

TRADE BROCHURE

50 YEARS SERVING THE IRISH PLUMBING INDUSTRY



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Discover our full product range at www.pipelife.ie

PIPELIFE 
always part of your life

COMPANY PROFILE



Pipelife is Ireland's leading manufacturer and provider of plastic piping systems. Specialising in the extrusion of polyethylene (PE) pipes, Pipelife offers industry leading products for the heating & plumbing, water pressure, electricity, cable ducting, gas and agricultural sectors.

Drawing on 50 years of manufacturing experience from our production plant in Cork, Pipelife has been to the forefront in developing innovative products, and has been an industry leader for many years. Quality and innovation continue to be the terms that define our philosophy and this is reflected in the range of products and systems that we manufacture to this day.

As well as being a leading edge manufacturer (ISO 9001 2015) of pipe for the Plumbing and Heating Industry, Pipelife has developed

a true expertise in the design of heating systems to maximize the potential of Qual-PEX pipe. Many systems are straight-forward and are simply adapted from traditional metal pipe plumbing systems, but new methods of heating buildings are now being opened up with the use of thermoplastic pipe in applications such as wall heating, ceiling heating and most especially Underfloor Heating.

The experience and expertise of our Renewables Department coupled with the security of our design indemnity insurance, top quality materials, and comprehensive before and after sales technical support ensures that we continue to offer an industry leading service in this growing segment of the residential and commercial market. Selling exclusively through merchants our service is tailored to making the supply of renewable products & services easy, professional and painless.



OUR PRODUCTS- YOUR BENEFITS



Tried & Tested Technology -

Pipelife is Ireland's leading manufacturer of underfloor heating systems comprising of our new Qual-Pex Plus+ 'Easy-Lay' Heating & Plumbing Pipe. Get the Plus+ Advantage.

Full Design Service -

Our in-house engineers can provide detailed plans for the application of renewable technologies specific to an individual projects from domestic to commercial.

These include full heat loss calculations, energy saving estimates, plus a complete product and accessory specification.

Customer Service -

When you choose Pipelife, you have the support of our experienced customer service team, as well as backup provided by our specialist service engineers. Our in-house designers work with homeowners, contractors, architects & consulting engineers across the country in projects ranging from residential homes, hospitals and nursing homes to warehouses and car showrooms.

Wide Distribution Network

Our full product range can be found in all leading merchants throughout Ireland. You can obtain a list of merchants within your area through our website www.pipelife.ie

Your One Stop Shop

At Pipelife we believe in providing our customers with a one-stop-shop for complete package solutions; from market-leading products, free initial advice, through to bespoke design, installation, final commissioning and technical support, allowing you to purchase with confidence.

Our Commitment

Pipelife is Ireland's leading and trusted supplier to the plumbing industry for the last 50 years and with the financial strength of being part of a leading multi-national group you can be sure that your Pipelife system will be fully supported. As an added re-assurance for our customers, Pipelife accepts full responsibility for the design of your system along with the specification, and supply of materials. We also carry full design indemnity and product liability insurance to cover all designs thus giving our customers peace of mind that when they choose Pipelife they choose quality products, reliable systems and an after sales commitment that other operators cannot compete with.

For more information and to talk to our team call us on 021 488 4700 or e-mail us at ireland@pipelife.com



MAKE THE MOVE TO THE NEXT EVOLUTION OF PLUMBING PIPE



Qual-Pex PLUS+
EASY-LAY



Guaranteed
Irish



- **QUALITY YOU TRUST**
- **FLEXIBILITY YOU WANT**
- **VALUE YOU DESERVE**

5 REASONS TO USE OUR NEW QUAL-PEX PLUS+ 'EASY-LAY' PIPE

Our new Qual-Pex Plus+ 'Easy-Lay' Pipe is more than meets the eye. It's been specially designed for the installer. It's amazingly flexible, incredibly efficient & versatile system;

- **Ultra Flexible** – Our new Qual-Pex Plus+ 'Easy-Lay' Pipe is noticeably more flexible than other pipes. It's quick and easy to uncoil and the flexible material allows you to manoeuvre the pipe with complete ease. Increased flexibility delivers added value. Now easier and quicker to install using less materials and less labour. You save every time. Get the edge over your competition!

