

# Hydrogen pressure vessel

## Automotive | Engine | Fuel System

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### Benefits

- 70% lighter than conventional steel tanks
- Cost-effective solution due to excellent processability
- High impact resistance and high elongation down to  $-60^{\circ}\text{C}$  ( $-76^{\circ}\text{F}$ )
- Guaranteed to last for the lifetime of the product



### Details

Akulon® Fuel Lock PA6 is a reliable solution for liner material in low-weight, Type IV composite pressure vessels, providing excellent barrier performance. . It is a proven and superior alternative to HDPE, enabling redesigned fuel tanks with thinner walls, lowering systems costs and weight.

### Products

Akulon® Fuel Lock FLE40-HP  
PA6-I

Akulon® Fuel Lock FLE-LP NA99001  
PA6-I

Akulon® Fuel Lock FLE-LP BK29011  
PA6-I

Akulon® Fuel Lock FLX-LP (K-X08836)  
PA6-I

Akulon® Fuel Lock FLX40-HP(K-X09022)  
PA6-I

### Speciality products

#### Akulon® Fuel Lock

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