## **CONNECT TO BETTER**



Hep20® is the professional polybutylene (PB) push-fit plumbing system for hot and cold water and central heating. It offers a fully comprehensive range of white fittings and unique features designed to reduce installation time and improve operating performance:

- In4Sure™ joint recognition
- Secure demounting with the new HepKey™ system
- New SmartSleeve™ for easy pipe insertion.

#### Range

The Hep<sub>2</sub>O range comes with a wide variety of pipes, (demountable) fittings and manifolds in 10, 15, 22 and 28 mm (non-standard sizes on request). Hep<sub>2</sub>O pipes are available as standard and barrier pipe (incorporating an oxygen barrier to inhibit oxygen permeation). All Hep<sub>2</sub>O fittings are designed to also connect directly to copper pipework.





Accessories ■ Hep<sub>2</sub>O joint test kit

■ Central heating & water services calculator

Pipe support sleevesCold forming bendsPipe clips and cutters

■ Modular Multi-Port

 $^{\mbox{\tiny 1)}}\mbox{All}$  fittings are pre-lubricated - no additional lubrication required

# **Applications**

Hep<sub>2</sub>O is suitable for most domestic and commercial plumbing applications: hot and cold water services and heating. In addition to new construction, the extreme flexibility of the Hep<sub>2</sub>O pipe means it is the ideal solution for renovation, system extensions and situations where space is restricted. This means Hep<sub>2</sub>O is widely used on mobile homes, portable homes and boats, as well as in traditional residential and commercial plumbing installations. The compatibility of Hep<sub>2</sub>O fittings with copper ensures a simple, fast and reliable method of jointing to traditional materials on site. Hep<sub>2</sub>O pipe is also the ideal material for use in conduit 'pipe-in-pipe' installations where the combination of pipe flexibility and straight coil technology gives significant advantages for ease of handling compared to other pipe materials.

# **Quality** requirements

Hep<sub>2</sub>O carries a British Standard Kitemark against BS7291 parts 1 & 2 Class S. Hep<sub>2</sub>O meets the requirements of EN15876 and is certified by numerous European test laboratories including DVGW, KIWA and AENOR. The system also has approvals in many non-European markets including Australia, New Zealand, South Africa and China.

# System benefits

#### In4Sure joint recognition

In4Sure tells you when the pipe is inserted. Just insert the pipe into the fitting then rotate it. If it's fully inserted you will feel a 'rumbling' sensation, caused by the profiled end of the pipe support sleeve making contact with the castellated seat inside the fitting.

#### New SmartSleeve

The clever design of the SmartSleeve pipe support sleeve reduces the force required to push the pipe into the fitting.

### New HepKey demounting system

The new HepKey makes demounting quick, easy and tamper-proof, so joints only come apart when you want them to.

#### Highly flexible, white PB pipe

Easily cabled into position and fewer fittings required. With the straight coil technology the pipe stays straight when uncoiled.

#### Ompatible with copper pipe

All fittings are compatible with copper pipe – ideal for renovation.

### Streamlined, white fitting

The white colour combined with a slim, streamlined and altogether more stylish design, means Hep<sub>2</sub>O fittings are well accepted for 'on view' or 'on show' applications.

### Occiour coded packaging

Packaging is colour coded for easy identification: 10 mm green, 15 mm blue, 22 mm red, 28 mm orange.





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