

Type TK17 CNG

Patented Fuelling nozzle for CNG refuelling to be connected and disconnected at self-serve fuelling stations (DN 8 mm)

That's the first new "Pistol Grip" CNG fuelling nozzle from WEH. In an important further step towards greater consumer acceptance the WEH TK17 CNG fuelling nozzle for NGVs has been designed in the pistol grip style familiar to all filling station users. Having a similar look and feel, with single

handed operation, the new nozzle is just as quick and easy to use as the common petrol/diesel nozzle. Full 360° rotation makes for easy engagement with the vehicle's fuel receptacle. Compress the locking lever and the fuelling procedure begins. The natural gas can only flow through the line if

there is a safe connection. After refuelling disengage the locking mechanism of the nozzle and disconnect. Please note that refuelling may be stopped or paused at any time.

Features:

- Single-handed operation
- Super light → only 1600 grammes
- Swivel joint 360°
- Easy operation
- Extremely high flow rate → short filling time
- Recirculation of the vented gas
- High-grade materials
- Coding for pressure range / gas type
- Option: Interface for data transfer vehicle / fuelling station



Safety

The TK17 CNG offers optimum safety to the operator. The fuelling nozzle remains connected to the receptacle until the gas between inlet valve and receptacle is depressurized.

To achieve optimum performance it is recommended that the WEH-TN1 receptacle be used with the TK17 CNG Fuelling Nozzle.

Of course we are also delivering the corresponding filling and venting hoses for type TK17 CNG.

Type TK17 CNG

Technical Data:

Application:

CNG fast filling of cars at self-serve fuelling stations. Fuelling nozzle type TK17 CNG designed to be used with receptacles acc. to NGV1 standard.

Temperature range:

-40°C up to +85°C

Pressure ranges (NGV1):

B200 acc. to ISO 14469-1,
PN = 200 bar
PS = 300 bar
PT = 450 bar
Compatible NGV1, P30

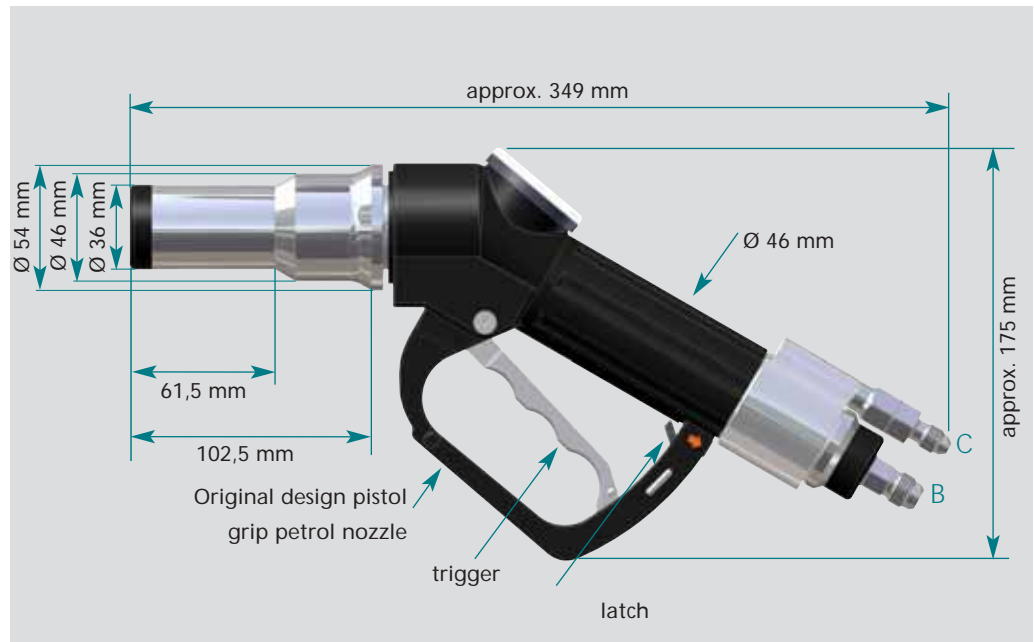
Registration:

PED97/23EC: CE 0036

Design:

All parts corrosion-resistant, with plastic thermal protection. Optionally available without gas recirculation for hose restitution and grip with magnet for activation of the dispenser (Elaflex EG281.3M). Seals natural gas compatible.

Dimensions (mm):



Ordering:

Description	Inlet B	Gas recirculation C	Part No.
TK17 CNG	UNF 9/16" -18* external thread	UNF 7/16" -20* external thread	C1-64845
TK17 CNG grip with magnet	UNF 9/16" -18* external thread	UNF 7/16" -20* external thread	C1-69827
TK17 CNG	UNF 9/16" -18* external thread	—	C1-58277

* acc. to SAE J514, 37° cone

Manufacturer:
WEH GmbH
Gas Technology

Siemensstraße 5
89257 Illertissen/Germany

Phone: +49 7303 9 51 90-0
Fax: +49 7303 9 51 90-9999

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