

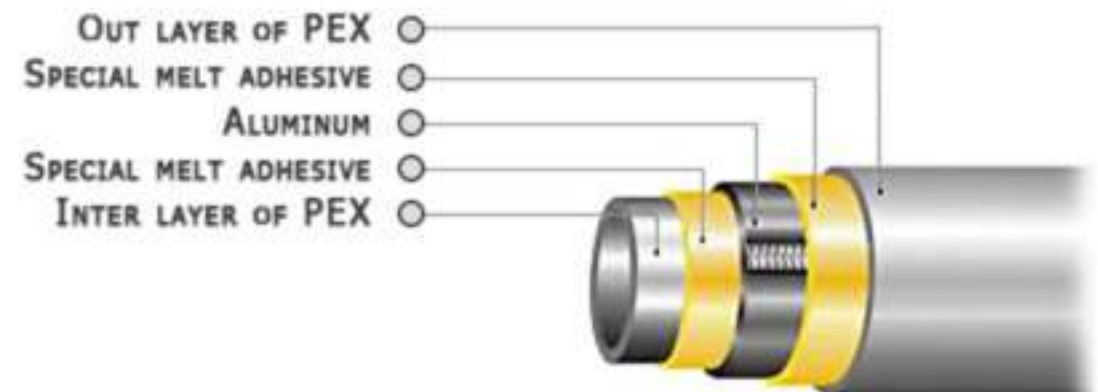


Product Information

What We Offer

G-Pex piping system is the latest eco-friendly piping solution to hit the Australian construction market. Our products comprise of Pex-Al-Pex, Pex-B pipes and crimp on fittings for both water and gas plumbing applications.

- Only one type of fitting fits water and gas pipes (Pex-Al-Pex and Pex-B)
- Best quality products, best service and fast delivery
- We are just a phone call away 24/7 to assist plumbers to finish their jobs



Product Overview

Feature

G-Pex Pipe is a multilayer composite pipe that is fast to install than metal or rigid plastic pipes and has fewer connections and fittings.

- One crimp-on fitting fits all G-pex pipes- easy for plumbers to manage
- Easy to install -only few seconds to crimp a joint- reducing labor costs
- Flexible and bedable- less time is spent running pipe and install fittings
- Resistant to extreme temps, scale, chlorine, corrosion
- Withstands to high pressure- tested to over 1250 kpa
- Eliminates water hammer noise and more efficient- 30% better flow rate
- Extremely light weight and easy to carry
- No welding, brazing, soldering. Long lasting- 50 years life span.
- Simple crimping system- quick assembly, high integrity



Products

G-PEX PIPE

G-Pex aluminium/plastic composite pipe is a five layered pipe. The pipe consists of a layer of welded aluminium with polyethylene inner and outer layers which are bonded together with a special purpose hot melt adhesive. Extrusion molding method is adopted for composite of pipe. The pressure resistance of metal pipe and corrosion resistance of plastic pipe are combined to produce an optimum product for strength, longevity, and ease of installation, plus adaptability and standards compliance for a broad range of uses. This construction formula produces an incomparable pipe with the following features:

- Strength of metal pipe which can be bended without bounce. Resistance to high temperatures, high pressure, and corrosion providing excellent performance.
- Smooth inner surface reducing fluid transport resistance, superior to metal pipe of the same diameter by 30%.
- Fire retardant beyond conventional pipe to a V0 level.
- Heat insulating with a thermal conductivity of 0.45W/m-k; dramatically less than that of metal pipe, eliminating the need for additional outer heat insulation material.
- Superior, time-saving cutting and connecting process using special purpose fittings instead of threading. Small diameter



G-Pex Pipe can be bended and eliminates the need for multiple fittings.

