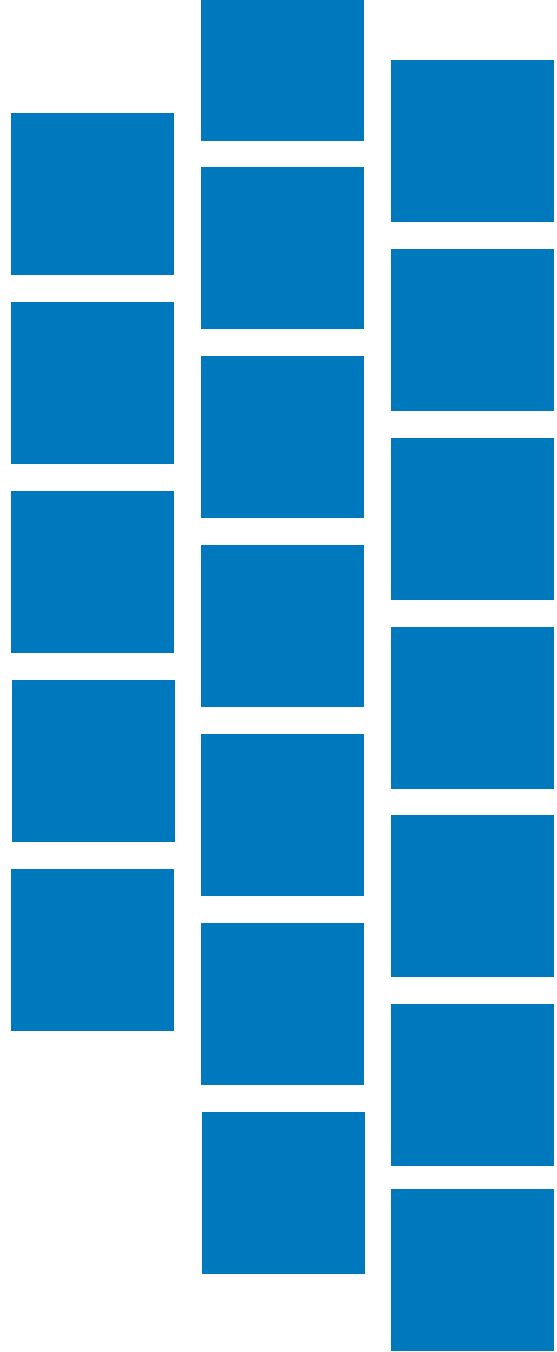
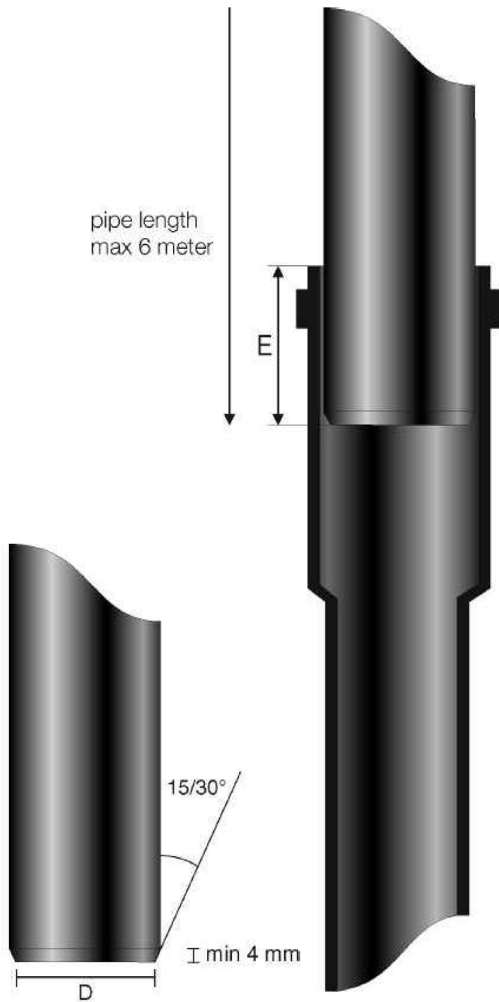




**STREAM HDPE  
DRAINAGE  
EXPANSION  
SOCKET  
INSTALLATION**



# INSTALLATION OF EXPANSION JOINTS



Expansion joints are push-fit sockets with a rubber seal.

Expansion and contraction in the pipe system is absorbed by axial displacements in the sockets.

Normally expansion joints are mostly located in the vertical downpipes. In special circumstances, if no other options remain to absorb thermally induced displacements, expansion joints can be positioned in horizontal collector pipes.



For a good functioning of the expansion joints, follow these instructions:

**1. Prepare positions of fix- and sliding brackets.**

Expansion sockets must always be configured as a fixed-point. That means that all other fixing points must be sliding brackets.

**2. Chamfer pipe end.**

Chamfer angle should be approximately 15° and chamfering length should be minimum 4 mm.



**3. Mark Insetion depth.**  
Use the insertion depth for the ambient temperature dusing installation



**4. Apply silicone oil on rubber seal and sparsely on spigot end.**



**5. Install pipe and fix with a fixed-point bracket on the socket side and sliding brackets over the rest of the pipe length.**



**6. Check depth of insertion.**



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