## Nipples & couplings

### ST-247 coupling system

#### TR22 adapters (old : new)

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>561 022 220</td>
<td>TR22 M : M22 F. Alternative to adapter 2+3. Brass.</td>
<td>Max. 400 bar / 150° C.</td>
</tr>
<tr>
<td>568 022 221</td>
<td>TR22 M : M 22 F QSV. Brass. Swivel. Alternative to adapter 2+3.</td>
<td>Max. 400 bar / 150° C.</td>
</tr>
</tbody>
</table>

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<tbody>
<tr>
<td>200 301 100</td>
<td>TR22 F : M22 M. Swivel. Brass. Alternative to adapter 12.</td>
<td>Incl. 1 heat resistant cap. Max. 400 bar / 150° C</td>
</tr>
<tr>
<td>010 003 041</td>
<td>TR22 F : TR22 M. Brass.</td>
<td>Max. 400 bar / 150° C</td>
</tr>
</tbody>
</table>

### TR20 adapters lances

<table>
<thead>
<tr>
<th>R+M Nr.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>565 686</td>
<td>TR20 F : M18 M. Alternative to adapter 8. Brass.</td>
<td>Max. 400 bar / 150° C</td>
</tr>
<tr>
<td>565 687</td>
<td>M18 x 1.5 IG : TR20 AG. Alternative to adapter 7. Brass.</td>
<td>Max. 400 bar / 150° C</td>
</tr>
</tbody>
</table>

### Hose connectors

<table>
<thead>
<tr>
<th>R+M Nr.</th>
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</thead>
<tbody>
<tr>
<td>569 22</td>
<td>TR22 M. Alternative to adapter 9. Brass.</td>
<td>Max. 400 bar</td>
</tr>
<tr>
<td>569 23</td>
<td>TR 22 M : M22 x 1.5 M. Alternative to adapter 1. Brass.</td>
<td>Max. 400 bar</td>
</tr>
</tbody>
</table>

### Wrench

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>Description</th>
<th>SW</th>
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</thead>
<tbody>
<tr>
<td>100 000 235 27</td>
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