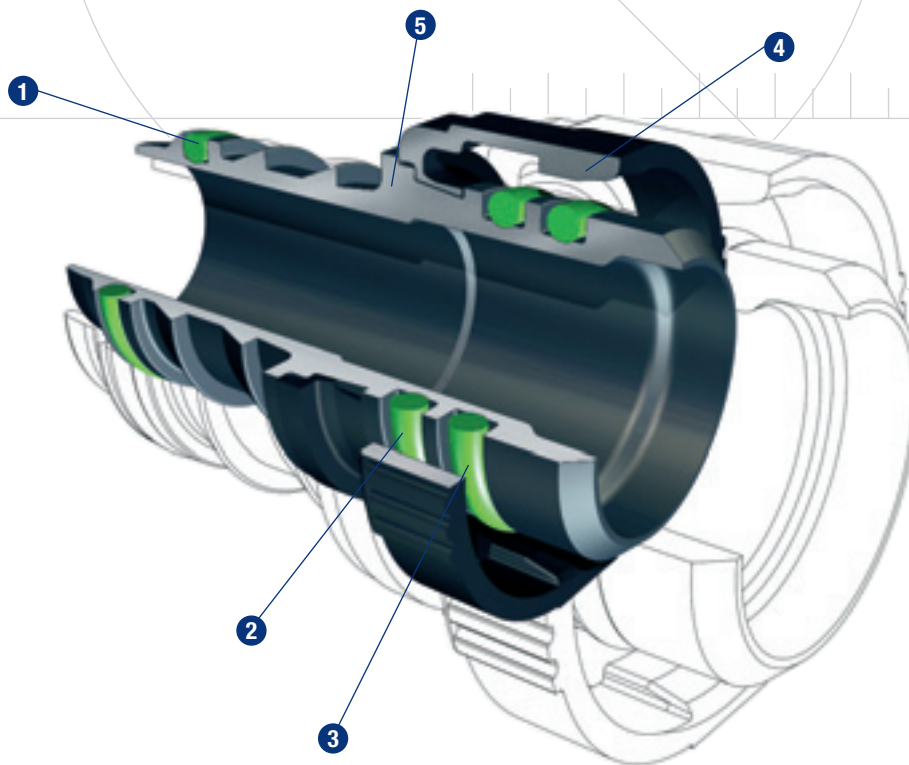


NORMAQUICK® – Quick Connectors

NORMAQUICK® V2 Quick Connectors

NORMAQUICK® V2 plastic quick connectors are an ideal means to connect media carrying lines as well as ventilation and exhaust lines in the automotive industry.

Short description of technical features



1 Firtree plus O-ring (optional)

2 Secondary O-ring

3 Primary O-ring

4 Locking device (ring)

5 Spigot

Standard materials

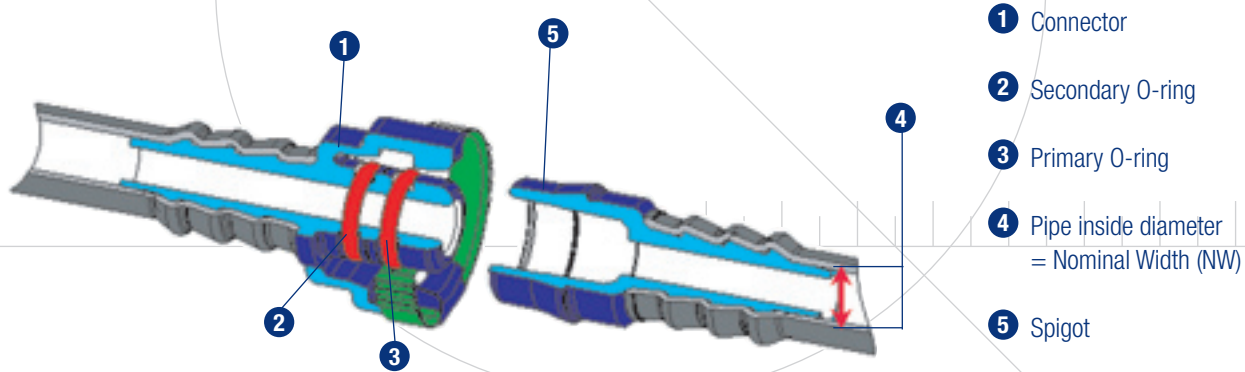
NORMAQUICK® V2 connectors are made from recyclable materials featuring extremely low permeation values. Our standard versions are made from Polyamide 6 with 30 % glass fiber content or Polyamide 12 with 20 % glass fiber content. The O-rings are made of NBR, HNBR, FPM and FVMQ as standard equipment.

NORMAQUICK® – Quick Connectors

Connecting spigot

To RASMUSSEN standard (Production drawings will be made available on request) NORMAQUICK® V2 connectors can be used on both plastic and metal spigots.

