Quick Connectors

V3

The V3 is designed for coolant vent lines. To guarantee that the product can resist cooling-water, the V3 is made two-parted. The housing is made of materials resistant to cooling-water and the locking ring is made of flexible material.

The advantages at a glance

Simple design
Cost effective and reliable
No assembly or disassembly tool required
Anti-rotation feature.

1. Housing
2. Plastic or metal locking-ring/retainer
3. O-ring (hidden in image)
4. V3 with integrated check-valve

Applications
- Coolant vent lines
## V3

### Connecting spigot

To NORMA Group’s standard (production drawings will be made available on request) V3 connectors can be used on both plastic and metal spigots. Please note that all V3 connectors are delivered without spigot. However, we will be pleased to offer suitable spigots on request.

Available double-spigots, V3 size 6-9,4-0° for rubber-hose and PA tubes.

### Standard materials

<table>
<thead>
<tr>
<th>Component</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>PA66-GF35</td>
</tr>
<tr>
<td>Locking-ring</td>
<td>PA6-GF50</td>
</tr>
<tr>
<td>O-Ring</td>
<td>EPDM</td>
</tr>
<tr>
<td>Retainer/Locking-ring</td>
<td>stainless steel</td>
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</tbody>
</table>
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**V3**

**Examples**

- **V3 size 06 with vent-cap**
- **V3 size 06 blind plug**
- **V3 NW 6-9,4-0° for rubber hose crimped alu-sleeve**

- **Dust cap for coupling-head V3 size 6** available standardly. Suitable at all coupling heads V3 NW 6 (with plastic locking ring and metal spring).

- **V3 size 6 with check-valve** (Available without check-valve) (plastic ball)