

# Type **TK22N / TK4-TN5**

## Adaptor Nozzle

for CNG fast filling of buses/trucks at car fuelling stations (NGV1) and cars (NGV1) at bus/truck fuelling stations



General

DESCRIPTION



- Features
- Push-Pull actuation
  - Plastic thermal protection
  - WEH® Jaw locking mechanism
  - Integrated shut-off valve
  - High-grade materials

WEH has developed special adaptor nozzles for refuelling of buses and trucks at car fuelling stations and cars at bus fuelling stations.

**Application**  
Adaptor nozzle for CNG fast filling of buses and trucks at car fuelling stations with NGV1 standard and fast filling of cars having a NGV1 receptacle profile at bus and truck fuelling stations.  
Operation only by specially trained service personnel. Not for self-service operation!



Description	Vehicle	Fuelling station
Adaptor nozzle TK22N	NGV2*	NGV1
Adaptor nozzle TK4-TN5	NGV1	NGV2*

\* non standardized denomination for ISO 14469-2

TECHNICAL DATA

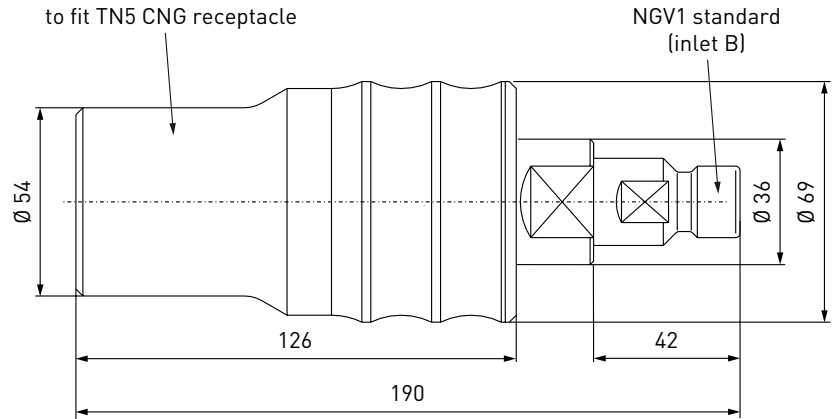
Characteristic	Basic version	Options
Pressure range	PN = 200 bar (3,000 psi)   PS = 300 bar   PT = 450 bar (P30)	
Temperature range	-40 °C up to +120 °C (-40 °F up to +185 °F)	On request
Material	Corrosion resistant	On request
Sealing material	Natural gas compatible	On request

Ordering

ORDERING | Adaptor nozzle TK22N

Adaptor nozzle for refuelling buses and trucks having a NGV2\* receptacle profile (e.g. TN5 CNG) at car fuelling stations with a fuelling nozzle acc. to NGV1 standard. **Not for self-service operation!**

approx. dimensions (mm)



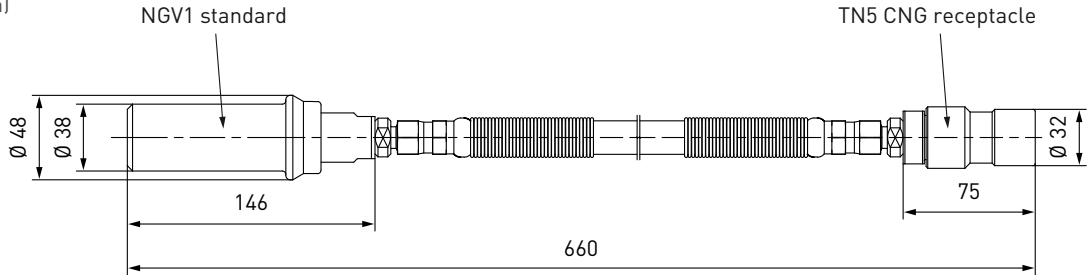
Part No.	Description	Pressure (PN)	Inlet B
C1-31219-X2-X01	Adaptor nozzle TK22N	200 bar / 3,000 psi	NGV1

\* non standardized denomination for ISO 14469-2

ORDERING | Adaptor nozzle TK4-TN5

Adaptor nozzle for refuelling cars having a NGV1 receptacle profile at bus or truck fuelling stations with a fuelling nozzle acc. to NGV2 Standard\*. **Not for self-service operation!**

approx. dimensions (mm)



Part No.	Description	Pressure (PN)	Inlet B
C1-30193-X2-X01	Adaptor nozzle TK4-TN5	200 bar / 3,000 psi	NGV2*

\* non standardized denomination for ISO 14469-2

## Other products

### OTHER PRODUCTS

You will find more products in our current catalogue no. 15



Further information on our homepage  
[www.weh.com](http://www.weh.com)

#### Abbreviations/Definition

Explanation of abbreviations see technical appendix in the catalogue or [www.weh.com](http://www.weh.com)

#### Safe product selection

Our WEH® Products are designed to be operated by qualified professional users (insofar as WEH® Products are also designed to be operated by other users in individual cases, this is explicitly stated in the corresponding operating instructions). You alone are responsible for the selection of WEH® Products and their configuration according to the requirements of your system. In doing so, please particularly consider your intended use, your performance data, your material compatibility, your system concept and your system limits as well as your technical and legal requirements for operation, handling and maintenance. The quality and safety of WEH® Products is our highest priority. For this reason, WEH® Products may not be used outside the specifications in the relevant Product data sheets and product descriptions. We also strongly recommend that you refrain from using third-party spare parts or a combination of WEH® Products with unsuitable third-party products. You alone are responsible for reviewing the suitability of third-party products. WEH® Products and WEH® Spare parts comply with our quality and safety standards.

#### Explanation on the Pressure Equipment Directive

These WEH® Products are generally and exclusively classified as pressure accessories for piping in accordance with Article 2 (5) of the Pressure Equipment Directive 2014/68/EU. These WEH® Products may not be used (i) as safety accessories or (ii) for vessels as defined by the Pressure Equipment Directive 2014/68/EU. Therefore, the application of these WEH® Products must comply with their classification as pressure accessories for piping. The assessment with regard to a different classification can, however, be made on request.

#### External change management

WEH reserves the right to update, optimise and adjust its products continuously. This may result in corresponding changes of the product. Customers will be informed proactively or unsolicited by WEH only in individual cases about product updates, product optimisations and/or product adaptations that have been carried out. You are free to contact WEH at any time to request information about any product updates, product optimisations and/or product adjustments.

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## » Contacting

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