

# Type TN10 H<sub>2</sub>

### Service receptacle for discharging hydrogen tanks

Vehicles running on hydrogen have to be serviced and checked regularly. To achieve this, it is necessary to discharge all pressure vessels. The new service receptacle has been designed for this specific purpose. It is mounted on the underside of the vehicle and provides simple discharging of the

fuel vessel. The TW110 service nozzle needs only to be placed onto the service receptacle and discharging can commence. After discharging, disconnect the service nozzle and refit the dust protection cap in order to protect the service receptacle from dirt and damage whilst not in use.

#### Features:

- Integrated shut-off valve
- Sealing-friendly design
- Reduces chatter during discharging
- Dust protection cap



TW110

We recommend that the WEH-TN10 H<sub>2</sub> service receptacle is used with the TW110 service nozzle. This is specially designed to work with the service receptacle. Please contact us for further information!

## Type TN10 H<sub>2</sub>

### Technical Data:

#### Application:

Service receptacle for discharging hydrogen tanks.

#### Temperature range:

-40 °C up to +85 °C

#### Pressure range:

PN = 16 bar

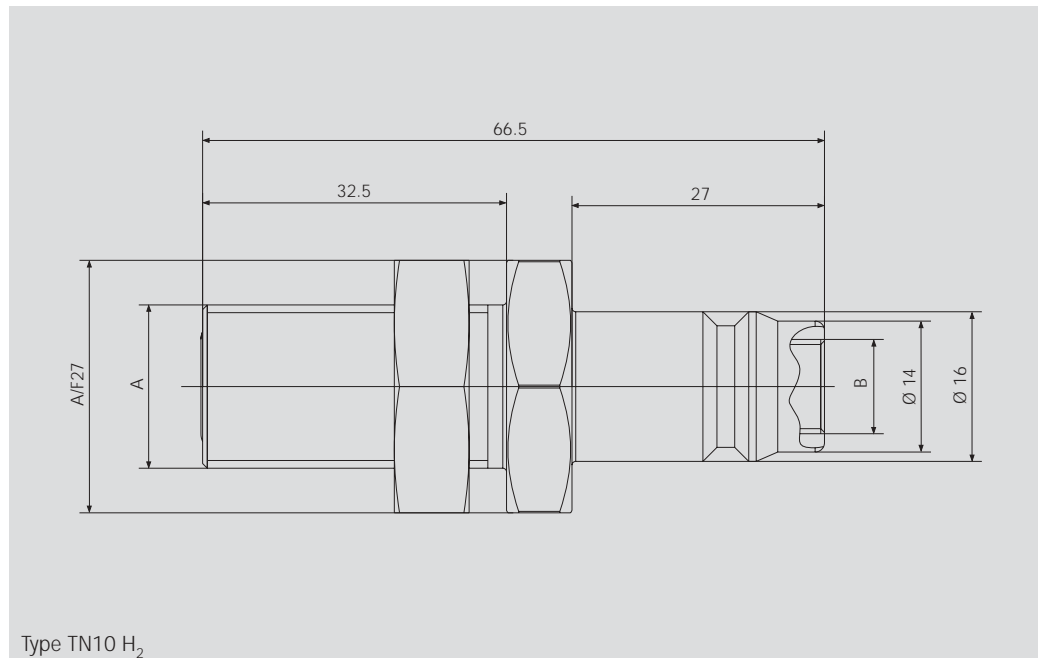
PS = 20 bar

PT = 30 bar

#### Design:

All parts corrosion-resistant steel, with integrated shut-off valve and dust protection cap. Seals hydrogen compatible.

### Dimensions (mm):



### Ordering:

Other inlet threads and versions on request.

Description	Inlet A	B	Part No.
TN10 H <sub>2</sub>	UNF 11/16" -16 external thread for sealing with Face Seal* for 10 mm tube	M10x1	C1-77677

\* Face Seal acc. to SAE J1453

**Manufacturer:**  
WEH GmbH  
Gas Technology

Siemensstraße 5  
89257 Illertissen/Germany

Phone: +49 7303 95190-0  
Fax: +49 7303 95190-9999

Email: sales@weh.com  
http://www.weh.com