



**WORTHINGTON**  
ENTERPRISES

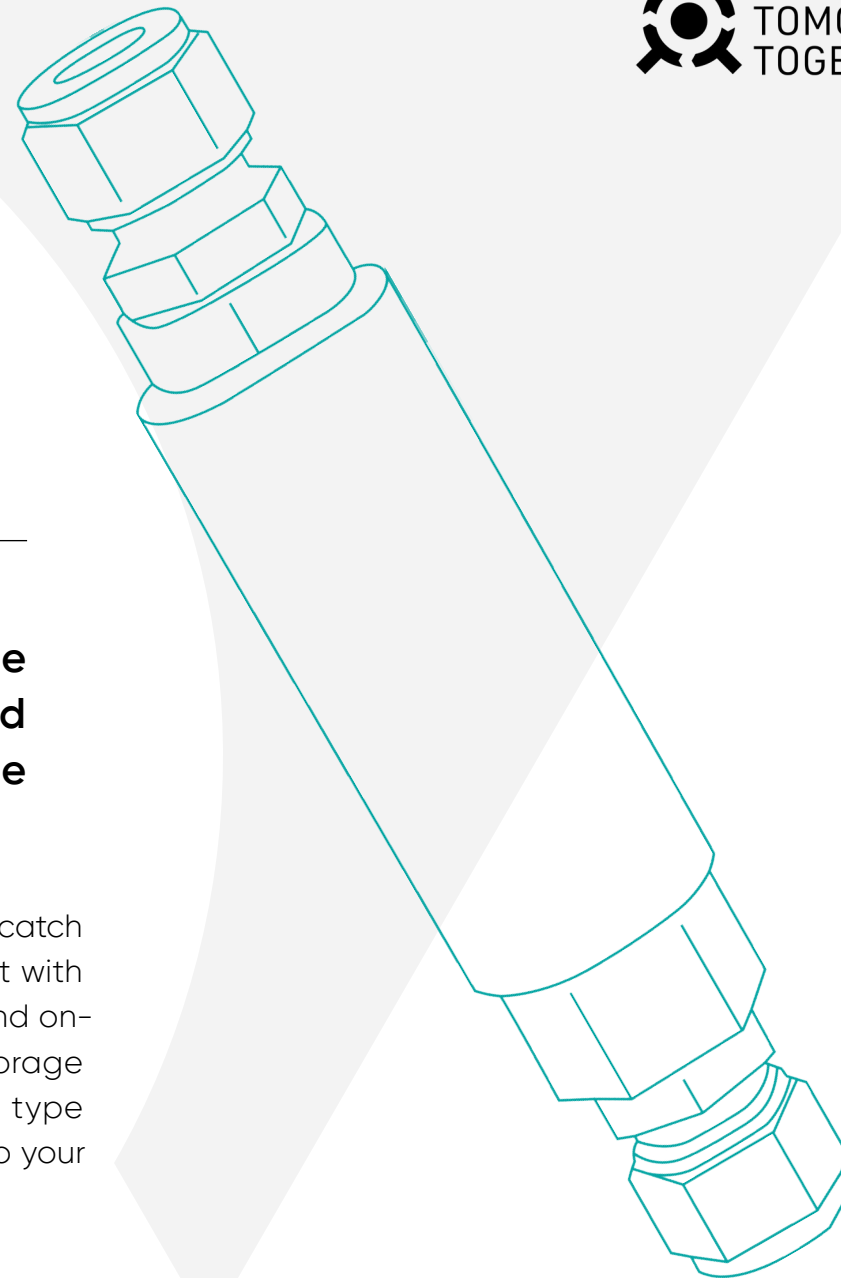


# PTEC INLINE FILTER

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**Keep your hydrogen pure – with our PTEC Inline Filter. The PTEC Inline Filter uses an engineered metal fleece barrier to block impurities while maintaining a high H2 flow rate.**

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

Maintain the highest purity levels in your hydrogen-fueled operations with **PTEC Inline Filters**. Like all our components, we design our **PTEC Inline Filters** to attain the highest levels of safety, cleanliness, and user experience.



Durable



Lightweight



Design



Innovation



Long Range

**Filtration:** 10  $\mu\text{m}$

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

**Aperture diameter:** up to 7.5 mm



All seals designed for **compressed H2**

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

**Noiseless**

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

**Compact, low-weight design**

**Operating pressure:** 0 - 70 MPa

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

**EC 79 Certifications**

**Burst pressure:** > 105 MPa

**Corrosion-resistant,** stainless steel

