of Driplex-ISO 45 for efficient and secure fuel handling

## Features of Driplex-ISO 45 Couplings

- An economical alternative to standard ISO 45 hose couplers.
- Automatic valve operation for effortless connection and disconnection.
- Simple single-action operation, eliminating the need for additional levers or switches.
- Valves are guaranteed to close securely before disconnection.
- Minimal residual loss upon disconnection, optimizing fuel efficiency.
- Capable of connecting and disconnecting under pressure and flow as required.
- Exceptional reliability with a minimal number of moving parts.
- Robust construction without any external operational components.



## Technical Details of Driplex-ISO 45 Couplings

**Sizes:** Available in 2½" (DN65).

**Seals:** Equipped with FKM (Viton®) and Floursilicone seals. Other seal materials available upon request.

**Working pressure:** Rated for PN 10.

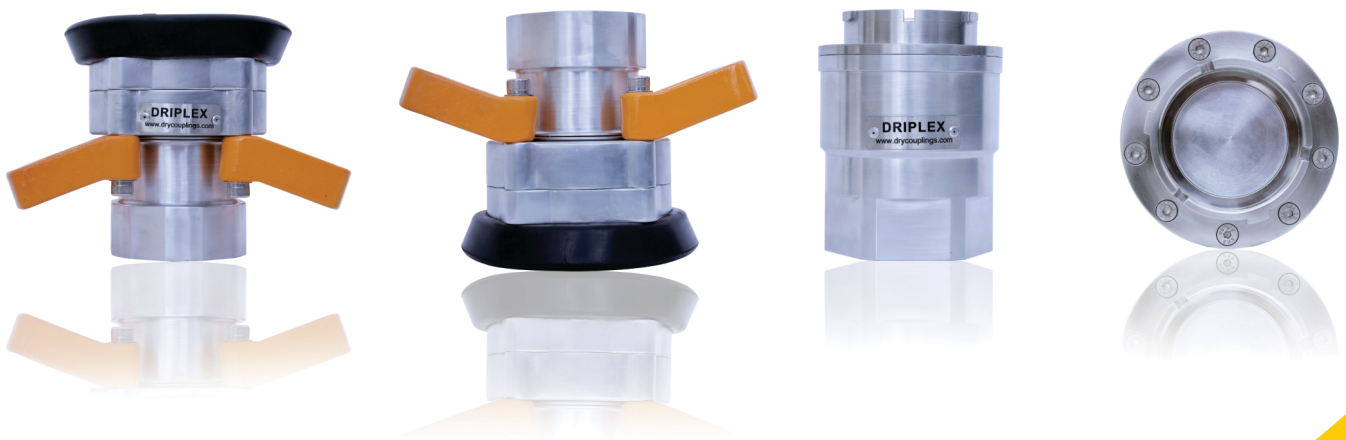
**Test pressure:** Withstands PN 15 during testing.

**End connections:** BSP or NPT threads provided as a standard. DIN, ASA, TW, and TTMA flanges available. Other thread and flange options can be accommodated upon request.

**Compatibility:** Compatible with ISO 45, MS24484, STANAG 3105, and British Aerospace Spec. 2C14 standards.

(Viton® is a registered trademark of DuPont Performance Elastomers.)

## Aviation Driplex-ISO 45 Couplings, Plugs and Cap



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