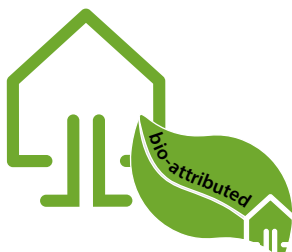


uniTec[®]
Anschluss

uniTec[®] Sewer Connection

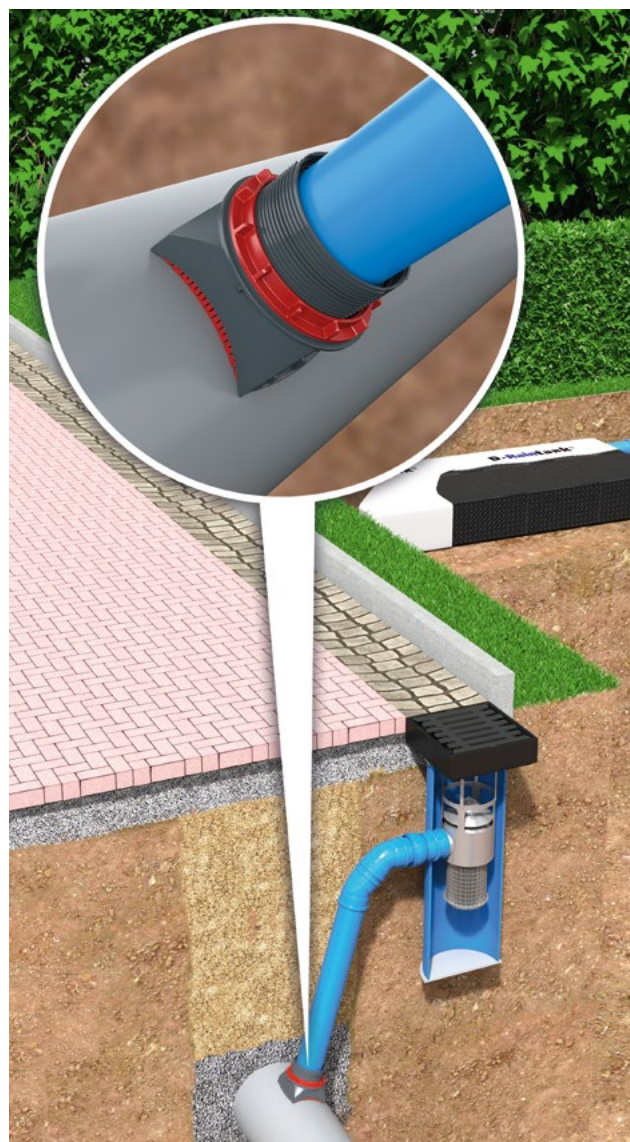
DN/OD 160 with ball joint

Subsequent connection to
different types of sewer pipe



uniTec®-Sewer Connection

The all-rounder with ball joint



uniTec® Sewer Connection DN/OD 160 for bore hole 200 mm

With the uniTec® Sewer Connection, subsequent connections to sewer pipes in nominal diameters DN 300 to DN 2400 can be easily created – with a wide variety of materials such as plastic, concrete and vitrified clay, and regardless of the pipe inner diameter and pipe wall thickness. The current version has been equipped with a ball joint that allows an angular deflection of 0° to 11°. In plain language, this means: The uniTec® Sewer Connection fulfils the requirements of worksheet DWA-A 139 issued by the German Association for Water, Wastewater and Waste (DWA), according to which „connecting pipes must be manufactured and connected in such a way that they can absorb movements“ and possible subsidence and the resulting loads in the connection area are taken into account.

Positive-fitting and forced-fitted connection

The uniTec® Sewer Connection is available as type 1 for main pipes DN 300 to DN 1000 and as type 2 for main pipes DN 1100 to DN 2400, the nominal diameter of the connection is 160 mm. A centred core bore of 200 mm is required for installation. The connection is designed so that the sealing collar adapts continuously to the wall and the inner diameter of the main pipe when the component is tightened with the threaded-ring spanner. The spring bolt and spacer ring ensure a positive fit on the bore side edge outside of the pipe. The uniTec® Sewer Connection can be used for main pipe wall thicknesses from 7 mm to 120 mm. Larger wall thicknesses can be bridged with separately available extension pieces of 70 mm each. The threaded-ring spanner available from Funke is required for professional installation.



Extension piece



Threaded-ring spanner

Designation	Item number	DN Main pipe	DN/OD Connection	Bore hole in mm	Piece/ palet
uniTec® Sewer Connection Type 1	UNITECTYP1160200	300 – 1000	160	200±1	36
uniTec® Sewer Connection Type 2	UNITECTYP2160200	1100 – 2400	160	200±1	36
Extension piece	UNITECVL160200	–	–	–	1
Threaded-ring spanner with insert	FAGEWINDES	–	–	–	1

This document is a translation of the German brochure. All mentioned approvals and standards pertain to those in Germany. For details on the corresponding approvals and standards in your country, please contact us.

