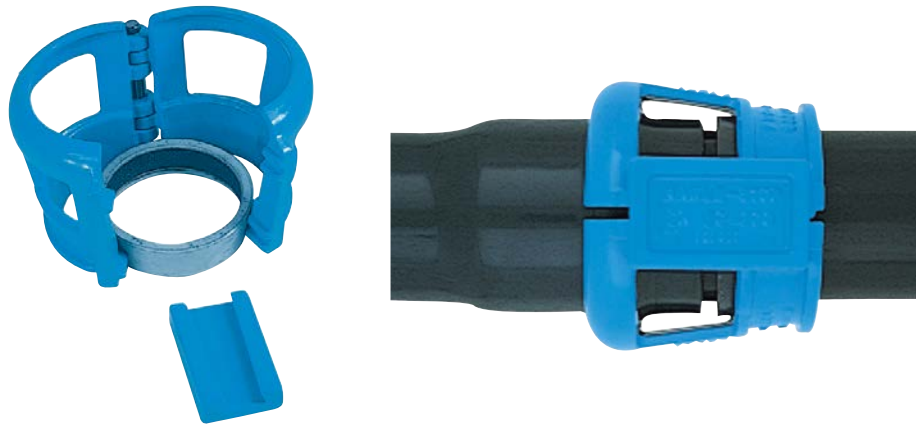


1. Intended use / Product description



- Medium:** Potable Water / Municipal Sewage
- Max. operating temperature:** Potable Water / Municipal Sewage: 0° to 40°
- Max. operating pressure:** 10/16 bar
- Material:** Half shells/wedges: GJS-400, Hawle epoxy powder coated
 Hinged axle: stainless steel
 Grip ring: PVC/corundum

The restraint joints "Rohrclipper" are used in the field of underground pipeline construction for the restraint connection of PVC push-fit sockets and PVC pipe spigot ends.


Grip rings must be protected from dirt, UV radiation and mechanical damage.



During installation and maintenance operations, the applicable standards and guidelines, accident prevention regulations and the regulations of professional associations are to be observed and complied with. Installation and maintenance operations may be performed by qualified personnel only.

2. Assembly

	Plastic hammer
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! ATTENTION: If the restraint joint is used more than once, the grip ring must be replaced.

<p>1. The surface of the pipe must be free of dirt, soil or grease.</p> <p>2. Push the grip ring onto the spigot end of the PVC-pipe.</p> <p>Insert spigot end into PVC socket (Follow the installation instructions of the PVC pipe manufacturer!)</p> <p>Place the half-shells around the socket as shown and position the grip ring on the cone of the half shell!</p>	
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<p>3. Place the wedge with the large opening on the wedge guide and push it on as far as possible by hand.as possible.</p> <p>Keep the wedge surfaces free of grease!</p>	
<p>4. Then fix the shells with a plastic hammer by strikes until the shells are completely closed.</p> <p>ATTENTION: If a steel hammer is used, the coating must be protect against damage by wooden or plastic inserts.</p>	

3. Commissioning/Pressure test

Nach erfolgreicher Montage ist eine Druckprüfung im offenen Rohrgraben unter Beachtung der maximalen Betriebsdrücke gemäß DVGW-Regelwerk bzw. DWA-Regelwerk durchzuführen (siehe auch DIN EN 1671 und DWA-A 116-2).

After successful installation, a pressure test must be carried out in an open pipe trench, observing the maximum operating pressures and in accordance with DVGW regulations resp. DWA regulations (see also DIN EN 1671 and DWA-A 116-2).

4. Maintenance and servicing

The restraint joints "Rohrclipper" for PVC-pipes is maintenance free.

If you have any other questions or if you need more information please contact:

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