- **Proven & Guaranteed** – With our market leading 50 Year Guarantee offering you more certainty to install with confidence
- **Manufactured in Ireland** – Qual-Pex Plus+ 'Easy-Lay' is 100% Irish made and is manufactured to the most stringent standards allowing you to install with confidence. Plus with every purchase of Qual-Pex Plus+ 'Easy-Lay' Pipe you're supporting Irish Jobs!
- **Quality Choice** – You choose a quality product manufactured by a trusted leader of Plumbing & Heating Pipe in Ireland with almost 50 years' experience. Your next phase of Plumbing Success Starts here!
- **Versatile** – Qual-Pex Plus+ 'Easy-Lay' Pipe is designed to complement our existing ranges of Qual-PEX Plus+ 'Easy-Crimp' and Tectite fittings. The pipe is also recommended for use with standard brass compression fittings, and manifolds, as well as with some specific press and push-fit fittings. Available in Tan lengths and coils, in imperial sizes of 1/2" (14.7mm), 3/4" (21.0mm), and 1" (27.4mm), and white multilayer sizes of 16mm, 20mm, 26mm & 32mm. Qual-PEX Plus+ 'Easy-Lay' will be provided in 'Pipe-in-Pipe' 'Eco-Pex' & Eco-DUO' formats.

QUAL-PEX PLUS+ 'EASY-LAY' PLUMBING & HEATING PIPE

QUAL-PEX PLUS+ 'EASY-LAY' PIPE

CODE	DESCRIPTION	QTY
3096700000	100m x 1/2"	1
3096700020	50m x 3/4"	1
3096700040	50m x 1"	1
CODE	DESCRIPTION	QTY
3096700010	1/2" x 6m	20
3096700030	3/4" x 6m	20
3096700050	1" x 6m	10



QUAL-PEX PLUS+ 'EASY-LAY' PIPE

- Qual-PEX Plus+ 'Easy-Lay' is approved for use under the following service conditions:
 - 12 Bar at 20°C
 - 4 Bar at 82°C
 - 3 Bar at 92°C
- Qual-PEX Plus+ "Easy-Lay" is designed to complement, with full compatibility, fitting ranges as follows:
 - o Qual-Pex Plus+ 'Easy-Crimp' Fittings
 - o Suitably approved 'Compression fittings'
 - o Tectite Fittings
 - o Suitably approved 'Press Fittings'
 - o Suitably approved 'Push-Fit fittings'

"I love the flexibility of the new Qual-Pex Plus+ Easy-Lay Pipe. The Lack of spring makes it easier to handle and makes the install a lot quicker. I have used all kinds of plumbing pipe but the Qual-Pex Plus+ Easy-Lay is by far the easiest to work with"

JOHN McHALE BUILDING SERVICES

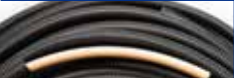


QUAL-PEX PLUS+ 'EASY-LAY' PIPE IN PIPE

FEATURES

- Our Pipe in Pipe range comes pre-installed with conduit
- Simply uncoil, cut and install - No messy installation of the pipe in the conduit
- Saves you time, money and an environment where the chance of leaks are all but eliminated

QUAL-PEX PLUS+ "EASY-LAY" PIPE IN PIPE

	CODE	SIZE	QTY
	3096100500	1/2" x 100m	1
	3096100515	3/4" x 50m	1

QUAL-PEX PLUS+ 'EASY-LAY' PIPE INSERTS

QUAL-PEX PIPE INSERTS

The resin quality, glass content and dimensional tolerances are critical features of Qual-PEX inserts and are tightly controlled. Pipelife Ireland Ltd will not, under any circumstances accept any responsibility or liability for any product or consequential damage caused due to a joint failure when a different insert is utilised whether on a push-fit or compression joint.

