

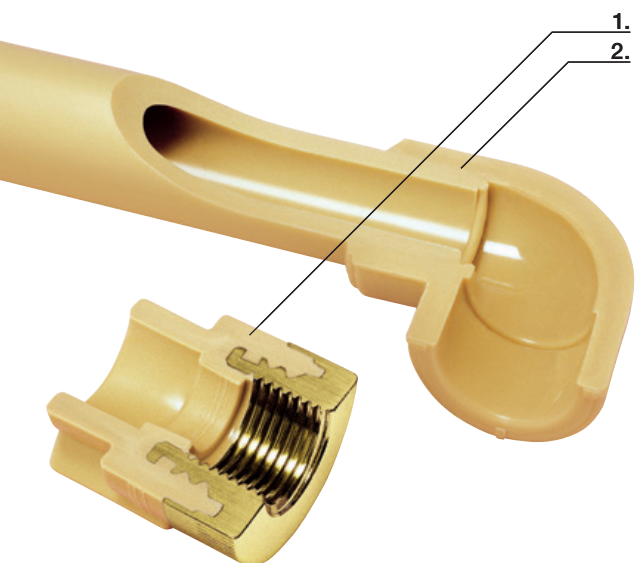
Hot & Cold Water Piping Systems

POLO-POLYMUTAN



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The high-grade POLO-POLYMUTAN hot & cold water piping system ensures a safe and flawless supply of the most precious substance of all: drinking water.



1. Metal-casing fittings

The special, patented shape of the metal casings, made of high-grade zinc-resistant brass, makes the bi-material fittings of the POLO-POLYMUTAN range almost indestructible. Their high dimensional accuracy and the solid way in which they are joined to the plastic pipe fittings, meet very high safety standards and ensure that the system is watertight.

2. PP-R 80

All the pipes and fittings of the POLO-POLYMUTAN hot & cold water piping system are made of polypropylene. This is using only top-quality grades of PP granules. This material stands out for its durability, high temperature resistance and its enormous resistance to corrosion, pitting, leaching and mechanical abrasion.

A watertight join

The polypropylene-to-metal join created by POLO-POLYMUTAN's metal fittings is distinguished by watertightness. The PP-R metal join effortlessly withstands decades of constant use. Also, the metal-parts of the fittings provide a sturdy contact surface for the pipe wrench to act on. Even in the case of short sections, it is virtually impossible to overtighten these fittings.



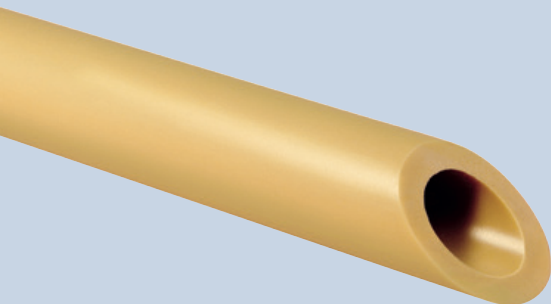
Use anywhere

in new buildings, renovation and repair projects.

Never stuck for a solution. High product quality. Complete product assortment. Straightforward but extremely reliable and durable watertight joining technology. Low weight and troublefree. Time- and money-saving installation needing only a few lightweight tools. These are all things that make POLO-POLYMUTAN a "use-anywhere" indoor hot & cold water piping system. Whether you're building from scratch, renovating or just doing a repair job – the flexibility of POLO-POLYMUTAN is one of many "water-tight" arguments in this system's favour.

Pure hygiene

The superlative properties of polypropylene are what ensures the enduringly high hygienic standard inside the pipes and fittings. Thanks to the strength and quality of the materials, you can be sure that what comes out of the tap is only top-quality fresh water.



POLO-POLYMUTAN – A few of this program

To see how good ideas and ingenious technology help to cut down on weight, improve reliability, just take a look at these impressive examples:



Noisereduction cover

Particularly in rooms built using lightweight construction methods (gypsum boards), it is important not only to prevent condensation but also to have highly effective noise protection solutions and suitable fixing attachments. These are requirements which the POLO-POLYMUTAN noise-reduction cover amply fulfils.



Wall union passage

Speeds up pipelaying operations along a wall where connections have to be made to the pipe in the horizontal. Each threaded connection can be exactly positioned to the other simply by sliding and twisting one of the wall union passages along the pipe.



omme's highlights

on the work involved in installation, but also make for enhanced



Metalcasing fittings

The special patented shape of the metal casings, made of high-grade zinc-resistant brass, makes POLO-POLYMUTAN fittings incredibly robust, mechanically resistant and water-tight.



Clamping support for pipes

This clamping support for the pipes greatly reduces elongation, and with it, the number of fixing points that are needed. This, too, saves time and money during installation.



The advantages of
POLO-POLYMUTAN

High durability

thanks to high-quality materials and processing.

Watertight joins

ensure high operational reliability.

Meets the high hygienic requirements,

thus ensuring pristine water quality.

High abrasion resistance

means immaculate hygiene and safety.

Resistance to thermal stressing,

meaning high operational reliability.

Good chemical resistance

ensures long service life.

Smooth inner surfaces of pipes

prevent deposits and incrustation.

Water-flow noises are minimised

and so is the resultant acoustic nuisance in the home.

The system's high dimensional accuracy and low weight

save time and money when it is being installed.

The extensive range of different pipes and fittings

permits solutions for all areas of application.





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Please also consult our technical manuals.

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