- Waste savings for small diameter G-Pex pipe which supplied in rolls can be sized as needed.
- Service life equals 50 years and beyond in many applications.
- Additionally cost-saving due to light weight, which is approximately one-tenth that of galvanised pipe, reducing carriage costs and making on-site management easier and faster. Electromagnetic shielded.
- Can be buried directly underground without need for additional conduit, while position is easily detectable with metal detector.
- Antibiosis certified through utilisation of aluminium core which completely seals off oxygen, preventing formation and reproduction of bacteria.



The G-Pex pipes has been tested and approved in accordance with the Australian Standard AS4176.2, AS4176.8 & AS2492. Available sizes are as below:

Code	Description	Packing	Color	Suitable for	Tmax	Weight(kg)/Coil
1216-LB	16mm Pipe (Pex-AL-Pex)	50 Meters Coil	Blue	Cold Water	60°C	5.50
1620-LB	20mm Pipe (Pex-AL-Pex)	50 Meters Coil	Blue	Cold Water	60°C	7.35
2025-LB	25mm Pipe (Pex-AL-Pex)	50 Meters Coil	Blue	Cold Water	60°C	11.15
2632-LB	32mm Pipe (Pex-AL-Pex)	50 Meters Coil	Blue	Cold Water	60°C	16.40
1216-RR	16mm Pipe (Pex-AL-Pex)	50 Meters Coil	Red	Hot Water	95°C	5.50
1620-RR	20mm Pipe (Pex-AL-Pex)	50 Meters Coil	Red	Hot Water	95°C	7.35
2025-RR	25mm Pipe (Pex-AL-Pex)	50 Meters Coil	Red	Hot Water	95°C	11.15
1216-Q	16mm Pipe (Pex-AL-Pex)	50 Meters Coil	Yellow	Gas	40°C	5.50
1620-Q	20mm Pipe (Pex-AL-Pex)	50 Meters Coil	Yellow	Gas	40°C	7.35
2025-Q	25mm Pipe (Pex-AL-Pex)	50 Meters Coil	Yellow	Gas	40°C	10.40
2632-Q	32mm Pipe (Pex-AL-Pex)	50 Meters Coil	Yellow	Gas	40°C	16.40
1216-G	16mm Pipe (Pex-AL-Pex)	50 Meters Coil	Green	Rain Water	60°C	5.50
1620-G	20mm Pipe (Pex-AL-Pex)	50 Meters Coil	Green	Rain Water	60°C	7.35
1216-L	16mm Pipe (Pex-AL-Pex)	50 Meters Coil	Lilac	Recycled Water	60°C	5.50
1620-L	20mm Pipe (Pex-AL-Pex)	50 Meters Coil	Lilac	Recycled Water	60°C	7.35
1216-X	16mm Pipe (Pex B)	50 Meters Coil	Black	Hot & Cold Water	95°C	5.25
1620-X	20mm Pipe (Pex B)	50 Meters Coil	Black	Hot & Cold Water	95°C	6.80
2025-X	25mm Pipe (Pex B)	50 Meters Coil	Black	Hot & Cold Water	95°C	8.15
1216-XB	16mm Pipe (Pex B)	50 Meters Coil	Blue	Cold Water	95°C	5.25
1620-XB	20mm Pipe (Pex B)	50 Meters Coil	Blue	Cold Water	95°C	6.80
1216-XR	16mm Pipe (Pex B)	50 Meters Coil	Red	Hot Water	95°C	5.25
1620-XR	20mm Pipe (Pex B)	50 Meters Coil	Red	Hot Water	95°C	6.80
-XBC 1620	20mm Corrugated Pipe (Pex B)	50 Meters Coil	Blue	Cold Water	95°C	9.60
1620-XRC	20mm Corrugated Pipe (Pex B)	50 Meters Coil	Red	Hot Water	95°C	9.60
1620-QC	20mm Corrugated Pipe (Pex-AL-Pex)	50 Meters Coil	Yellow	Gas	95°C	10.15