	CODE	SIZE	BAG QTY	CARTON QTY
	3095100812	1/2"	100	2000
	3095100814	3/4"	100	1000
	3095100816	1"	100	500

QUAL-PEX PLUS+ EASY-LAY MULTILAYER PIPE



Qual-Pex PLUS+
EASY-LAY



Guaranteed
Irish



- Qual-PEX Plus+ 'Easy-Lay' Multilayer Pipe is the next generation plumbing & heating pipe, for hot and cold water distribution services, as well as for central heating and underfloor heating systems.
- Qual-PEX Plus+ 'Easy-Lay' Multilayer Pipe is extremely flexible, with exceptional lay-flat capability, enabling faster, easier and more cost-effective installations. This pipe has been designed to provide the plumbing professional with a 'universal alternative' to the various other piping products on the market, and it will prove to be a more effective plumbing solution, for many applications where aluminium pipe might otherwise be considered.
- Qual-PEX Plus+ 'Easy-Lay' is approved for use under the following service conditions:
 - 12 Bar at 20°C
 - 4 Bar at 82°C
 - 3 Bar at 92°C
- Qual-PEX Plus+ 'Easy-Lay' Multilayer Pipe is designed to complement with full compatibility suitably approved/certified 'Press Fittings'.
- Qual-PEX Plus+ 'Easy-Lay' Multilayer Pipe is available in the following sizes in both lengths & coils - 16mm, 20mm, 26mm & 32mm.
- Qual-PEX Plus+ 'Easy-Lay' Pipe enables the installer to undertake faster, easier and more cost-effective installation.
- Qual-PEX Plus+ 'Easy-Lay' Multilayer can also be purchased pre-insulated - Qual-PEX Plus+ 'Easy-Lay' Eco.
- Is 100% Irish Made and is manufactured to the most stringent standards allowing you to install with confidence.
- 50 Year Guarantee.

"The new Qual-Pex Plus+ 'Easy-Lay' Multilayer Pipe has exceeded our expectations. It is extremely flexible, with exceptional lay-flat capability, enabling faster, easier and more cost-effective installations. My crew have installed all kinds of underfloor heating pipe, but the new Qual-Pex Plus+ 'Easy-Lay' Multilayer Pipe is by far the easiest we have worked with. That's why we put our trust in Pipelife."

James Murphy, BroMur Energy Ltd.

QUAL-PEX PLUS+ "EASY-LAY" MULTILAYER PIPE (WHITE)

CODE	DESCRIPTION	QTY
3096700500	16mm x 2mm x 100m	1
3096700510	16mm x 2mm x 150m	1
3096700520	16mm x 2mm x 500m	1
3096700540	20mm x 2mm x 100m	1
3096700560	26mm x 3mm x 50m	1
3096700580	32mm x 3mm x 25m	1
CODE	DESCRIPTION	QTY
3096700530	16mm x 2mm x 6m	20
3096700550	20mm x 2mm x 6m	20
3096700570	26mm x 3mm x 6m	10
3096700590	32mm x 3mm x 6m	10



GET THE PLUS+ ADVANTAGE

WITH OUR NEW

Qual-Pex^{PLUS+}
EASY-LAY

MULTILAYER PIPE

Our new Qual-Pex Plus+ 'Easy-Lay' Multilayer Pipe is a universal pipe that can be used with any suitably approved/certified press fitting*



Tiemme

PF press

Emmetti

Instantor Press

Presstite

Ape

Comisa



Guaranteed Irish
All together better

* (i.e. meeting Irish Agreement Board requirements and/or relevant European Standards, i.e. fittings manufactured to EN ISO 21003)
This guarantee is subject to our standard terms and conditions

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PIPELIFE 
always part of your life

QUAL-PEX PLUS+ 'EASY-LAY' ECO



Guaranteed
Irish



Pre-Insulated Qual-Pex Plus+ 'Easy-Lay' Pipe. From Pipelife, Ireland's leading manufacturer of Heating & Plumbing solutions.

