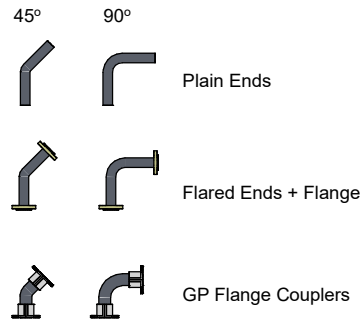
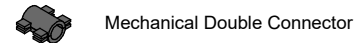


PEXGOL FITTINGS

Elbows



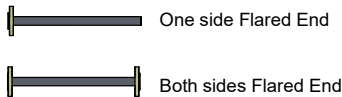
Union



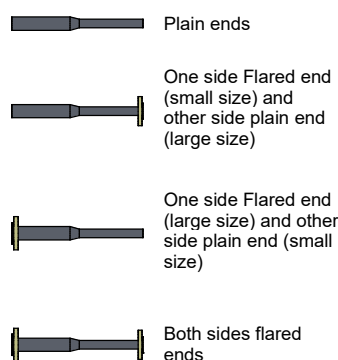
Flanges



Flared Ends



Concentric Reducers



Pexgol is the flagship product of Golan, specializing in cross-linked polyethylene (PE-Xa) pipes. These pipes are renowned for their durability, chemical resistance, and ability to withstand a wide range of temperatures and pressures. Pexgol pipes are used in industries such as mining, oil and gas, industrial applications, aquaculture, and district heating. Thanks to their unique molecular structure, Pexgol pipes offer superior resistance to corrosion, UV exposure, and abrasion, providing a cost-effective and reliable alternative to traditional piping materials like steel and HDPE.

Golan, is a leading provider of innovative piping solutions, focused on delivering products that reduce operational and maintenance costs while improving efficiency across various applications.

www.pexgol.com

Elbows

- The length of each leg can be different. The elbows are supplied with a Fixation Device to allow tolerance of +1", -2", and +/- 20 mm in length.
- After installation, it is possible to remove the fixation device if required.
- Available sizes: 50 mm - 710 mm for Plain ends and Flared ends • Flange: 63 mm - 710 mm for GP Flange Couplers.

GP Flanged Couplers

- Pressure & Temperature Rating:
 - GP Flange Couplers (63 mm - 280 mm) support full pipe pressure and temperature range (up to class 30).
 - Sizes 315 mm - 450 mm: max pressure 19 bar.
 - Sizes 500 mm - 710 mm: max pressure 10 bar.
- For higher pressure, contact the Pexgol Application team.
- Fix point clamps must be used after the GP Flange Coupler to prevent pipe pull-out.
- Includes EPDM gasket.
- VITON or other gasket materials upon special request.

Mechanical Double Connectors

- Connects pipe with pipe.
- Includes EPDM gasket
- Available sizes: 63 mm - 315 mm
- Sizes 63 - 280 mm are suitable up to class 30
- Size 315 mm is suitable up to class 19

Flared Ends

- Available sizes: 32 mm - 710 mm
- Adjustable Lengths:
 - Straight sections ≤ 1m with flared ends: tolerance of +/- 10 mm
 - Straight sections > 1m with flared ends: tolerance of +/- 20 mm
- Fixpoint clamps may be required to prevent pipe pull-out (see product page for details).

Concentric Reducers

- When using reducers with electrofusion couplers, the end user can shorten lengths L1 or L2.
- Reducers are produced with a tolerance of +/- 10 mm in length.
- The working pressures and temperatures of the Pexgol reducers are the same as for the d1 side of the reducer.

Scale

•To Transfer Pipe Fittings from One Project to Another:

Open both your source and target projects in Revit.
In the source project, go to the Project Browser.
Navigate to Families > Pipe Fittings.
Select the desired fittings (hold Shift to select multiple fittings).
Right-click and select Copy to Clipboard.
Switch to the target project and press Ctrl+V to paste the fittings.

All selected pipe fittings will now be available in your target project.