Technical Specification	Pex-AL-Pex	Pex-B
Thermal conductivity	0.45 W/m.k	0.35-0.46 W/(m.k)
Coefficient of thermal expansion	0.025 mm/(m.k)	0.2 mm/(m.k)
Bending radius	$\geq 5D$ (D means outside diameter)	$\geq 8D$ (D means outside diameter)
Working temperature (°C)	-40°C - 95°C	-40°C - 95°C
Oxygen-permeability	0 % (Nil)	0 % (Nil)
Burst Pressure/ Working	85.98 bar/ 5515.81 Kpa	60.42 bar/ 1200 Kpa
Corrosion Resistance	non-corrosive	non-corrosive
Burning Resistance	Grade B1 of GB8624	123°C

Description of Technical Data (Pex-AL-Pex)

Thermal Conductivity

0.45W/(M.K) is about 1/100 that of steel pipe and several times higher than that of insulating materials. Heat preservation and energy saving properties greatly minimize heat loss during water flow. This advantage allows extreme temperatures, especially for surfaces use in extreme cold conditions. It therefore has superior resistance to high temperature, high pressure, corrosion and fire.

Coefficient of Thermal Expansion

0.025mm/(M.K) is only 1/8 that of all polyethylene pipe and almost the same as that of steel pipe. See table. This advantage gives the user the option of laying the pipe inside concrete without facing the problem of a burst pipe or cracked wall. The aluminum middle layer has a very low linear heat expansion coefficient.

Bending Radius

The different layers bonded together allow the G-Pex pipe to be bent at this very efficient bending radius. Although it is advisable to use a bending spring or pipe bending tool, the smaller diameter pipe can easily be bent by hand which saves both time and money.

Working Temperature

The pipe has a high temperature and high pressure resistance and can work under continuous normal working pressure with water temperature of -40°C to 95°C.

Oxygen Permeability

The overlap welded aluminum layer secures a 100% oxygen barrier and therefore prevents growth of microorganisms and bacteria. This hygienic advantage is especially well accepted and appreciated in the plumbing, medical and food industry.

Burst Pressure

The burst pressure of G-Pex Pipes are much more than the required for residential water reticulation, HVAC, refrigeration and certain gasses.

Corrosion Resistance

Besides eliminating corrosion especially in coastal areas, G-Pex's multi-layer pipe does not dissolve in any known solutions and is resistant against various kinds of acids, alkali and salt at normal temperatures. Corrosion resistance properties prevent encrustation build-up in the pipes, enabling the free flow of water and eliminating rust that can cause stains in tubs and basins.

Burning Resistance

The composite structure of the G-Pex pipe has a much better burning resistance than other polyethylene pipes. With the test by the National Fire-Proof Construction Materials Quality Supervisory Test Center, the burning resistance reaches Grade B1 of GB8624, the same stipulations that are used for wire and cable conduit plastic material.

Products

DR BRASS FITTINGS - CRIMP ON SYSTEM

G-Pex crimp on fittings are specially designed and engineered to complement the G-Pex Pipe and comply to AS4176, AS4176.8 and AS2537. All G-Pex fittings are made from solid DR brass (dezincification resistant quality) which can be used for water and gas and require no flame, heat or solvents when jointing to G-Pex Pipe.



Brass Fittings

The G-Pex fittings has been tested and approved in accordance with the Australian Standard AS4176.3, AS4176.8 & AS2537. All fittings are DR brass and are suitable for water and gas use with all Pex-Al-Pex and Pex-B pipes. In other words, one type of fitting fits all pipes. Packing: 5 to 10 units/bag