Benefits:

- A pre-insulated Pipe to save time, money and energy costs for Domestic, Commercial and Industrial applications.
- Available in imperial sizes of 1/2", 3/4" & 1" in 50m Coils which are approved for use with Qual-Pex Plus+ 'Easy-Crimp', Tectite and compression fittings.
- Also available in multilayer sizes of 16mm, 20mm, 26mm & 32mm & are approved for use with suitably approved/certified Press-Fittings.
- Manufactured in Ireland.
- 50 Year guarantee.
- Available through all leading merchants.

PERFORMANCE CHARACTERISTICS

Thermal Conductivity

0°C	0.036 W(m - K)
40°C	0.040 W(m - K)

Wall Thickness of Insulation

6mm	STANDARD
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Density

25kg/m3	
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The Insulation:

The insulation is high quality insulation with a low thermal conductivity. It is highly efficient 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 a pleasing coating for exposed areas.

HEAT LOSS RATES (in W/M)

Hot Water Line Temp. 60°C - Ambient Temp. 15 °C

Pipe Size	Insulation Wall Thickness	
	0mm	6mm
1/2" / 15mm / 16mm	33.38	13.45
3/4" / 22mm / 20mm	39.93	15.24
1" / 28mm / 26mm	45.25	17.88

Central Heating Line Temp. 75 °C - Ambient Temp. 15 °C

Pipe Size	Insulation Wall Thickness	
	0mm	6mm
1/2" / 15mm / 16mm	47.87	18.12
3/4" / 22mm / 20mm	57.28	21.43
1" / 28mm / 26mm	66.95	23.89

QUAL-PEX PLUS+ "EASY-LAY" ECO

CODE	DESCRIPTION	QTY
3096800100	1/2" x 50m - BLUE	1
3096800110	1/2" x 50m - RED	1
3096800105	1/2" x 100m - BLUE	1
3096100120	3/4" x 50m - BLUE	1
3096800130	3/4" x 50m - RED	1
3096500140	1" x 50m - BLUE	1
3096100150	1" x 50m - RED	1

QUAL-PEX PLUS+ 'EASY-LAY' ECO MULTILAYER

CODE	DESCRIPTION	QTY
3096800200	16mm x 2mm x 100m Blue	1
3096800210	16mm x 2mm x 100m Red	1
3096800220	20mm x 2mm x 50m Blue	1
3096800230	20mm x 2mm x 50m Red	1
3095100587	26mm x 3mm x 50m Blue	1
3095100588	26mm x 3mm x 50m Red	1
3095100589	32mm x 3mm x 25m White	1

QUAL-PEX ECO DUO



Guaranteed
Irish



PRE-Insulated and Ducted Qual-PEX Plus+ 'Easy-Lay' Pipe for Local & District Heating.

Qual-PEX Plus+ 'Easy-Lay' ECO Duo Pipe has been designed to simplify and speed up installation by utilising standard Irish size fittings and pipe and to greatly enhance energy conservation, thus reducing energy costs.

- Irish size pipe eliminates the need for expensive adaptors.
- Use with standard compression fittings & Qual-PEX inserts.
- Manufactured in IRELAND.
- 50 year guarantee.
- Available in coils of 100m.
- Coils can be cut to order.
- Range of end caps available.
- Available in all leading Merchants.

Applications:

- Air/Water Heat Pumps.
- Geothermal Heat Pumps.
- Wood Pellet Boilers.
- Biomass & Biogas Boilers.
- External Gas and Oil Boilers & many more.

Product Description:

Two pre-insulated, Qual-PEX Plus+ 'Easy-Lay' Pipes encapsulated in 125mm of high performance insulation protected within a corrugated PE-HD twin wall outer casing for maximum protection. Delivering industry leading thermal insulation properties using Ireland's leading plumbing and heating pipe.



The Insulation:

The insulation of Qual-PEX Plus+ 'Easy-Lay' ECO Duo Pipe 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. Moreover, Qual-PEX Plus+ 'Easy-Lay' ECO Duo Pipe maintains these high insulation properties over time. This is due to the superior characteristics of the cross linked PE foam, compared to other insulation materials (e.g. PUR foam) which show a decline in their insulation capabilities over time. Its unique moving layers design allows maximum flexibility and very easy installation.

