



## Commercial Fuel Hydrant - Pit Assembly One Piece Environmental



*Easy recognition thanks to color-coded cover insert.*



*DAB-24WP-ENV-S-FHAB - Steel pit c/w composite door*



*Waterproof cover and frame assemblies with either aluminium or composite doors prevent fluids and debris from entering the pit when the cover is closed.*

### GENERAL DESCRIPTION

Commercial Fuel Hydrant Pit Assemblies are specially designed to efficiently dispense fuel to commercial aircraft. The Pit Assemblies provide either on/off or pressure/flow control when in operation.

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 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.
- Improved safety with cover door underside high visibility orange disk (not needed with composite door) and easy-to-see color coded service inserts.
- Reduction in operational and maintenance costs with waterproof cover (optional), which reduces the need for a drainage system and/or frequency of pit sumping.
- 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.
- Customization options include three different cover options: DAB-24WP (water-proof with aluminum composite doors, double/single hinge assemblies offering 457mm/18in access through door and 610mm/24in access with outer cover frame removed) or double hinge/single hinge doors
- Easier Pit Assembly location and identification due to a special abrasion, corrosion and chemical resistant color-coded cover service lettering insert.
- Improved operation with side-entry benefits such as shallower trenching for pipe invert elevation, cheaper installation such as weld-pipe is stubbed out the side of the Pit Assembly, for easier maintenance of buna-N entry seal.
- White pigmented GRP with internal gel-coated finish (US-non standard) ensures maximum reflection of light facilitating maintenance and cleaning inside the Pit Assembly. (On request the pit can also be constructed in fabricated steel (Grade 304) which can be coated to customer specification).
- 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.

## 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

