# Aviation Ground Fuelling Solutions

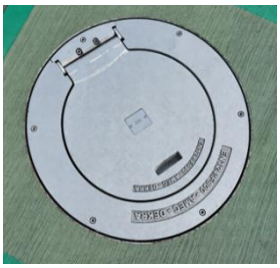
**Fuelling products**

## Hydrant Pit Lid

PL-20










**Flexible by Design.**
**Built for Demanding Airport Operations.**

Our modular ground fuelling solutions combine intelligent engineering, flexibility and durability.

Developed in close cooperation with our customers, they are designed to meet demanding operational requirements while providing maximum flexibility for installation, retrofit and future modifications.

### 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
- 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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## 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

### Africa

e'Afrifil (Pty) Ltd.
1 Cnr Chilworth & Pressburg Roads
ZA 1645 Johannesburg
Tel. +27 11 452 5444

### Asia

Acteus Group Pte Ltd.
101 Woodlands Ave 12 #04-18
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Singapore 737719

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Note: specifications are subject to change without notice.