Installation:

There are no special tools or fittings required as both sizes of Qual-PEX pipes will fit with standard compression fittings that can be bought in any Hardware outlet. Simply dig your trench, lay the pipe in a serpentine pattern in the trench and back fill with sandy clay. Allow 1% of the length of the pipe for expansion and contraction. Best practice would be to anchor the pipes at all fitting locations.

DESCRIPTION	VALUE	STANDARD
Density	28 kg/m ³	ISO 845
Tensile Strength	270kPa	ISO 1926
Water Absorption	<1.0 %	ISO 2896
Thermal Conductivity	0.036 W/mK	EN 12677
Flammability	B2 Normal	DIN 4102
Recommended Service t°	-50°C up to +95°C	

QUAL-PEX PLUS+ "EASY-LAY" ECO DUO

CODE	DESCRIPTION	SELLING UNIT PER METER
3095100590	Qual-PEX Plus+ EasyLay 1" Eco Duo	1
3095100591	Dust Caps	1

MAKE THE QUALITY CONNECTION WITH OUR NEW QUAL-PEX PLUS+ 'EASY-CRIMP' SYSTEM



Welcome to the future of pipe systems. Where innovative connection techniques save you time and cut your costs. Users of Qual-PEX Plus+ 'Easy-Crimp' fittings will find installation much quicker, easier and more economical than other available systems.

Pipelife have developed an extensive range of quality crimp fittings which have complete compatibility with our Qual-PEX Plus+ 'Easy-Lay' pipe. The premium grade annealed aluminium protective metal sleeve is precisely attached to each fitting during production and is designed to provide a unique metal reinforced leak free joint.

Day after day, on job after job, the Qual-Pex Plus+ 'Easy-Crimp' System is the fastest, most reliable, most durable in the industry. With thousands of systems installed nationwide giving professionals the highest level of confidence in the Qual-Pex Plus+ 'Easy-Crimp' System. Put your trust in Pipelife.

QUAL-PEX PLUS+ 'EASY-CRIMP' SYSTEM GUARANTEE

Pipelife's guarantee on the Qual-Pex Plus+ 'Easy-Crimp' system against manufacturing ring defects is a minimum of 50 years.

The guarantee remains valid provided that the pipe and fittings are installed as per our recommended installation guidelines and that the products installed were not damaged before, during or after installation. Guarantee only applies when Qual-Pex Plus+ 'Easy-Crimp' and Qual-PEX Plus+ 'Easy-Lay' pipe is used.

N.B. Qual-PEX Plus+ 'Easy-Crimp' fittings are designed exclusively for use with Qual-PEX Plus+ 'Easy-Lay' Pipe; Qual-PEX Plus+ 'Easy-Lay' insulated pipe and Qual-PEX Plus+ 'Easy-Lay' Pipe-in-pipe.

TESTIMONIALS:

"Very happy with how simple this system is. No inserts needed, huge cost saving on many levels, faster, cheaper than MLCP crimp, much lighter for transportation, will be widely available. No confusion on what profile, what jaws, availability of the fittings. Love the sleek finish. Only tools needed is a cutters and a clamp tool. This is a game changer"

Trevor Hill, Hill Heating & Plumbing, Cork.



THE BENEFITS OF THE QUAL-PEX PLUS+ 'EASY-CRIMP' SYSTEM.

S.A.F.E. :
SLEEK,
AFFORDABLE,
FAST,
EFFICIENT.

- No Expensive tooling – theft of other crimp tools a major problem, no insurance.
- No confusion over jaw profiles and wall diameter etc.
- No problems associated with mixing and matching systems.
- No difficulty pulling through joists.
- No issue fitting in studwork: Much smaller and neater.
- No risk of nut loosening behind stud wall Compression elbow v Qual-PEX Plus+ 'Easy-Crimp' System.
- No working with heavy press machines on site all day.
- No battery charging required
- No water/metal contact. Completely corrosion resistant.
- No joint preparation required – FAST.
- No fitting required in base as per conduit shoe v compression elbow on copper.
- Availability of Manufacturers reps.
- Wide network of Qual-PEX stockists – full range of multilayer not stocked in many merchants.
- Speed.
- Approval from engineers.
- Tooling up for the Qual-PEX Plus+ 'Easy-Crimp' System is inexpensive. This is a major benefit.
- As your company expands, no forking out thousands of Euro on tooling up.
- Simple, controlled and accurate joint – every time.
- 50 Year Guarantee.




