Aviation Ground Fuelling Solutions

Fuelling products

Hydrant Pit Lid

PL-18 - WL-4865









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, ≤ 18 kg**
- Easy two-hand lifting and **lay-flat operation**
- Replaceable support feet with wear indicators
- **Retrofit solution for WL 4865 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 WL4865 [Warner Lewis]
- Resistant
  - Anti-icing,
  - salt, water,
  - hydrocarbons
- ATEX certified

Design

- Aluminum Alloy
- Approx. 17 kg
- Opening 18”
- Lift off lid
- O-ring
- Retaining rope
- Support feet
- Maximum flexibility, allowing easy conversion to a 20" lid at any time, even after installation.

Accessories

- Spare O-Ring
- Retaining rope
- Optional
  - Insertion plate
  - Custom-made engraving

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Accessories

- Retaining rope – Tether
- 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
Polaris @ Woodlands
Singapore 737719

Australia/South Pacific

148 Newton Road Wetherill Park NSW
2164 Australia Tel +61 490 428 863

America

Mr. T. Landmann
Phone: +44(0)784 6941 664
E-mail: sales@amec-europe.com

EUROPE

Mr. T. Landmann
Phone: +44(0)784 6941 664
E-mail: sales@amec-europe.com

India

Tecxsa Intersys L.L.P
16-8-878, Malakpet
Hyderabad 500024
India
Phone: +91 829 6131637
E-Mail: office@tecxsa.com

Please contact our sales for further Information at sales@amec-europe.com

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Note: specifications are subject to change without notice.