



### **Stock reduction.**

50% reduction of the fittings stock needed as compared to traditional systems.

### **High pressure and temperature resistant.**

#### **No corrosion.**

Scale and corrosion simply cannot build-up inside either HTP systems thanks to the smooth inner surface of plastic pipes and fittings.

#### **Light-weight.**

The system is not only flexible, but also very light-weight. Simple and fast installation save time and money.

#### **Long life.**

If the system is used according to the specified working pressure and temperature, a working life of at least 50 years is guaranteed.

#### **Health.**

All system components comply with the most stringent toxicological and hygienic requirements and are suitable for transporting drinking water. Toxicity is avoided and no smells or flavours can be brought to water.

#### **Direct sun light exposure / UV irradiations.**

The system must be protected against direct sun light or UV irradiations. The producer must be consulted beforehand in the case of any installation required to be exposed, total or partially, to direct sun light.

#### **Fire class.**

The system belongs according to DIN 4102 part 1 to Class B (normally inflammable construction elements).

## **MANUFACTURING STANDARDS**

**Manufactured in conformity with the following international standards:**

**ISO 21003.** Multilayer piping systems for hot and cold water installations inside buildings.

**ISO 15875.** Plastic piping systems for hot and cold water installations – cross linked polyethylene (PE-X).

**ISO 22391.** Plastics piping systems for hot and cold water installations — Polyethylene of raised temperature resistance (PE-RT)

## **DESCRIPTION**

Fittings not requiring mechanical tools  
 Double watertightness rings, internal and external  
 Fitting recoverable  
 Maximum temperature 150° C  
 Minimum temperature -40° C  
 Maximum pressure at 95° C – 10 bar  
 Maximum pressure at 23° C – 100 bar

## **FIELDS OF APLICCATION**

Plumbing  
 Heating