



**WORTHINGTON**  
ENTERPRISES

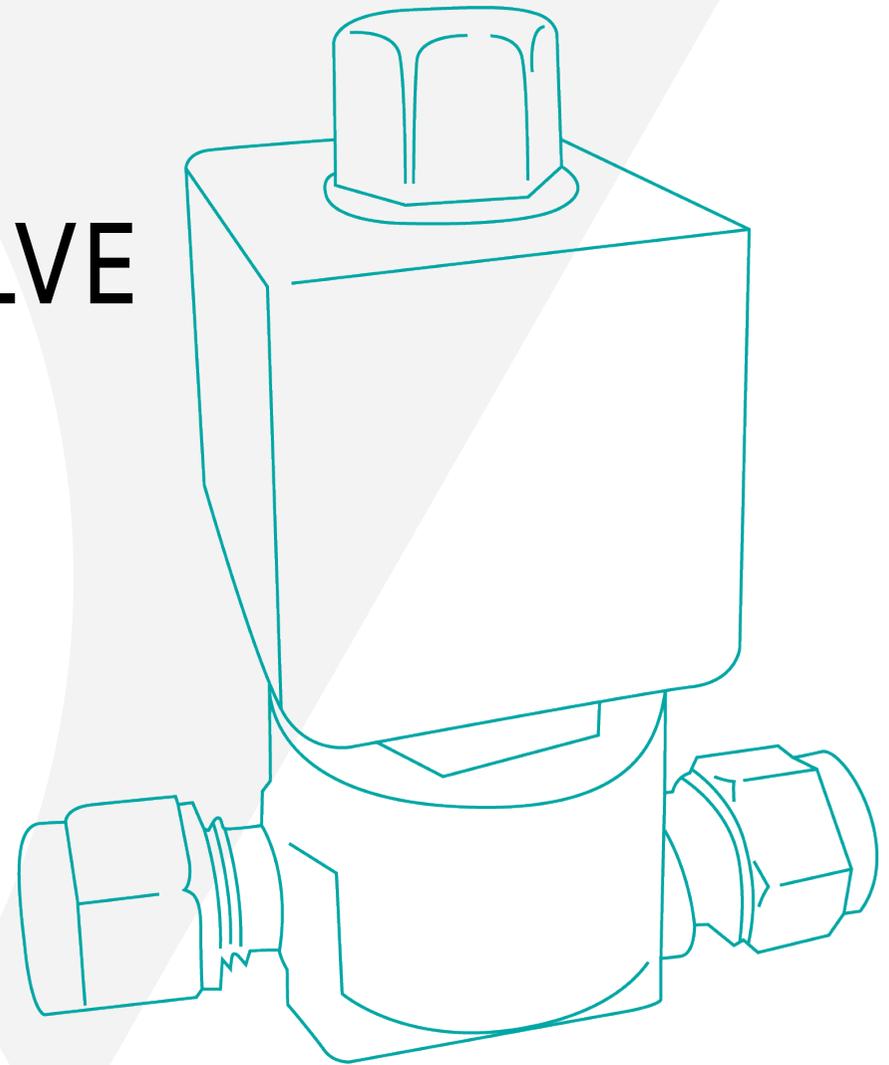


# PTEC INLINE SOLENOID VALVE

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**Control compressed hydrogen release and stop H<sub>2</sub> flow during power supply change-over with PTEC Inline Solenoid Valves - engineered to keep your compressed H<sub>2</sub> systems safe, efficient, and reliable.**

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 H<sub>2</sub> 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

Be confident that your hydrogen-fueled operations are running as they should with **PTEC Inline Solenoid Valves**. Like all our components, we engineer our **PTEC Inline Solenoid Valves** to the highest levels of safety, cleanliness, and user experience.



Durable



Lightweight



Design



Innovation



Long Range

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

**Coil:** 12V / 24V DC, PWM; 7 W

**Aperture diameter:** 3.5 mm



All seals designed for **compressed H2**

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

**Noiseless**

**Inlet / outlet:** SAE 7/16-20 UNF, other connections on request

**Compact, low-weight design**

**Protection class:** IPX6K

**Operating pressure:** 0 - 70 MPa

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

**Certifications:** EC 79, UN ECE R134, EU 535

**Burst pressure:** > 105 MPa

**Corrosion-resistant,** stainless steel

