

## Fuelling system

# Type TS50

### Lockable Fuelling System with NGV1 receptacle and ignition cut out switch

The **new** TS50 Fuelling System is a surface mounted, built-in housing with integrated TN1 receptacle and an integrated ignition cut out switch. The interior of the fuelling system is protected from dirt and splash water by a lockable cap thus reducing the

danger of freezing. To prevent unauthorized use, the cap of the fuelling system can only be unlocked with a key. The integrated ignition cut out switch means the vehicle can't be driven away during refuelling. The TS50 is additionally equipped with a protection tube for gas

venting diverting the gas away from the connection in case of gas leakage. The TS50 consists of 2 housings which clip into position and are secured by 3 self-tapping screws installed from the outside of the vehicle.

#### Features:

- Small, handy key
- Protection against unauthorized use
- Dirt and splash waterproof construction
- No danger of freezing
- Ignition cut out switch
- Gas venting via protection tube
- Cap with identification surface
- Equipped with WEH-TN1 receptacle



Fuelling System with lockable cap



Cap with identification surface

The standard TS50 fuelling system is equipped with a marked cap. Personalized designs are available. Please contact us for further details!

## Type TS50

### Technical Data:

#### Application:

Fuelling system for installation in cars.

#### Temperature range:

TN1: -40°C up to +120°C

#### Registration:

TN1: ECE R110 available  
E1-110R-000001

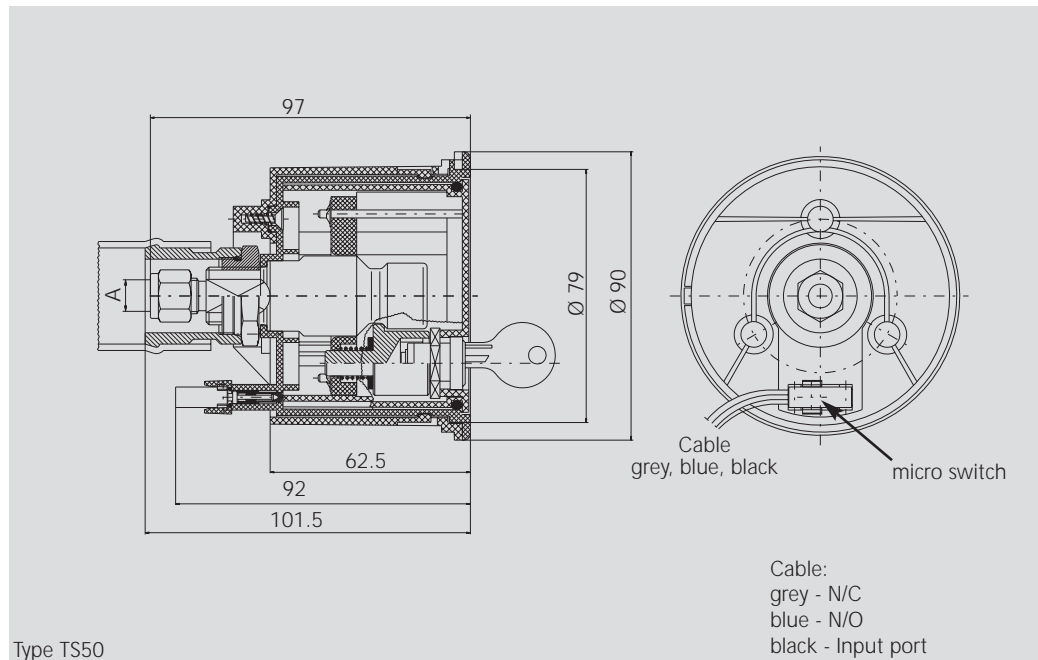
#### Pressure range (TN1):

B200 acc. to ISO 14469-1,  
PN = 200 bar  
PS = 260 bar  
PT = 390 bar  
Compatible NGV1, P30

#### Design:

Plastic housing with TN1 receptacle and protection tube (protection type IP67) for gas venting, ignition cut out switch, including 2 keys.

### Dimensions (mm):



### Ordering:

Other inlet threads and versions on request.

Description	Inlet A* (mm)	Part No.
TS50	Ø 6 tube	C1-18520
TS50	Ø 8 tube	C1-18522
TS50	Ø 10 tube	C1-18523

\* Twin ferrule fitting unless otherwise specified!

### Manufacturer:

**WEH** GmbH  
**GasTechnology**

Siemensstraße 5  
89257 Illertissen/Germany

Tel: +49 73 03 9 51 90-0  
Fax: +49 73 03 9 51 90-9999

E-mail: sales@weh.com  
http:// www.weh.com