



**WORTHINGTON**  
ENTERPRISES

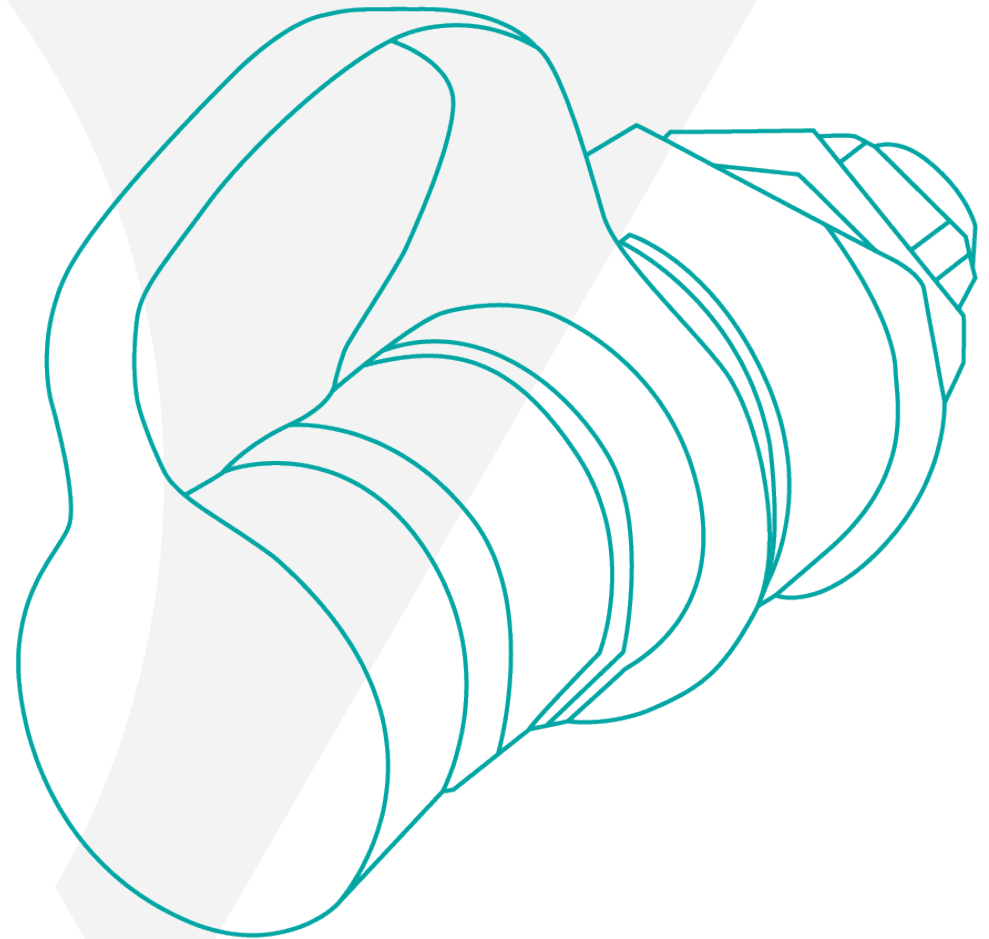


# PTEC FILL RECEPTACLE

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**Say goodbye to vibration, pressure loss, and impurities in your compressed hydrogen. Say hello to a smoother, purer, easier H2 refueling experience with our PTEC Fill Receptacle.**

Hydrogen-fueled mobility is evolving fast. Whether you need to catch up, keep pace, or get ahead, we can help. We lead the market with compressed H2 containment solutions for storage, transport, and on-board fueling systems. From hydrogen refueling stations to storage and transport containers, from cars to buses and trucks, our type 1-4 cylinders, cylinder systems, and gas-street components help your sustainable mobility program move full speed ahead.



# Engineered in Germany

Make refueling quick, clean, and easy with **PTEC Fill Receptacles**. Like all our components, we engineer our **PTEC Fill Receptacles** to the highest levels of safety, cleanliness, and user experience.



Durable



Lightweight



Design



Innovation



Long Range

Less pressure drop through **magnetic reset**

**Tightness:**  $< 5 \times 10^{-5}$  mbar l/s, 20 °C, 100% He

Optional: **Geometry for an additional infrared interface (RDI)**

**Aperture diameter:** 7.5 mm for fast fuelling



All seals designed for **compressed H2**

Reliable in **fueling** and **operation**

**Noiseless**

Inclusive **10 µm Filter**

**Outlet:** SAE 9/16-18 UNF, other connections on request

**Compact, low-weight design**

Inclusive **check valve + dust cap**

**Operating pressure:** 0 - 70 MPa

**Operating temperature:** -40 °C - +85 °C

**EC 79 Certifications**

**Burst pressure:** > 105 MPa

**Corrosion-resistant**, stainless steel



All information is without guarantee. Images are for illustrative purposes only and may differ from the actual product due to continuous product development.



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