H₂ PISTOL GRIP FUELLING NOZZLE

for fast filling of cars at self-service stations

WEH® TK17 H₂ 70 MPa
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PISTOL GRIP for easier refuelling

The WEH® TK17 H₂ 70 MPa Fuelling Nozzle looks like a conventional gasoline nozzle. WEH’s nozzle for 70 MPa hydrogen has the same components of already proven fuelling nozzles such as the specific code for gas type and pressure range. It can be operated easily with one hand. There is no simpler way!

**Full 250° rotation** makes for easy engagement with the vehicle’s fuel receptacle. The WEH® Fuelling Nozzle has also an integrated interface (IR) for data transfer between vehicle and fuelling station.

A pressure-tight connection between the nozzle and the vehicle receptacle ensures that the hydrogen can only flow through the line if there is a safe connection. The product was designed specifically to customers’ requirements and complies with PED 2014/68/EU.

**Safety**
The WEH® TK17 H₂ 70 MPa offers high safety standards to its operator. The nozzle remains securely connected to the receptacle until the gas is depressurized.

**Application**
H₂ fast filling of cars at self-service fuelling stations. Use WEH® TN1 H₂ 70 MPa Receptacle in order to achieve the most robust performance.

**TECHNICAL DATA**
1. **Application:** H₂ fast filling of cars at self-service fuelling stations to be used with WEH® TN1 H₂ 70 MPa Receptacles
2. **Pressure range:**
   - PN = 70 MPa (700 bar)
   - PS = 87.5 MPa (875 bar)
   - PT = 125.5 MPa (1255 bar)
3. **Temperature range:** -40 °C up to +85 °C
4. **Registration:**
   - Fuelling Nozzle: PED 2014/68/EU and SAE J2600
   - IR data interface: ATEX SAE J2601 or NEC
ACCESSORIES

Dispenser mountings for safe attachment of the fuelling nozzle an high pressure filling hoses in various lengths are available as accessories. Please ask for the lengths needed!

APPLICATION

For questions and further information, please do not hesitate to contact us.

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