

DAS-CD-03-EU



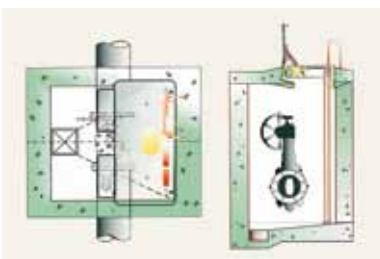
DAB-741 Vault Access Cover Assembly



DAB-741 Vault Access Cover (1905mm by 1041mm opening)



DAB-38 Vault Access Cover (965mm by 965mm opening)



Typical Valve Chamber (Plan and Section View)

GENERAL DESCRIPTION

Vault Access Covers provide easy access to a concrete vaults for operational maintenance requirements of In-Ground Pit Systems. The Vault Access Covers are dimensioned for easy entrance and exit of personnel. This allows for easier routine maintenance access or emergency access for confined entry requirements (DAB-38 = 38" [965]x38" [965] opening, DAB-725 = 75" [1905]x25" [635] opening, DAB-741 = 75" [1905]x41" [1041] opening), as well as equipment operational access (DAB-18, 24, 40 and 61).

Thanks to its innovative design Cavotec Dabico Vault Access Covers have a waterproof cover and frame preventing fluids and dirt/debris from entering the vault/pit area, complete with a 12kg lift weight. Cavotec Dabico's patented torsion spring actuated covers maximize the available workspace within the Pit Assembly.

BENEFITS

- Easy operation and maintenance access with patented designed waterproof cover door. This door design has been aircraft load-rated and can be operated with one hand. It also features a fail-safe cover, an optional access ladder/handrail and a step-down platform.
- Reduction in operational and maintenance cost with the waterproof cover (optional) which reduces the need for a drainage system and/or frequency of pit sumping.
- Improved operational safety thanks to automatic cover latches which eliminate jet blast and vehicle-bounce cover openings.
- Easier Pit Assembly location and identification due to a special abrasion, corrosion and chemical resistant color-coded cover service lettering inserts.
- White pigmented GRP with internal gel-coat finish (US-non standard) ensures maximum reflection of light facilitating maintenance and cleaning inside the Pit Assembly.
- Enhanced operational safety with specifically designed orange safety cover panels which alert personnel to open covers.

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