Would you please note that all NORMAQUICK® V2 connectors are delivered without spigot. However, we will be pleased to offer suitable spigots on request.



- 1 Connector
- 2 Secondary O-ring
- 3 Primary O-ring
- 4 Pipe inside diameter = Nominal Width (NW)
- 5 Spigot

Insiders' Tip:

The perfectly matched system is achieved when combining NORMAQUICK® V2 quick connectors and NORMAFLEX® fluid systems.



NORMAQUICK®
Quick Connectors

Technical features

Medium/Fluid	Operating Pressure	Operating Temperature
Fuels, air, oil & oil vapours	Approx. 5 bar excess pressure	Engine compartment: –40 °C up to +135 °C Short time up to +150 °C (approx. 30 min.)

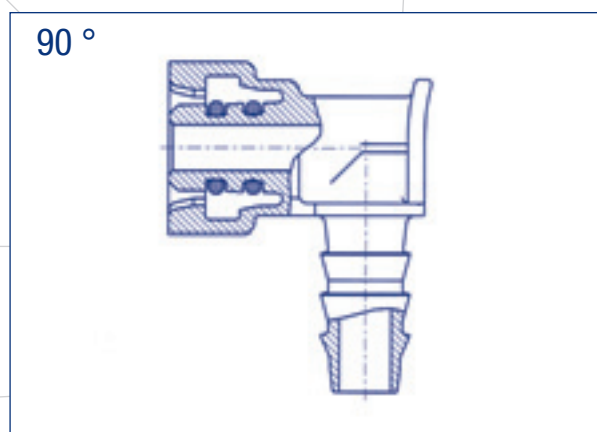
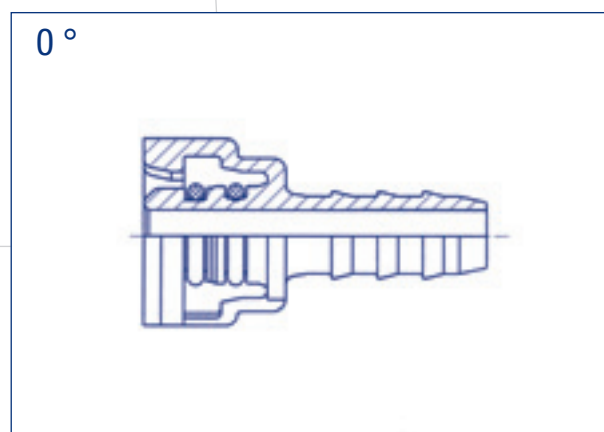
The advantages at a glance

- Fast assembly without tool = reduced time and cost
- Robot assembly possible = automated processes
- Compact dimensions = to be used in narrow spaces
- Integrated seal = optimal tightness
- The seals can be visually checked = safe assembly work

NORMAQUICK® – Quick Connectors

Survey of sizes NORMAQUICK® V2

Two types of NORMAQUICK® V2 connectors (0° and 90°) are available as standard versions.



Nominal width (mm) (inside diameter of the PA pipe to be connected)	0 °	90 °
4	X	X
6	X	X
7	X	X
8	X	X
10	X	X
12	X	X
15	X	X
19	X	X
25	X	–
27	X	X
33	X	–

Enquiries/ordering:

When making enquiries or placing orders please state as follows:

