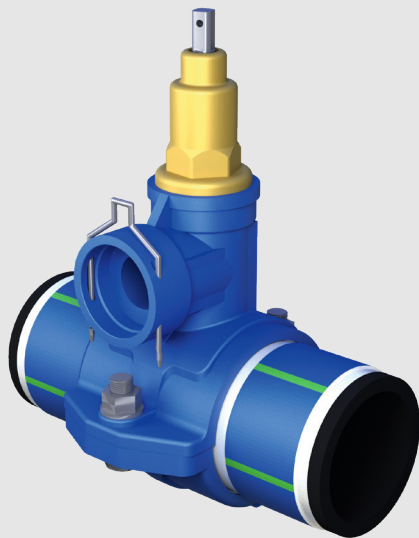


NEW IN THE RANGE

GEROfit® REX tapping valve



Introducing the innovative impermeable valve fitting for use on GEROfit® REX barrier pipe system with lateral outlet and integrated stainless steel tapping cutter for use in contaminated soils.

- 01 Installation-friendly fitting: Simply peel off the protective jacket, mount the tapping valve directly on the diffusion barrier layer, connect the outlet for the house connection line, drill - done!
- 02 No costly preparatory work and subsequent protection is necessary: Outlets can be equipped with VLUX® tool-free mounting system.
- 03 Designed for long-term operational safety in contaminated soils or in hazardous areas where contamination is suspected.

Special features of the GEROfit® REX tapping fitting

The impermeable GEROfit® REX tapping/shut-off valve was specially developed for use in contaminated soils. Developed in cooperation with company Rehbein, the combination of valve and GEROfit® REX offers the greatest possible protection for drinking water networks. The simple installation saves about two thirds of the time as well as wrapping material to ensure the impermeability of the pipe network. No additional auxiliary tools are required.

Design

- Outlet variants: 1 1/2" - 2" IG/VLUX®
- Connection piece: EN-GJS-400-15 with combination rubber insert
- Retaining piece (counterpiece): EN-GJS-400-15 with rubber insert
- Brass milling valve upper part: Stainless steel milling cutter for 1 1/2" tapping with stainless steel support sleeve
- Surface protection: EKB blue
- RENIKRUST plastic lining
- According to DIN 3543
- Mounting bolts, nuts and U-washers: galvanised
- Stainless steel barrier/support sleeve
- Metal support ring

The milling valve upper part is mounted ready for operation and allows tapping under operating pressure of up to 16 bar when actuated for the first time. During this procedure, the support sleeve/diffusion barrier is set at the same time. The inner chamber of the tapping cutter prevents the drilling material from entering the line. The drill core is held securely by a thread and remains there permanently. Weather conditions play a minor role in the assembly.

Field of application

- For GEROfit® REX drinking water pipe in contaminated soils
- Mounting directly on the permeation barrier
- Pressure stage up to PN 16

Accessories

- VLUX® accessories

Our Partner



VLUX® connection technology

In addition to the usual threaded outlets, the fittings can also be equipped with the VLUX® system. The VLUX® system implements a threadless outlet connection. It consists of the cylindrical design of the outlet, an adapter and a clamp under the preload. The direct connection of **GEROfit® REX** house connection pipe is made by means of a push-in fitting.

During installation, the house connection pipe is pushed into the plug-in fitting (internally sealing, externally clamping), the adapter side is simply plugged into the fitting. A stainless steel clamp is pushed into the guide groove until the clamp locks into place. The VLUX® system is a tool-free mounting system.

RENIKRUST plastic inner lining

Since 1955, the unique plastic inner lining is a special development that exceeds all hygienic requirements. It is pressed into the fitting with a pressure of 6 tons. The high-quality POM material guarantees optimum incrustation protection and durable functionality. This prevents deposits, which damage a fitting in the long term. The inner lining also serves as a sealing surface.

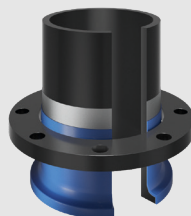
Range

Pipe outer diameter OD [mm]	Outlet 1 ½" IG	Outlet 2" IG	Outlet VLUX®
63	37076	37069	37063
90	37079	37070	37064
110	37080	37071	37058
125	37081	37072	37065
140	37082	37073	37066
160	37083	37074	37067
180	under preparation	under preparation	under preparation
225	37084	37075	37068

The **GEROfit® REX** system consists of:

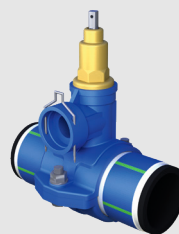
GEROfit® REX barrier pipe

PE 100-RC core pipe with an intelligent metallic permeation barrier (barrier pipe) and an additive protective jacket - DVGW certified for drinking water supply, KIWA certified for installation in contaminated soils, DIN CERTCO certified for the alternative/trenchless installation methods (PAS 1075).



GEROfit® REX tapping valve

Metal tapping valve for simple and safe installation on the permeation barrier layer, no costly additional post-wrapping required; direct connection of the impermeable **GEROfit® REX** house connection pipe by plug-in connection.



GEROfit® REX range of molded parts

Bends, T-pieces, reductions, V-collars etc. made of PE 100-RC with an intelligent metal permeation barrier and an additional protective jacket.

GEROfit® REX accessories

Post-wrapping with tested impermeable **REX-Tape** and protective bandages for mechanical surface protection at e.g. butt-weld joints.