Pex - DR Brass Crimp on Fittings for Water & Gas	
Item: Female Union	Size: 16mm
Code: N2-16050	Qty: 10
Standard: AS 4176 AS 2537	WaterMark No: WM 74627 WM 74628
Crimping Tool Jaws Type: U profile	Fittings for Pex-Al-Pex & Pex-B pipes
	 
www.ginde.com.au	BAT NO: G061015

Picture	Product Name	Product Code	Size	Packing (Units/bag)	Weight (Kg/bag)	Units/per box
	Straight Coupling (No.1)	N1 - 16	16 mm	10	0.334	300
		N1 - 20	20 mm	10	0.460	300
		N1 - 25	25 mm	5	0.470	150
		N1 - 32	32 mm	5	0.72	150
	Reducing Coupling (No.1R)	N1R-2016	20mm x 16mm	10	0.421	300
		N1R-2516	25mm x 16mm	5	0.335	150
		N1R-2520	25mm x 20mm	5	0.371	150
		N1R-3225	32mm x 25mm	5	0.605	150
	Female Union (No.2)	N2-16050	16mm x 1/2"	10	0.503	300
		N2-16075	16mm x 3/4"	10	0.778	240
		N2-20050	20mm x 1/2"	10	0.563	200
		N2-20075	20mm x 3/4"	10	0.809	200
		N2-25075	25mm x 3/4"	5	0.505	150
		N2-25100	25mm x 1"	5	0.605	120
	Male Union (No.3)	N3-16050	16mm x 1/2"	10	0.473	300
		N3-16075	16mm x 3/4"	10	0.634	200
		N3-20050	20mm x 1/2"	10	0.528	300
		N3-20075	20mm x 3/4"	10	0.684	200
		N3-25075	25mm x 3/4"	5	0.447	150
		N3-25100	25mm x 1"	5	0.625	120

	Equal Elbow (No.12)	N12-16	16mm	10	0.496	300
		N12-20	20mm	10	0.695	100
		N12-25	25mm	5	0.634	100
		N12-32	32mm	5	0.534	60
	Unequal Elbow (No.12R)	N12R-2016	20mm x 16mm	10	0.620	200
		N12R-2516	25mm x 16mm	5	0.445	150
		N12R-2520	25mm x 20mm	5	0.495	150
	Male Elbow (No.13)	N13-16050	16mm x 1/2"	10	0.496	300
		N13-20050	20mm x 1/2"	10	0.642	200
		N13-20075	20mm x 3/4"	10	0.816	200
		N13-25075	25mm x 3/4"	5	0.540	150
		N13-25100	25mm x 1"	5	0.658	100
	Female Elbow (No.14)	N14-16050	16mm x 1/2"	10	0.645	300
		N14-20050	20mm x 1/2"	10	0.783	200
		N14-20075	20mm x 3/4"	10	0.919	150
		N14-25075	25mm x 3/4"	5	1.257	150
		N14-25100	25mm x 1"	5	1.565	100
	Wall Plated Female Elbow (No.15 BP)	N15-16050	16mm x 1/2"	10	1.026	120
		N15-20050	20mm x 1/2"	10	1.118	120
		N15-20075	20mm x 3/4"	10	1.300	100

A brass elbow fitting with a threaded male end and a wall-plated female end.	Wall Plated Male Elbow (No.19 BP)	N19-1605065	16mm x 1/2" x 65mm	5	0.590	100
		N19-1605090	16mm x 1/2" x 90mm	5	0.704	100
		N19-2005090	20mm x 1/2" x 90mm	5	0.790	100
		N19-2007595	20mm x 3/4" x 95mm	5	1.140	60
		N19-1605018 0	16mm x 1/2" x 180mm	5	1.300	50
A brass end cap fitting with a wall-plated female end.	End Cap (No.61)	N61-16	16mm	10	0.280	500
		N61-20	20mm	10	0.432	400
		N61-25	25mm	10	0.773	200
		N61-32	32mm	10	1.20	150
A brass loose nut female adaptor fitting with a hexagonal nut and a wall-plated female end.	Loose Nut Female Adaptor (No.62)	N62-16050	16mm x 1/2"	10	0.596	300
A brass loose nut female elbow fitting with a hexagonal nut and a wall-plated female end.	Loose Nut Female Elbow (No.63)	N63-16050	16mm x 1/2"	10	0.693	240
		N63-20075	20mm x 3/4"	10	0.883	200
A brass equal tee fitting with three wall-plated female ends.	Equal Tee (No.24)	N24-16	16mm	5	0.335	150
		N24-20	20mm	5	0.472	120
		N24-25	25mm	5	0.870	60
		N24-32	32mm	5	1.455	30

