

Type TK5 CNG

Patented CNG fuelling nozzle type TK5 CNG for refuelling at self-serve filling stations (DN 8 mm)

The type TK5 CNG is similar in structure to the TK16 CNG, but does not have a vent port. The TK5 fuelling nozzle has been designed for fuelling stations with a single-hose system. A single hose supplies the fuel and

the residual gas is vented back to the dispenser through the same hose before disconnecting the nozzle. If the lever is in 'On' position, the nozzle cannot be disengaged. The nozzle is very easy to handle and is

equipped with a swivel joint to enable ease of connection. Place the TK5 nozzle onto the receptacle, turn the handle through 180° from 'Off' to 'On' and the vehicle can be refuelled.

Features:

- Super light → only 1400 grammes
- Compatible with the WEH NGV1 receptacle profile
- WEH-EASY-TURN® swivel joint 360° for operating handle
- Extremely high flow rate → short filling times
- Plastic thermal protection
- WEH-JAW locking mechanism
- High-grade materials - corrosion resistant
- Integrated shut-off valve
- Compact design



TK5 CNG with mounting

Function

The jaws of TK5 CNG fuelling nozzle clamp onto the receptacle. While the fuelling nozzle is connected, the shut-off valve in the nozzle will open. The pressure-tight connection is established.

Filling hoses for type TK5 CNG are available on request.



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Technical Data:

Application:

NGV fast filling of vehicles at self-serve fuelling stations. Fuelling nozzle TK5 CNG designed to be used with receptacles acc. to NGV1 standard.

Pressure ranges (NGV1):

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

Temperature range:

-40°C up to +85°C

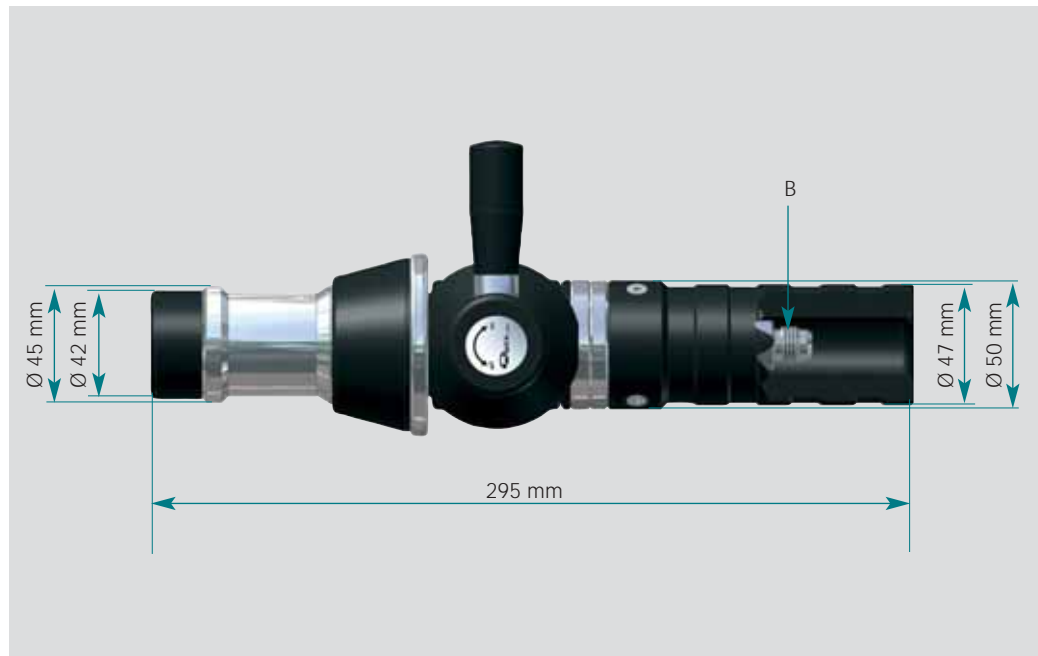
Design:

All parts corrosion-resistant, with plastic thermal protection, without gas recirculation. Seals natural gas compatible.

Registration:

PED97/23EC: CE 0036

Dimensions (mm):



Ordering:

Inlet port 'B' available with other thread sizes on request.

Description	Inlet B	Part No.
TK5 CNG	UNF 9/16" -18* external thread	C1-45672
Mounting (switch actuated)	—	C1-51234
Mounting (not switch actuated)	—	C1-51235

* acc. to SAE J514, 37°

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