

PEXAPIPE

Advanced Plumbing System



See the Major Benefits of PEX Plastic Plumbing Systems

Advanced material of PEXc flexible plumbing pipe withstands high temperature and pressure.

No need for soldering, bending or threading tools.

Light and easy to transport and store.

Flexible pipe from real uses far fewer joints.

Flexible PEXc pipe is threaded in drilled joists avoiding notching

Joint-free pipe reduces leaks and costly re-calls.

Ideally suited to sealed heating circuits and combi-boilers, eliminating the tank in loft and associated problems.

Manifold or conventional pipe connection systems.

Ring connection for equal pressure distribution and hygiene.

Central manifold distribution with isolating ball valves.

Pipe in pipe can be buried in solid walls and floors.

Ideal for both renovation and new construction.

A wide range of pipes and fittings to suit all applications.

Complete packages to speed up and simplify installation.

Corrosion-free and scale-free plumbing pipe.

Frost resistant and low noise pipe.

Flexible joint-free pipe reduces maintenance costs and condensation from cold pipes.



Flexible PEX pipe in conduit with unvented mains pressure cylinder.



Cross linking process:
Polyethylene molecules are bonded together by high speed electron beam to form very strong bond, releasing hydrogen gas.

Quality control




PEXAPIPE - The reliable and excellent value plumbing for all applications

Pexapipe plumbing packages can be used with:	
1- Kitchen, Utility and W.C.	5- Public W. C.s and Washrooms
2- Bathrooms & Ensuite	6- Changing Rooms with Showers
3- Cold Water Mains	7- Hot Water Secondary Circulation
4- DHW Unvented Cylinders	8- Hot water from Combi-Boilers

Pexapipe plumbing is designed to be hidden in floors, walls and is ideally suited for IPPEC's Quickframe bathroom boxing structures.


Advanced Technology of Pex

PEX pipe is made of high density polyethylene, cross linked by special electron beam process for strength. It withstands high temperature and pressure. The expected life of PEX pipe is over 50 years according to strict German DIN tests. All IPPEC's pipes have oxygen barrier to enable them to be used for heating and water services.

	Pipe id inches	1/2"	5/8"	3/4"	1"
	Pipe id mm	12	16	20	26
	Pipe od mm.	16	20	25	32
	Conduit mm	26	30	35	40
	Coil length m	50	50	50	50

Complementary Quality fittings

Only quality brass compression fittings are used in the PEXAPIPE systems. The one-piece fitting of pipe insert and body eliminate joint leak possibilities under all conditions. Fittings in BSP sizes and in many configurations are available to connect to all types of outlets, inlets, cylinders, tanks and to existing metal pipe.

	Type	1/2"	5/8"	3/4"	1"
	Straight	To 1/2" M / F	To 3/4" M / F		To 1" M / F
	Elbow	To 1/2" M or F	PEX to PEX or to 3/4" M / F		PEX to PEX or to 1" M / F
	Tee	All PEX or PEX to 1/2" to PEX	All PEX or PEX to 3/4" to PEX		All PEX or PEX to 1" to PEX
	Manifold	2, 3 and 4-Way with 1" id body and 1/2" M outlets with or without isolation valves. Separate couplers, wall brackets and air vents			

Fully Integrated System

The PEXAPIPE primaries in 25 and 32 mm in conduit deliver ample flow at manifolds and outlets for hot and cold plumbing and heating.



Approvals

Pexapipe system components are tested and approved to German DIN standards and by UK Water Research Council and by various EC Authorities. The PEX pipe meets BS standard requirements.



Training Service

IPPEC provides training demonstrations, in our training centre. Videos, installation CD's and guides, ensure the success of your project with PEXAPIPE systems.



PEXAPIPE[®]

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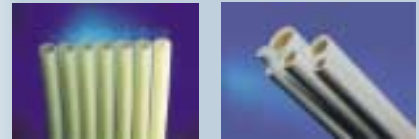
PEXAPIPE

Hot & Cold Distribution Systems



PEXAPIPE
Advanced Plumbing

Accessible, scale -free, isolatable with far fewer joints leading to reliability and low maintenance



Choose from PEX flexible pipe with oxygen barrier or ML composite pipe (Pex Alu Pex).



Wall Elbow, Pex to Cu. Couplers

PEXc Pipe in Conduit

Distribution Manifold

From IPPEC nationwide or your local supplier: