

DAS-CD-09-EU



Fuel Low Point Drain Pit Assembly

GENERAL DESCRIPTION

Low Point Drain Pit Assemblies are specifically designed to remove non-fuel fluids (e.g. water) and other contaminants that can accumulate at low points in the fuel pipeline. The Cavotec Dabico Low Point Drain Pit Assemblies provide a convenient bleed-off and fuel-sampling point to ensure quality fuel goes to the aircraft for safer flight operations.

Unique waterproof cover and frame assemblies, with either aluminum or composite doors, prevent fluids and debris from entering the pit once the cover is closed.

BENEFITS

- Easy operation and maintenance access to vent/drain fittings and valves thanks to specially designed waterproof cover door. This door design has been aircraft load-rated and can be operated with one hand.
- Reduced installation costs thanks to the lightweight fiberglass Pit Assembly.
(On request the pit can also be constructed in fabricated steel (Grade 304) which can be coated to customer specification).
- Improved safety and operation due to waterproof, aircraft load-rated access doors. These doors are made from non-corrosive aluminum or high visibility composite materials.
- Reduction in operational and maintenance costs thanks to a special abrasion, corrosion and chemical resistant color-coded cover service lettering.
- Easier Pit Assembly location and identification due to a special abrasion, corrosion and chemical resistant color-coded cover service lettering.
- White pigmented GRP with internal gel-coated finish (US-non standard) ensures maximum reflection of light facilitating maintenance and cleaning inside the Pit Assembly.
- Complete Pit Assembly, including all internal components, are supplied with a guaranteed optimum placement and support by Cavotec. Pit Assemblies are supplied as completely pre-fabricated, pre-assembled packages ready to be installed by third parties. Full warranty and support of all pit assembly components.



Model DAD-24WP-HPAS – Fiberglass Pit-Box with Waterproof Aluminum Frame and Door



Model DAB-24DHST-HPAS- Fiberglass Split-Top Pit-Box with Non-Waterproof Double Hinge Cover



Typical Low Point Drain Equipment Installed

OTHER CAVOTEC DABICO PRODUCTS

- Commercial Fuel Hydrant Pit Assembly
- Military Fuel Hydrant Pit Assembly
- Low Point Drain Pit Assembly
- Surge Suppressor Pit Assembly
- Isolation Valve Pit Assembly
- Vault Access Cover Assemblies (for Valve Vaults)
- Rolling Covers
- Rolling Cover Pit Assembly
- Off-Apron Pit Assembly
- Test Well Pit Assembly
- Leak Detection Pit Assembly



TECHNICAL DRAWING

