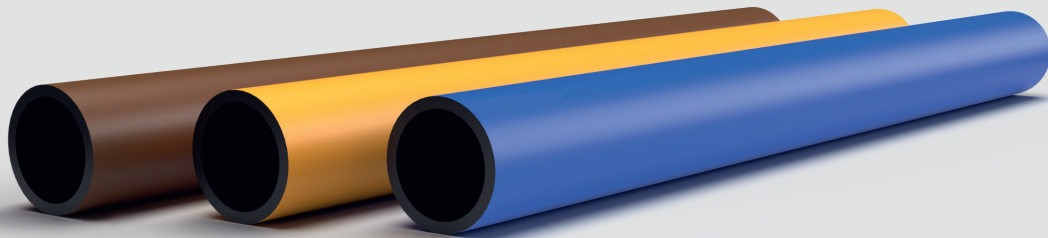


RCprotect® Pressure pipes

Efficient pipe systems for economical use

PE100-RC has established itself as the standard material for the production of PE pressure pipes and forms the basis for a wide range of specified pipe types. Pipe laying using alternative laying technologies minimizes the impact on the environment and infrastructure and saves time and money when making extensive investments.

RCprotect® pressure pipes are ideal for time- and cost-saving installation using modern, alternative laying methods.



The media pipe made of stress crack growth resistant PE100-RC ensures the standardized operation as a pressure pipe with a service life of at least 100 years.

Pressure pipe systems made of PE100-RC can be installed conventionally in open trenches without sand bedding or using the ploughing or milling method. Depending on the application, RCprotect® pressure pipes are also used for trenchless technologies if unacceptable pipe damage can be ruled out in advance.

Features

- Tested product quality (DIN CERTCO, depending on application DVGW CERT, DIN EN ISO 9001)
- Media pressure pipe made of stress crack growth resistant PE100-RC
- DIN EN 12201, DIN EN 1555

Delivery forms

- Straight lengths
- Coils
- Reels

Pipeline connections by means of

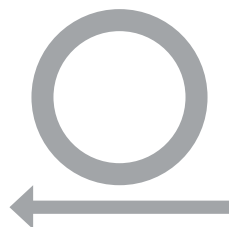
- Butt welding and electrofusion according to DVS
- All other standard PE pipe connections possible (press, plug, clamp or flange connections)

Dimensions

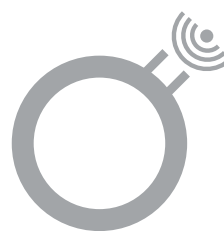
- DN/OD 25mm to 630mm, further on request
- SDR 11 / 17, further on request
- Up to DN/OD 63mm only SDR 11 according to DVGW



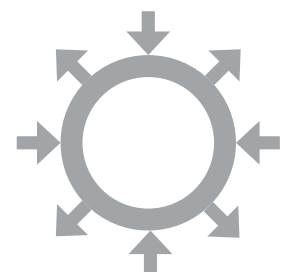
point load resistant



scratch and notch resistant

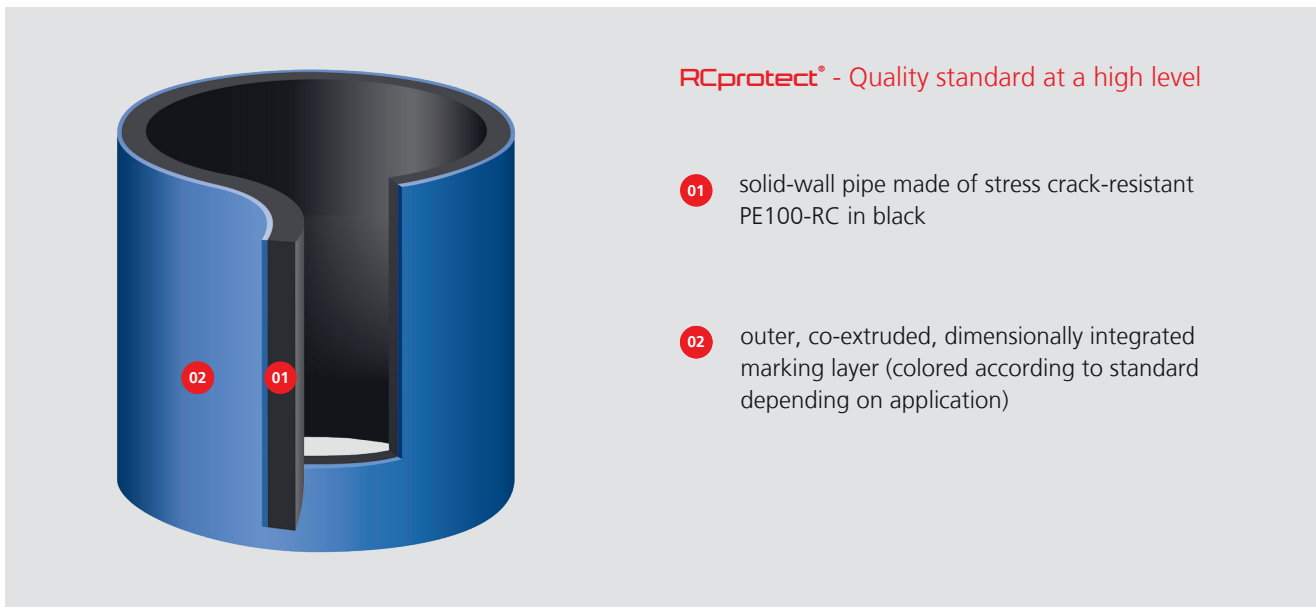


permanently locatable



diffusion-proof

Pipe construction

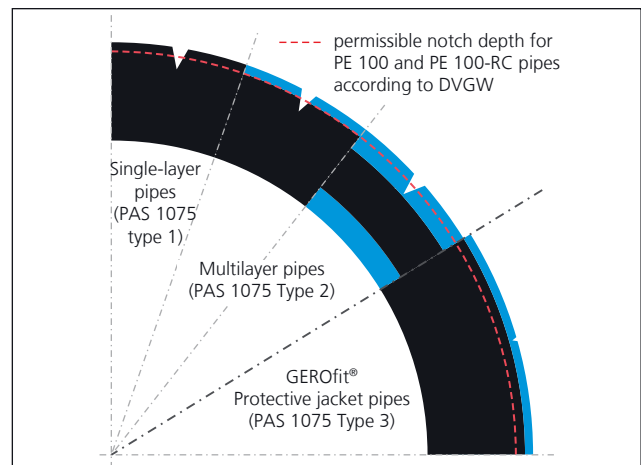


Versatile application options for RCprotect® pressure pipes

RCprotect® pressure pipes made of PE100-RC with a colored outer layer are used as standard in drinking water and gas supply in accordance with DVGW. Due to the variety of dimensions and delivery forms as well as the excellent suitability for the implementation of project-specific fittings and transition pieces (outlets, reducers, measuring and shut-off devices), these pipe systems are used throughout the entire distribution network - „from the waterworks to the house connection“.

RCprotect® pipes are also used for waste disposal and industrial applications. As single or multi-layer pipes (type 1 and 2 according to PAS 1075) with various colors, a complex range of product and marking variants is available depending on requirements.

RCprotect® pipes guarantee resistance to point loads and slow crack growth over the entire service life. Proof of these properties is provided by permanent testing and certification in accordance with applicable standards and PAS 1075.



Alternatively, choose from our GEROfit® family



All information, accessories and processing instructions can be found on our website.

