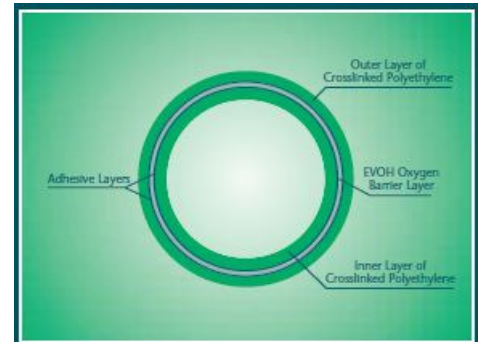


Qual-PEX Plumbing & Heating Pipe

Qual-Pex Barrier Pipe

Qual-PEX Barrier Pipe is available in a variety of coil lengths and straight lengths. It is manufactured in 1", 1/2" and 3/4" and is BSI Kitemark approved.

Code	Size	Pack Qty
QP156	1/2" x 6Mtr	10
QP226	3/4" x 6Mtr	10
QP286	1" x 6Mtr	10
QP15100	1/2" x 100Mtr	Each
QP22100	3/4" x 100Mtr	Each
QP2850	1" x 50Mtr	Each



Qual-Pex Pipe in Pipe

The Qual-PEX Pipe-in-Pipe System makes use of an outer protective conduit pipe into which, the Qual-PEX plumbing/heating pipe is pre-installed. It is manufactured in both 50m and 100m coils.

Code	Size	Pack Qty
079/010	1/2" x 100Mtr	Each
079/020	3/4" x 50Mtr	Each
097/PB12	1" x 50Mtr	Each



Qual-PB

The Qual-PB Pipe-in-Pipe System makes use of an outer protective conduit pipe into which, the Qual-PB plumbing/heating pipe is pre-installed. It is manufactured in both 50m and 100m coils.

Code	Size	Pack Qty
QPB/710	1/2" x 100Mtr	Each
QPB/720	3/4" x 100Mtr	Each
QPB/730	1" x 50Mtr	Each



PIPE In PIPE Installation Overview:

The Pipe-in-Pipe system should be installed in such a way that the inner pipe (PEX/PB) can be easily replaced inside the corrugated conduit without breaking the structure. For reasons of replacement, it is necessary, when bending the piping, to take into account a minimum bending radius for Pipe-in-Pipe Systems, (R)

$$R = 8 \times \text{Conduit diameter}$$

$$\text{Conduit diameter } 1/2" (15\text{mm}) = 200\text{mm}$$

$$\text{Conduit diameter } 3/4" (22\text{mm}) = 250\text{mm}$$

To facilitate ease of replacement, it is recommended that bends of 90 degrees - corresponding to minimum bending radius (R) - should total four at most in each connecting pipe, and the maximum length of the connecting pipe should be 15 meters. Also the conduit must be supported at both sides of the bends (when fitting in a ceiling void) to make it immobile at these points.

Qual-PEX Plumbing & Heating Pipe

EcoPex

EcoPex

Qual-PEX ECO consists of a single pipe insulated with a high quality CFC-free and HCFC-free, blue flexible closed cell polythene pipe insulation. It comes in both 1/2" and 3/4" of varying insulation thicknesses depending on the application.

Code	Size	Pack Qty
730742	1/2" x 50Mtr	Each
730744	3/4" x 50Mtr	Each



EcoPex Dup

Qual-PEX ECO Duo consists of two pre-insulated, 1" Qual-PEX Barrier Pipes encapsulated in 125mm of high performance insulation protected within a corrugated PE-HD twin wall outer casing for maximum protection.

Code	Size	Pack Qty
136100	1"	Per Mtr



Highlights:

The products consist of pre-insulated Qual-PEX Barrier Pipe encapsulated in high performance insulation.

The **Qual-PEX ECO** uses Tubolit insulation of high quality and low thermal conductivity. It is highly effective in energy conservation and frost protection. It is non-fibrous and creates no dust during installation or use. It has a durable PE-film covering allowing maximum protection against water penetration and maximum bonding with concrete. It is also designed to give mechanical protection for in-wall cavity pipelines, which includes resistance to building materials and has pleasing coating for exposed areas.

These products deliver industrial leading thermal insulation properties using Ireland's leading plumbing and heating pipe.

The **Qual-PEX ECO-Duo** insulation consists of micro-cellular cross-linked polyethylene foam with a closed cellular structure, permitting low water vapour diffusion with good insulation resistance to extreme temperatures. This type of insulation maintains its high insulation properties over time due to the superior characteristics of the cross linked PE foam, compared with other insulation materials. Its unique moving layers design allows maximum flexibility and very easy installation.