

Project Berlin's water utility company:

Record in Berlin: 724 m of new pipe drawn in one piece

Project data

Project description:	Reconstruction of a drinking water main line DN 600 cast iron / steel in PE close fit layout DynTec in accordance with DVGW GW 320/2
Challenges:	Main supply line connected to a hospital complex in Berlin Buch. Requirements: safe supply and short construction phase
Solution:	Renovation using trenchless technology and very long PE pipe segments
Installation:	Installation in 3 phases using the DynTec technique: 1. phase: 533 m / 2. phase: 120 m / 3. phase: 730 m Total length of the new line: 1800 m, of which 1400 m trenchless; Construction period: march – october 2014
Pipe system:	egeplast PE 100, Custom size: 610 x 35,9 mm SDR 17
Parties involved in the project:	Client: Berliner Wasserbetriebe (BWB); Planung / Planning: Katrin Lengefeld, BWB Supervision: Katrin Küspert, BWB Construction: Ludwig Pfeiffer Hoch- und Tiefbau GmbH & Co. KG, Berlin