	Pex to Copper Adaptor	BN100-1615	16mm x 15mm	10	0.30	300
		BN100-2020	20mm x 20mm	10	0.540	300
		BN100-2525	25mm x 25mm	10	0.860	150
		BN100-3232	32mm x 32mm	10	1.34	120
	Unequal Tee (No.25 No.26 No.27 No.28)	N28-162016	16mm x 20mm x 16mm	5	0.406	100
		N28-162516	16mm x 25mm x 16mm	5	0.538	100
		N25-201620	20mm x 16mm x 20mm	5	0.450	150
		N26-202016	20mm x 20mm x 16mm	5	0.454	120
		N28-202520	20mm x 25mm x 20mm	5	0.649	90
		N27-251620	25mm x 16mm x 20mm	5	0.580	100
		N27-201616	20mm x 16mm x 16mm	5	0.408	150
		N25-251625	25mm x 16mm x 25mm	5	0.693	80
		N27-252020	25mm x 20mm x 20mm	5	0.645	90
		N25-252025	25mm x 20mm x 25mm	5	0.751	70
		N26-252520	25mm x 25mm x 20mm	5	0.795	70
		N25-322032	32mm x 20mm x 32mm	5	1.16	40
		N25-322532	32mm x 25mm x 32mm	5	1.40	40

Products

TOOLS

G-Pex crimp on tools are designed to be used with G- Pex Pipe to ensure easy and effective joints. All tools are made with high quality standard and can be used for a long period of time.



Tools

Crimping Tool					
Picture	Product Name	Product Code	Product Name	Description	More
	Crimping Jaw for Battery	T-POWER101-16P	Crimping jaw for Battery Tool	16mm Jaw for Pex Pipe	More Photo
		T-POWER101-20P	Crimping jaw for Battery Tool	20mm Jaw for Pex Pipe	
		T-POWER101-25P	Crimping jaw for Battery Tool	25mm Jaw for Pex Pipe	
		T-POWER101-32P	Crimping jaw for Battery Tool	32mm Jaw for Pex Pipe	
		T-POWER101-16C	Crimping jaw for Battery Tool	16mm Jaw for Copper Pipe	More Photo
		T-POWER101-20C	Crimping jaw for Battery Tool	20mm Jaw for Copper Pipe	
		T-POWER101-32C	Crimping jaw for Battery Tool	32mm Jaw for Copper Pipe	
	Battery Operated Crimping Tool		U Profile Jaws for Pex Crimping V Profile Jaws for Pex Crimping	16 - 32 mm 15-32 mm	
	Pipe Cutter	T-PC16/32	Pipe Cutter 1	Cut Pipes from 16mm to 32mm	
	Triangle Reamer	T-R16/25 T-R20/32	Reamer and beveller 1	for 16 to 25 mm pipes for 20 to 32 mm pipes	
	Electric Reamer	ET-1632	Electric Reamer	16, 20, 25, 32 mm	

Installation

Step 1



Cut the pipe to required length with the special pipe cutter.

Step 2



Ream the pipe by pushing the reamer into the pipe and turning. This cuts the pipe end straight while cutting chamfers on the inside and outside of the pipe end. The design of the reamer will prevent shavings from falling into the pipe.

Step 3



Inspect the stainless steel sleeve for any cracks and then fit it over the pipe to be flush with pipe end.

Step 4



Carefully push the fitting into the pipe until it clips into the white collar without dislocating the O-rings, and without moving the sleeve away from the pipe end.

Step 5



Crimp the sleeve with a crimping tool.

1. Locate the tools jaws tight against the collar.

2. Compress the sleeve by closing the crimping tool until the handles meet and make a "clicking" sound. Do this only once.

Step 6



Visually inspect the fitting and test the crimp with the crimp gauge if needed.

