

Features of +GF+ Georg Fischer PE-RT Piping System

- * PE-RT is a thermoplastic from the polyolefin group, which is highly flexible.
- * Good long term hydrostatic strength without cross - linking.
- * Longevity - designed to work more than 50 years.
- * Noise reduction for higher comfort.
- * Excellent pressure bearing capability at elevated temperatures. Can bears a pressure of 9.5 bars at 70 degree centigrade and a pressure of 16 bars at 20 degree centigrade.
- * PE-RT has higher pressure rating with thinner wall thickness than other plastic pipes available.
- * Low thermal conductivity.
- * No maintenance costs. No corrosion. No incrustation.
- * It can withstand temperatures as low as - 40 degree centigrade. This shows its unique application for chilled water application as well. PE-RT is the only material having crack resistance in sub-zero temperatures.
- * The low elasticity modulus of the material makes PE-RT pipes of all dimensions flexible.
- * Fusible with welding methods which is easy, fast and reliable installation.
- * Suitable for drinking water.
- * PE-RT is 100% UV - Stabilised.
- * PE-RT is environmental friendly.
- * Highest +GF+ quality standards.
- * Fulfils ISO class 1 & ISO class 2 requirements in construction hot and cold water systems.