

DAS-CD-07-EU



## Fuel High Point Vent Pit Assembly

### GENERAL DESCRIPTION

High Point Vent Pit Assemblies are designed to relieve air which can accumulate at fuel pipeline high points. This prevents air-caused surges and erratic action of control and hydrant valves. The Pit Assemblies are an important part of the overall integral safety of airport fueling systems.

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

### BENEFITS

- Easy operation and maintenance access to vent 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 with lightweight fiberglass Pit Assembly. (On request the pit can also be constructed in fabricated steel (Grade 34A) 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 with waterproof cover (optional), which reduces the need for a drainage system and/or frequency of pit sumping.
- Easier Pit Assembly location and identification due to a special abrasion, corrosion and chemical resistant color-coded cover service-lettering insert.
- White pigmented GRP with internal gel coat 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 High Point Vent 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

