



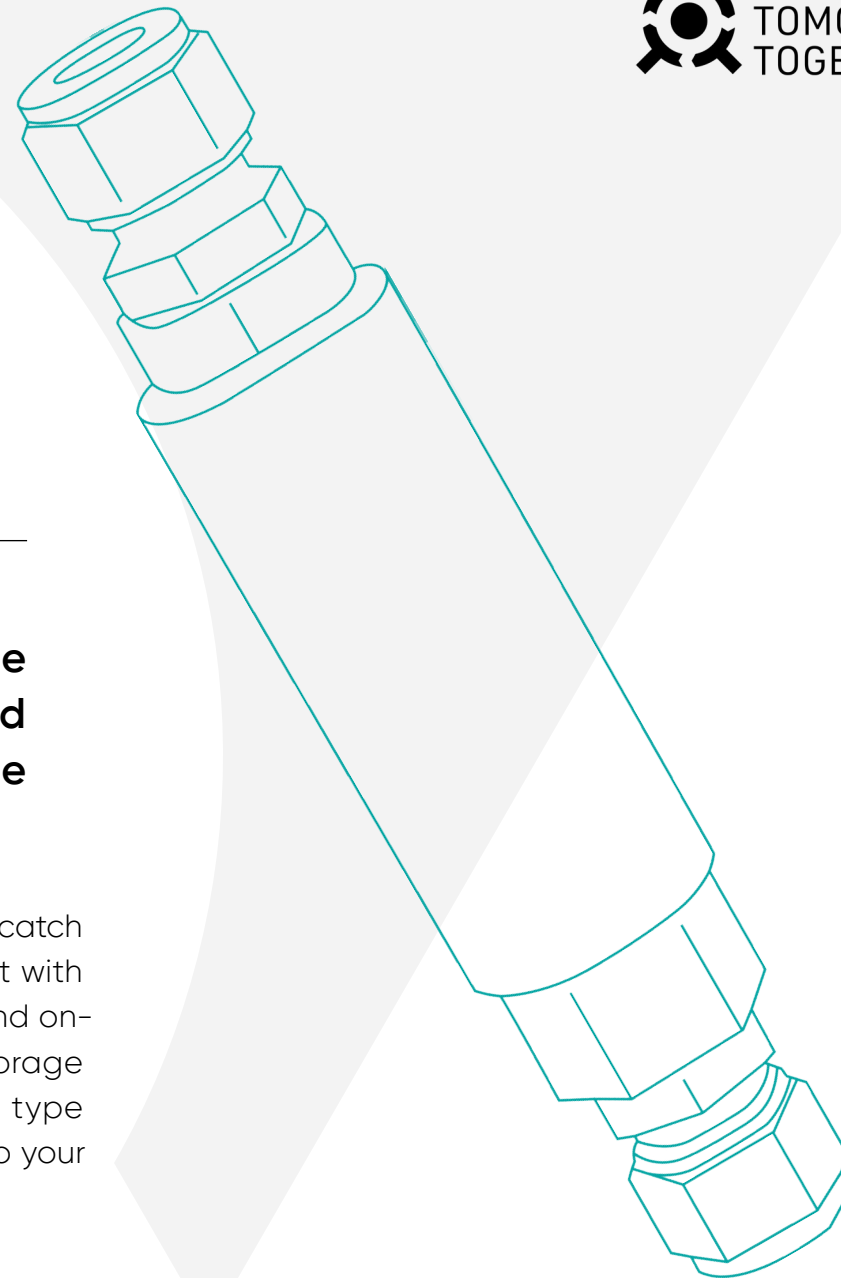
WORTHINGTON
ENTERPRISES



PTEC INLINE FILTER

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 μm

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

