### Blutop / Blutop Vi / Topaz / Topaz Vi joint

<table>
<thead>
<tr>
<th>One-piece gaskets</th>
<th>Plastic segment gaskets</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="One-piece gaskets" /></td>
<td><img src="image2.png" alt="Plastic segment gaskets" /></td>
</tr>
</tbody>
</table>

The contractor is responsible for analyzing and eliminating any risks during installation (especially the use of personal protective equipment).

1. **CLEAN**
   Carefully clean the inside of the socket, the spigot and the gasket. Keep all parts clean until assembly has been completed.

2. **LUBRICATE**
   Using a clean paintbrush, lubricate the fitting’s gasket groove.

3. **INSERT THE GASKET**
   Ensure that the gasket is properly seated in its housing. Always pull the gasket towards the outside to ensure that it is correctly positioned. Ensure that the entire surface of the gasket is pressed in all points of the circumference.
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4 **LUBRICATE**

The inserted gasket and the spigot must be lubricated with Blutop lubricant paste (ref. 214616).

5 **CHECK THE CHAMFER**

If the pipe needs to be cut, chamfer the edge as shown below. After chamfering the edge, there should not be any sharp edges.

6 **ASSEMBLE**

The pipe or fitting must be **perfectly centered and aligned** with the centerline of the installed pipe. Refer to the "Assembly equipment" guide.

7 **CHECK THE DEPTH**

After assembly, only a single line should still be visible.
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8 **CHECK THE POSITION OF THE GASKET**

Before deflecting the joint, insert a metal rule into the socket gap and ensure that the depth of penetration is the same around the whole circumference. PAM metal rule ref: 241031.

9 **INFORMATION**

Angular deflection

Pipes must be connected together while keeping them perfectly aligned with their centerlines.

The joint must only be deflected when fully assembled and before pressurizing the system.