Step 7



Bend the pipe to the desired angle using the correct size bending spring or hydraulic bender.

Application

Plumbing System



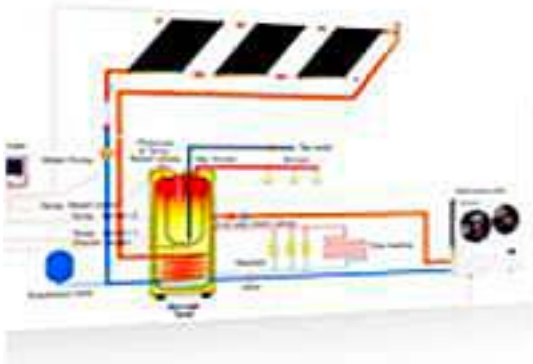
Under Floor Heating System



Gas System



Heat Pump System



Air Conditioning System



Snow Melting System



Radiator Heating System



Solar Heating System



Fire Protection System



Certificates

G-Pex piping system is manufactured under the WaterMark Licence and is approved for use in all states and territories within Australia. The installation method must follow the specified AS/NZS 3500, Parts 1, 4 and 5 of the National Plumbing Code and the G-Pex Installation Guide. G-Pex's 25 year warranty covers pipelines against manufacturing defects from the date of manufacture (conditions apply).

The standards: AS4176.2 is for Pex-Al-Pex pipes, AS4176.3 is for Pex-Al-Pex fittings, AS2492 is for Pex-B pipes and AS2537 is for Pex-B fittings. The standard, AS4176.8 is for Pex-Al-Pex gas pipes and fittings. All certificates must be shown in order for one fitting to fit all pipes. **An important circumstance to note is Pex-B pipes can not be used with Pex-Al-Pex fittings without the AS2537 certificate, even if the supplier has both AS4176 and AS2492 certificates.** Insurance companies will not compensate for any damages that have not met this standard requirement.





CERTIFICATE OF CONFORMITY

ApprovalMark International hereby grants:

FONDA INTERNATIONAL P/L

Unit 1, 2-10 Claremont Ave
Greenacre, NSW 2100
AUSTRALIA

WaterMark Certificate of Conformity – LEVEL 1

Evaluated to:

AS/NZS 2492:2007 – Cross-linked polyethylene (PE-X) pipes for pressure applications

The WaterMark license shall comply with all the terms and conditions as stipulated by the governance of the operating rules of WaterMark, and shall comply with standard requirements at all times including when standard is amended. The WaterMark license only covers the product which is identified in the product schedule.

This certificate is issued by a JAS-ANZ accredited certification body. The ABCB and JAS-ANZ do not issue any explicit guarantee or statement that the product the subject of this Certificate conforms to the WaterMark Certification Scheme Rules, nor accept any liability arising out of the use of the product. The ABCB disclaims all liability permitted by law, all liability (including negligence) for damage of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

* This certificate may only be reproduced in its entirety.

Certificate No. WM 74632

Issued: 15th July 2020
Expires: 20th August 2021

Originally Certified: 20th August 2015
Current Certification: 20th August 2015

John Prasad
John PRASAD

Director
ApprovalMark International Pty Ltd
20/22 Holbeche Road, Armadale Park 2048, Australia
www.approvalmark.com



CERTIFICATE OF CONFORMITY

ApprovalMark International hereby grants:

FONDA INTERNATIONAL P/L

Unit 1, 2-10 Claremont Ave
Greenacre, NSW 2100
AUSTRALIA

WaterMark Certificate of Conformity – LEVEL 1

Evaluated to:

AS/NZS 2537:2011 – Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications – Plastic piping systems for hot and cold water installations – Crosslinked polyethylene (PE-X) – Fittings ISO 15875-3:2003, MOD

The WaterMark license shall comply with all the terms and conditions as stipulated by the governance of the operating rules of WaterMark, and shall comply with standard requirements at all times including when standard is amended. The WaterMark license only covers the product which is identified in the product schedule.

