Aviation Ground Fuelling Solutions

Fuelling products

Hydrant Pit Lid

Retrofit CAVOTEC/DABICO, LIQUIP

PL-20 – SR-20



Before retrofit



Retrofitted





Flexible by Design.
Built for Demanding Airport Operations.
Our modular ground fuelling solutions combine intelligent engineering, flexibility and durability.

The unique retrofit design provides maximum flexibility throughout the entire service life of the pit. Existing CAVOTEC/DABICO and LIQUIP pit lids that are not lay-flat compliant with JIG Bulletin 90 can be converted, even after installation, to either a lay-flat hinged or lift-off configuration.

Key Benefits

- Lightweight **aluminium-alloy pit lid, ≤ 24 kg**
- Easy lifting and **lay-flat operation**
- **Retrofit solution for DABICO and LIQUIP pit lids**
- Precise fit for secure positioning
- Load-tested design:
  - **EN 124-3:2015, F900**
  - **FAA AC 150/5320-6D, Appendix 3-D, 900 kN**
- Excellent resistance to **de-icing fluids, salt and water**
- ATEX certified
- Compliant with **JIG Bulletin 90**
- Custom made engraving
- Customizable for specific applications
- Insertion plate
- **Fast delivery**

Key Features

Technical Data
- EN124 (2015)
- Load Class F900
- Retro-Fit [DABICO, LIQUIP]
- Resistant
  - Anti-icing,
  - salt, water,
  - hydrocarbons
- ATEX certified

Design
- Aluminium Alloy
- Lifting weight <= 12 kg
- Opening 20”
- Lay flat
- Hinge
- O-ring
- Maximum flexibility, allowing easy conversion to an 18" lid at any time, even after installation.

Accessories
- Spare O-Ring
- Hinge kit
- Optional
  - Insertion plate
  - Custom-made engraving

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Patent DE 20 2024 000 526

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Accessories

- Hinge kit
- O-Ring
- Insertion plate
- Custom-made engraving

Other hydrant pit products

- **Hydrant Pit Box**
  - HPB36xx
  - HPB43xx
  - HPB46xx
  - HPB52xx
- **Accessory**
  - Flange Spacer Ring
  - HPB Elevation Ring
  - Integrated Pit Box Drainage
    - 1" Bottom Drain Connection for Central Drainage
- **High Low Point assembly**
  - HPL WL4231
  - HPL Pressure relief / bleed valve
  - HPL Dip pipe
- **Hydrant Pit Valves**
  - Hydrant Pit Valve
  - Hydrant Isolation Valve
- **Pit Lid [Opening]**
  - PL18 [18”]
  - W20 [20”]
  - Rolling cover assembly
- **Shoulder Ring [Clear Opening]**
  - SR-18 [16”]
  - SR-20 [18”]
- **SMART – ATEX certified**
  - 5G Network Connectivity
  - BLE Access Point
  - Real-Time Monitoring
    - Open/Closed Status Detection
    - Temperature Monitoring
    - Liquid Containment Detection
  - Direct from Riser Flange
    - Pressure Monitoring
    - Volume Monitoring

Distribution/Partners

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Note: specifications are subject to change without notice.