REHAU

Flexible energy transfer pipe for underground installations

INSULPEX® is specially designed for the efficient transfer of hot or chilled water through buried pipelines. INSULPEX consists of PEXa O2 Barrier pipe surrounded by a solid layer of CFC-free polyurethane foam insulation and an LDPESS outer jacket.

INSULPEX is available in one- and two-pipe configurations. The two-pipe configuration combines supply and return pipes, for even faster installations.

SHAMROCK SALES

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How it works

Remote boiler plants or energy centers, often using renewable energy sources such as geothermal, biomass or combined heat and power, are increasingly employed in multi-building projects. These facilities offer efficient heating and cooling solutions, but are usually located outside of the buildings where the energy is needed. As a result, ensuring minimal temperature change between the energy center and the buildings is an important design consideration. REHAU pre-insulated PEXa piping is specially designed for the efficient transfer of hot or chilled fluid through buried pipelines.

Great applications for INSULPEX:

- District heating
- Chilled water distribution
- Process piping
- Hydronic piping
- Snow Melt Distribution
- Geoexchange systems
- Outdoor wood boilers