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Certificate No. WM 74626

Issued: 15th July 2020
Expires: 20th August 2021

Originally Certified: 20th August 2015
Current Certification: 20th August 2015

John Prasad
John PRASAD

Director
ApprovalMark International Pty Ltd
20/22 Holbeche Road, Armadale Park 2048, Australia
www.approvalmark.com



Projects



North Ryde, NSW 179 units



Burwood, NSW 128 units



Canterbury, NSW 46 units



Lane Cove, NSW 213 units



Lane Cove, NSW 75 units



Strathfield, NSW 42 units



Liverpool, NSW 30 units+shops



Liverpool, NSW 124 units

Contact

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Ph: 02-89704038 Mobile: 0414271385

For information, please email us: info@ginde.com.au

For order forms: [1. Pipes](#) [2. Brass Fittings](#) [3. Tools](#)

or email to sales@ginde.com.au

For Copper Press Fittings, please visit www.copperpressgroup.com.au

Frequently Asked Questions

Who type of crimping Jaws are suitable for G-Pex piping system?

Please make sure to use U profile of jaws.

What is Pex-AL-Pex?

Pex-Al-Pex: G-Pex aluminum plastic composite pipe Medium layer of aluminum plastic composite pipe is welded aluminum band, and inner and external layers are all made of polyethylene.

Special-purpose hot melting adhesive is used, and extrusion molding method is adopted for composite of pipe. Pressure resistance of metal pipe and corrosion resistance of plastic pipe are combined together on the pipe.

Why choose G-Pex piping system?

G-Pex Piping system is more cost effective in terms of material, labor, time and installation.

No welding, brazing or soldering required. No expensive oxy acetylene equipment.

Eliminate water hammer.

Low startup cost for the tools.

Color coded pipe for quick identification – blue pipe for cold water, red pipe for hot water, yellow pipe for gas, green pipe for rain water and lilac pipe for recycled water.

Pex won't corrode. If you live in an area with acidic water, Pex is unaffected by acidic water and is therefore a better choice.

Why some people choose Pex Only pipes (no metal layer)? How many types are Pex Only pipes? What are the differences?

Pex Only pipes are lower cost general purpose piping system for water only. It is generally divided into 3 main types: A, B and C. It is a misconception to think that one type is better than the other simply because it's an A, B, or C type. These letters are used to identify the manufacturing process and have nothing to do with quality of performance ratings.

In fact, some may find it surprising that:

1. PEX-B, for example, can withhold higher pressure than PEX-A.
2. PEX-B, on the average, performs 30-40% better in chlorine testing than PEX-A and PEX-C.

How many joining methods for Pex Tubing? Which system is the most cost effective and easy to use?

There are three types of joining methods: 1. crimp on 2. pull on 3. push on methods.

1. Crimp on System: This is the most used joining methods for pex system and most recommended method by plumbers. It is the easiest method- just insert the pipe to the fitting and crimp. Then It's done. Besides, the cost of the fittings are much cheaper than other systems. ([see here](#))

2. Pull on system: It is more expensive than crimp on system. Joints are made by expanding the end of tubing and inserting a barbed fittings, then a metal sleeve is pulled down over the tubing using a tool to create a tight seal. ([see here](#))

3. Push on system: As this system is over priced and leave room for errors, push on system is seldom used for buildings.

What tools are required when installing the G-Pex piping System?

The G-Pex piping system can use both hand or battery operated crimping tool with U profile of jaws which is available in 16mm, 20mm, 25mm, 32mm.

A hand reamer I is available and must be used after cutting the pipe.

What is the warranty offered by G-Pex?

There is a 25 year warranty offered by G-Pex when installed by a licensed plumber following the AS 3500 of the National Plumbing code parts 1, 4, 5 and established installation practices.

Can the G-Pex piping System be used for the carriage of hot & cold potable water?

Yes, G-Pex piping System complies with AS 4176:2010. G-Pex piping System solves many problems associated with metal and other types of plastic pipes.

