



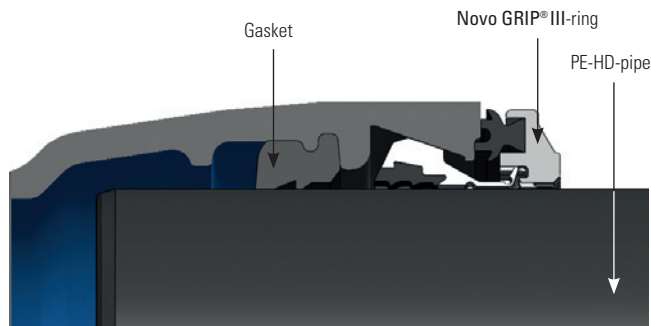
Application field:

Novo GRIP® III-locking rings are available for dimensions DN 90/110/140/160/225 and for nominal pressures up to 16 bar.

This self-anchoring, thrust-resisting socket joint substitutes concrete anchoring blocks.

The suitable number of thrust-resisting connections has been laid down in DVGW-standard GW 368 and have to be observed.

Before installation in lines for bridges, ducts or river-crossings, please contact our service team.



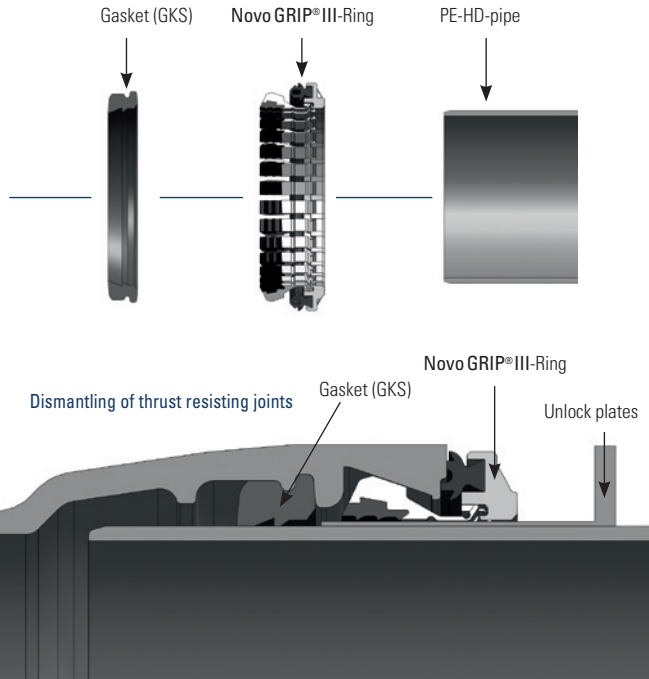
Assembling steps

1. Cleaning of socket and spigot.
2. Insert gasket into TYTON®-chamber.
3. Insert **Novo GRIP® III**-ring into pre-chamber.
4. Spigot of pipe has to be rounded and smoothened.
5. Insert stabilising bush completely.
6. Throb spreading wedge into stabilising bush until stretching. Backlog of spreading wedge has to be cut to justify with the bush.
7. Insert pipe into the socket through **Novo GRIP® III**-ring until touching the gasket.
8. Connect the joint by employing commercial pipe-laying tools.

Please avoid deviation during drawing the spigot into the socket!

Important:

Changes of circumferential directions have to be arranged before connecting.
(f.e. installation of outlets, tees a. s. o.)



1. Draw spigot back until contact at the end of the socket to unlock teeth.
2. Lubricate unlock plates and throb them into the socket with a punching tool.
3. Dismantle by using laying tool or suitable tackle.

Attention:

Take care of length-differences because of variation in temperature when laying plastic pipes.

E.g. PE-HD pipe length 10m, $\Delta t = 10^\circ$; Δl approx. 20mm.