		1. Type	2. Nominal width	3. Type	4. Application
Example	NORMAQUICK	V2	10	90 °	fuel

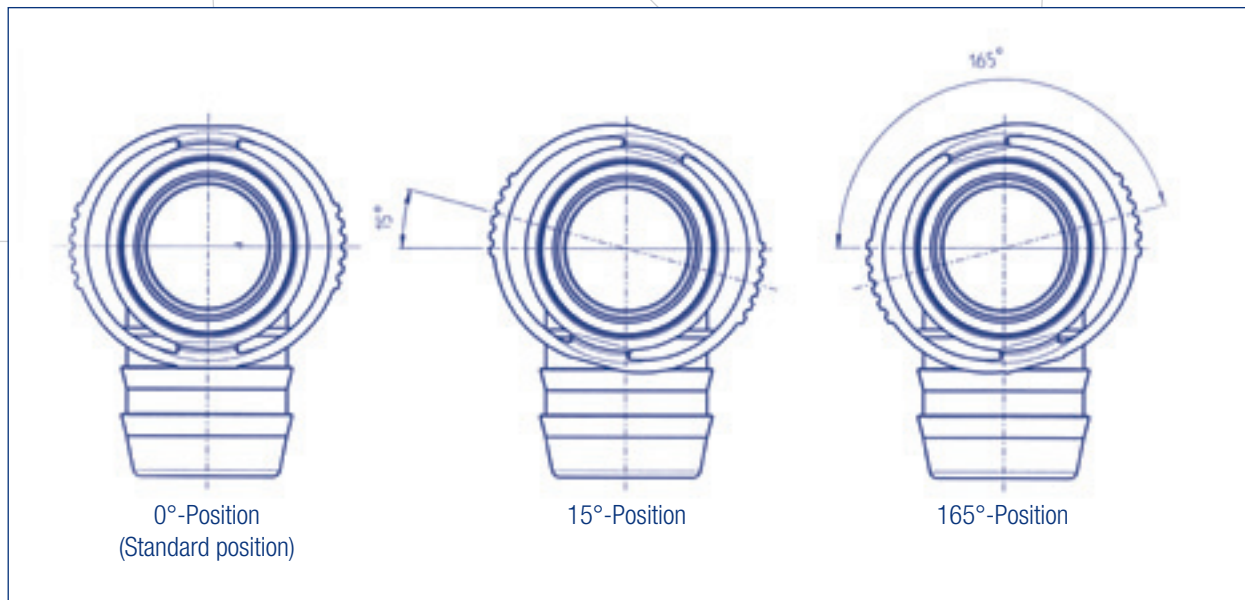
Special installation dimensions may require the dismantling ring to be oriented at an angle which deviates from that of the standard version. For such cases we supply quick connectors with dismantling rings oriented at the following angles:

NORMAQUICK® V2-NW 19 with dismantling ring oriented at an angle of 15°, 30°, 45° etc. in steps of 15°

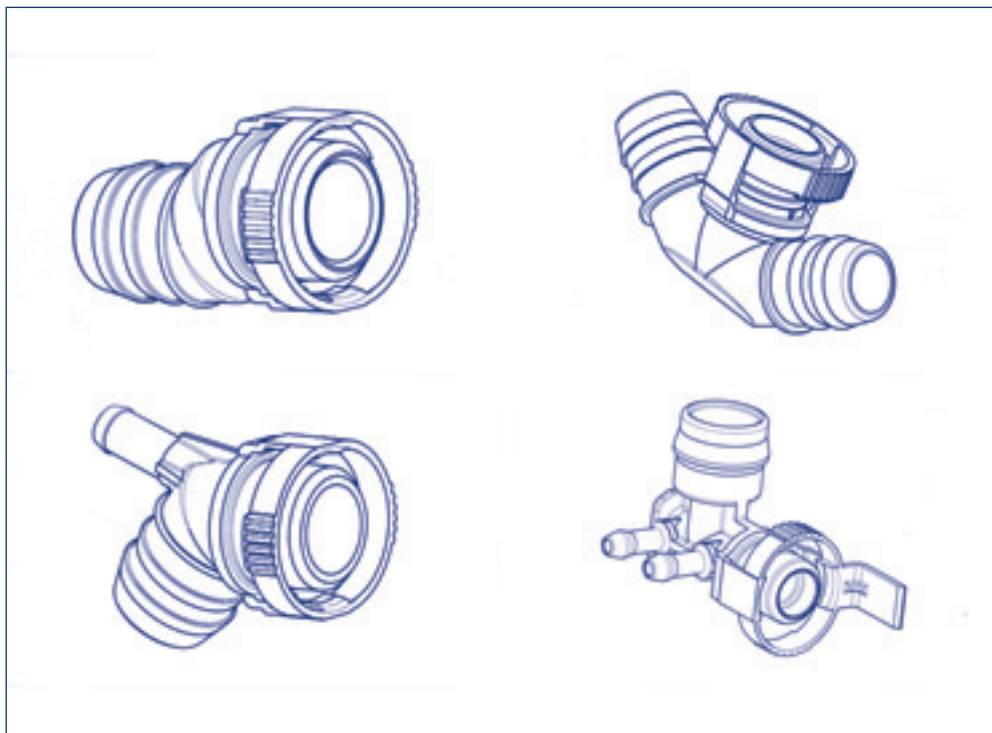
NORMAQUICK® V2-NW 27 with dismantling ring oriented at an angle of 10°, 20°, 30° etc. in steps of 10°

NORMAQUICK® – Quick Connectors

The drawings show the principle as exemplified by the NORMAQUICK® V2 NW 19, 90° quick connector:



During the last couple of years we have built up a selection of approx. 200 special/customised connector types. We will be pleased to inform you in more detail on request.



Customised types

NORMAQUICK® – Quick Connectors

Applications

NORMAQUICK® V2 can be used for both line-to-line as well as line-to-device connections.

- Fuel lines
 - Tank breathing
- Ventilation and exhaust lines
 - Secondary air lines
 - Crank case ventilation lines
- Oil cooler lines
- Vacuum brake lines

