NORMAQUICK® – Quick Connectors

NORMAQUICK® MK
Connecting spigot

NORMAQUICK® MK connectors have been developed with the aim to achieve significantly reduced permeation rates. NORMAQUICK® MK provide a perfect link between the tank and the pipe system in cases where existing standard connectors are prone to a high permeation rate while their tendency to “creep” causes additional micro leakage. NORMAQUICK® MK for the first time combine reinforced and unreinforced materials and thus enable the safe connection of the connector with the plastic fuel tank.

Short description of technical features

1 Chemical bonding
2 Welded ring HDPE
3 Spigot PA 12 (glass fiber reinforced)

Materials

NORMAQUICK® MK combine materials that so far have been incompatible. Welded ring made from HDPE, can be welded onto the plastic fuel tank. Spigot made from Polyamide 12 with 30% glass fiber content.
Connecting spigot

NORMAQUICK® MK are applicable for use with the following connectors:

- SAE (e.g. NORMAQUICK® S)
- VDA (e.g. NORMAQUICK® PS 3)
- NORMAQUICK® V2
- Firtree

Insiders’ Tip:

The perfectly matched system is achieved when combining NORMAQUICK® MK connecting spigots and NORMAQUICK® FLEX® fluid systems.

Technical features

- Meeting the requirements of ENG standard 016, VW TL 82417 and KT-2KDL-0802

![Diagram](image)

Comparison of permeation rates Shed test to Carb Specification

![Bar chart](chart)

Reduced permeation achieved by means of MK connectors

The advantages at a glance

- Drastically reduced permeation rates at the connection between the plastic fuel tank and the fuel lines by means of a 2-component material mixture
- Very good physical and chemical properties
The NORMAQUICK® MK is not a standard part. All projects are based on special customer requirements. We shall therefore be pleased to receive a precise description of your application in order to be able to offer you an optimal, customised solution.

Applications

- Fuel tank ventilation systems
- Fuel tank filler systems

Connector types

TB: Firtree
V2: NORMAQUICK® V2
SAE: Connecting spigot to SAE