It will not scale, erode, corrode, or contaminate water.

Are G-Pex fittings interchangeable with gas & water installations?

Yes, all G-Pex fittings are the same for hot & cold water, natural gas, LPG and compressed air applications. Just one type of DR brass crimp on fittings work for all applications.

Is the G-Pex piping System compatible with other similar systems?

No. Under no circumstance can G-Pex Pipe or fittings be crimped to other similar systems. If you decide to use a particular composite system for water installations you are strongly encouraged to provide a BSP threaded fitting, in an accessible location to allow for any future extensions by another plumber. In this way you provide a safe means whereby an extension to the water supply, using an alternative composite system, steel or copper can be done. Remember it may be you looking for this fitting.

What is the minimum distance between pipe fixings?

16mm pipe size-fixings to be 1.0 metre apart. 20mm pipe size-fixings to be 1.2 metre apart.

25mm pipe size-fixings to be 1.5 metre apart. 32mm pipe size-fixings to be 2.0 metres apart.

Can I bend G-Pex pipe manually without the aid of a pipe-bender?

Yes, G-Pex Pipe is extremely flexible particularly when bending a smaller diameter pipe by hand.

How long has the G-Pex piping System been in use?

The G-Pex system has been used extensively in Europe and Asia for years.

Can I fit G-Pex piping System to an existing copper installation?

Yes, G-Pex offers pex to copper adaptors (both sides can be crimped). Sizes are ranging from 16mm, 20mm, 25mm and 32mm. Please see (www.copperpress.com.au)

Is it necessary to use the reamer every time after cutting G-Pex Pipe?

Yes, it is necessary to remove the burred edge after the cutting of the pipe. This will assist in the assembly of the joint and avoid potential damage or dislodgement of the O-rings.

The use of the reamer will comply with the warranty requirements.

Are all the threads on the G-Pex fittings different to other systems?

All threads on G-Pex fittings are either male or female are BSP threads which is a universal thread.

In what length is G-Pex piping system available?

16mm, 20mm, 25mm and 32mm are available in 50 meters coils, 32mm is available in 25 meters coils.

Can G-Pex piping system be chased in masonry floors or walls?

Yes, G-Pex piping system can be chased in masonry floors, walls without further protection of the pipe necessary.

Can I bury G-Pex pipe and fittings in the ground?

Yes, G-Pex fittings are made of DR (dezincification resistant) brass. There is no need to wrap fittings with an approved material when direct burying in the ground.

Can G-Pex Pipe be buried in concrete?

Yes, without joints, the pipe is to be placed between the top and bottom layers of reinforcement.

Can G-Pex Pipe be used above ground and exposed to sunlight?

Yes, providing the pipe is sleeved with a UV resistant product.

Can G-Pex Pipe be installed beneath a building in the ground for water installation?

Yes it can, as long as there are no joints.

Can G-Pex Pipe be installed in concealed locations such as duct voids etc?

Yes it can, with joints kept to a minimum. Our crimped DR brass joints are classed as permanent joints.

Do I need to use grommets when running Ginde Pex Pipe through metal stud walls?

The use of grommets is not required as the outer layer of G- Pex Pipe acts as an insulator in itself.

There are saddling clips available that sit in the hole of the metal frame which allows the pipe to pass through them.

Do I need a licensed plumber install Ginde Pex Pipe?

Yes, installation of water plumbing can only be carried out by a licensed plumber.

Can I braze adaptors after the Ginde Pex Pipe has been fitted?

No, all brazing or soldering must be performed on the fittings prior to the G-Pex Pipe being connected.

Sufficient time should be allowed for the fitting to cool prior to attaching G-Pex Pipe.

Is there a need to support a bend in the G-Pex Pipe?

No, once the bend has been made, it will stay in place unsupported.

Can G-Pex Pipe eliminate water hammer?

Yes, using pex pipe will eliminate water hammer as the pipe moves and absorbs the shock of sudden shut off commonly associated with copper pipe installations.