

Type TN1

Combined Receptacle for the NGV1 standard and ball locking nozzles to the Italian standard

In cooperation with the Adam Opel AG Germany, WEH GmbH have now developed a receptacle which provides a simple solution to the problem of different receptacle standards in Europe. The patented combined TN1 receptacle is suitable for nozzles to NGV1 standard as well as for ball locking nozzles to the Italian standard. An

adaptor nozzle is no longer needed. The WEH-Receptacle satisfies all operational requirements, such as the reduction of chatter during refuelling. A 50 micron particle filter may be integrated thus protecting the vehicle high pressure system from dirt ingress. Down-time is reduced to a minimum by the extremely low maintenance requirement.

The TN1 is equipped with an integrated check valve.

There is no high frequency noise during refuelling with the TN1 receptacle when used with WEH nozzles!

Features:

- Reduces chatter during refuelling
- Compatible with all nozzles designed for NGV1 and Italian standard
- Integrated particle filter (50 micron)
- Integrated non-contact high-flow check valve
- Sealing-friendly design



Integrated particle filter

The WEH-TN1 Receptacle works best with WEH fueling nozzles. We recommend types TK1, TK4, TK4i, TK5 CNG, TK10, TK10i, TK16 CNG and TK17 CNG.

With WEH one step ahead

Using an integrated particle filter prevents dirt ingress from the outside and therefore leakage at the receptacle. Safety and reliability are ensured - unrenounceable

features regarding the high requirements CNG components have to face.

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Technical Data:

Application:

Receptacle for CNG refuelling of cars. Designed to be used with WEH fuelling nozzles acc. to NGV1 standard and ball locking nozzles to the Italian standard.

Pressure range:

PN = 200 bar
PS = 260 bar
PT = 390 bar
Compatible NGV1, P30

Temperature range:

-40°C up to +120°C

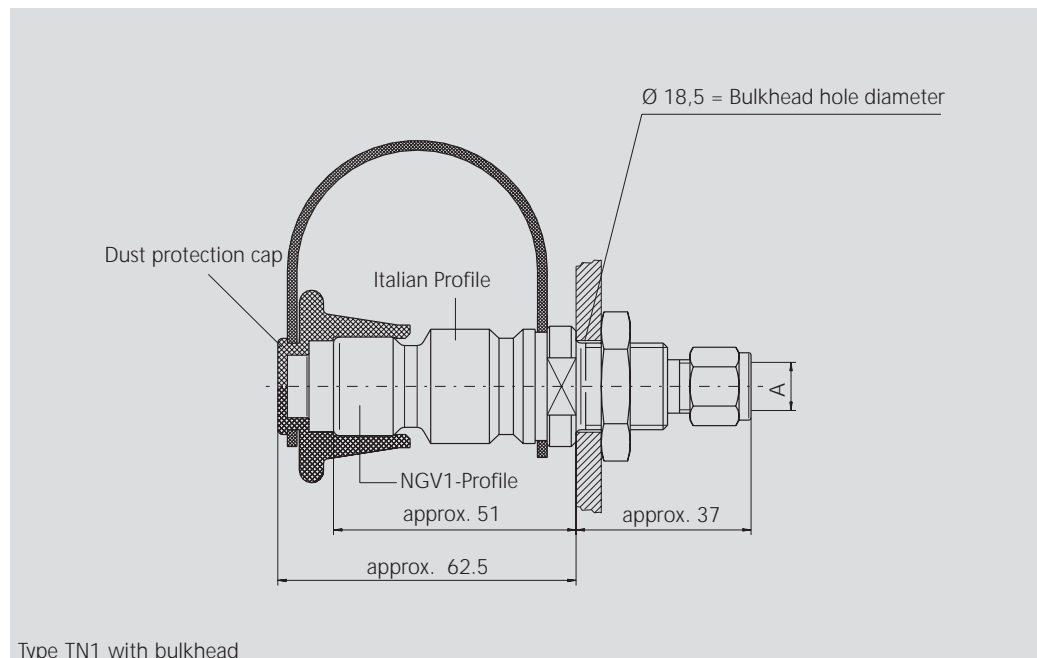
Design:

All parts corrosion-resistant steel, with dust protection cap. Seals natural gas compatible.

Registration:

ECE R110 available
E1-110R-000001

Dimensions (mm):



Type TN1 with bulkhead

Ordering:

Other inlet threads and versions on request.

Description	Inlet A* (mm)	Part No.
TN1 incl. particle filter	Ø 6 tube	C1-34384
TN1 incl. particle filter	Ø 8 tube	C1-34391

* Twin ferrule fitting unless otherwise specified!

Manufacturer:

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