



### Feel the comfort

Comfort and hygiene. Reliability and safety. These things are especially important to us in our homes. With the state-of-the-art building technology line of products from GF Piping Systems, we contribute to comfort and safety in your home.

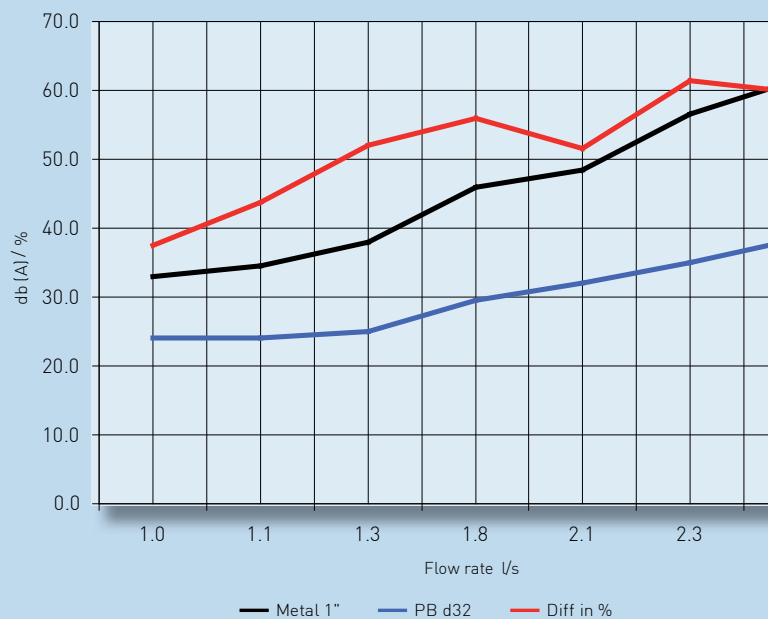
Planners of hotels, hospitals and industrial buildings want comprehensive, ecological and cost-efficient solutions. GF Piping Systems offer a variety of materials and innovative systems; we have the perfect solution for every application.

These advantages give more comfort and save maintenance costs during the life time of the building and installation.

- noise reduction
- no noise due to pressure hammer
- corrosion-free
- less incrustation, better water quality
- less heat loss, shorter warm-up time of the water

GF Piping Systems offer excellent solutions that satisfy all requirements for your building projects or for your installations. All from one source.

### Sound test SVGW Nr. 0711 - 5292



**Noise reduction.** The noise reduction is one of the requirements for a modern building. With the plastic systems of GF Piping Systems you have the maximum of noise reduction for the whole installation. This gives you a higher value for the building and more comfort for the user. The charts above show the sonic speed and transmission of a plastic piping system compared to a metal system.

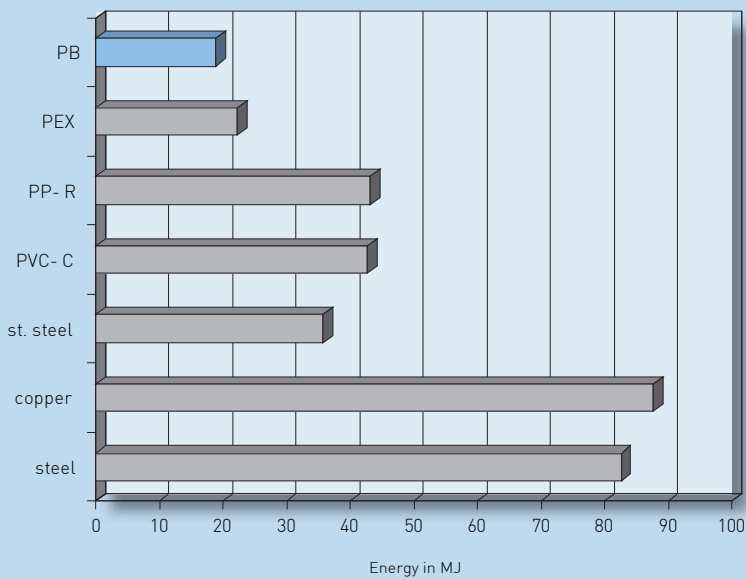
**Heat loss.** Hygiene is the most important issue for the drinking water installation. Our plastic piping systems are hygienic and dependable solutions for your applications. GF Piping System developed a system for every type of building with low heat conductivity: hot water stays warm for a longer time and cold water stays at a low temperature for a longer time. With this solution you save energy costs and provide more comfort for the user.



# Hot and Cold Water

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Energy equivalent value for 1 meter pipe DN 32



## Expansion

Material	Fixed point	Expansion loop	Clamp intersp.
PB 16 – 75	Yes	No	2m*
PB 90 – 225	No	Yes	2m*
PP – R	No	Yes	2m*
ML	No	Yes	2m*

\* with pipe carrier

**Chemical resistance.** Based on the requirement of the water quality of drinking water there is no restriction. You will find further information in the technical documentation of the several products available. In terms of hypochlorite, ozone, aggressive gases please contact one of our representative offices or trading partners.