THE BENEFITS OF THE QUAL-PEX PLUS+ EASY-CRIMP SYSTEM




QUAL-PEX PLUS+ 'EASY-CRIMP' FITTING


STRAIGHT CONNECTOR

	CODE	SIZE	BAG QTY
	3095210060	1/2"	25
	3095210065	3/4"	25
	3095210300	1"	10


ELBOW CONNECTOR

	CODE	SIZE	BAG QTY
	3095210040	1/2"	25
	3095210045	3/4"	25
	3095210320	1"	10


TEE CONNECTOR

	CODE	SIZE	BAG QTY
	3095210055	1/2"	25
	3095210075	3/4"	25
	3095210315	1"	10

SPIGOT REDUCER

	CODE	SIZE	BAG QTY
	3095210080	3/4" X 1/2"	25
	3095210305	1" x 3/4"	10
	3095210310	1" x 1/2"	10


STRAIGHT TAP CONNECTOR

	CODE	SIZE	BAG QTY
	3095210105	1/2"	25
	3095210110	3/4"	25


FEMALE SWIVEL ELBOW

	CODE	SIZE	BAG QTY
	3095210270	1/2"	25

REDUCING TEE

	CODE	SIZE	BAG QTY
	3095210070	3/4" x 3/4" x 1/2"	25
	3095210090	3/4" x 1/2" x 1/2"	25
	3095210100	3/4" x 1/2" x 3/4"	25
	3095210102	1/2" x 1/2" x 3/4"	25
	3095210325	1" x 1" x 3/4"	10
	3095210330	1" x 1" x 1/2"	10
	3095210335	1" x 3/4" x 3/4"	10

STOP END

	CODE	SIZE	BAG QTY
	3095210050	1/2"	25
	3095210085	3/4"	25

MALE STRAIGHT CONNECTOR

	CODE	SIZE	BAG QTY
	3095210115	1/2"	25

RADIATOR TAIL CONNECTOR

	CODE	SIZE	BAG QTY
	3095210265	1/2" x 15mm x 300mm	1

QUAL-PEX PLUS+ CLAMP TOOL – MILLIONS OF CONNECTIONS CAN'T BE WRONG!

The patented Pipelife clamp tool is an integral feature of the Qual-PEX Plus+ 'Easy-Crimp' System and ensures a simple, accurate, watertight joint every time.

As the tool clamps onto the aluminium sleeve, it 'work hardens' the section within the jaws of the tool, making a watertight joint and leaving a section of the aluminium sleeve on both sides still in the annealed state. This ensures that there is no stress on the pipe or the crimp fitting.



CRIMP TOOL

CODE	SIZE	QTY
3095210120	1/2"	1
3095210125	3/4"	1
3095210350	1"	1

Only compatible with Qual-PEX Plus+ 'Easy-Crimp' System manufactured by Pipelife Ireland.



Key Advantages

- Robustness in design and parts, combined with the variety of sizes and styles available, mean many years of service onsite.
- Extremely easy to maintain – simply clean and lubricate moving parts regularly.
- Case hardened, precision manufactured components used throughout the tool ensure that a consistent clamping force is applied throughout the life of every Qual-Pex clamp tool.
- Ensures a reliable, long-lasting, leak-free joint every time as clamping applies sufficient force to "cold form" each clamp ring that is clamped.
- Positive stop for clamping action ensures that the correct clamping force is applied to the joint every time, without requiring judgment on the part of the operator. This feature guarantees that Qual-Pex Crimp fittings will not be overstressed by the application of too much clamping force when making a joint.
- Well thought-out design ensures problem-free clamping of joints every time, even in those hard-to-get situations, with reduced incidence of 'angled clamping'.
- The Qual-PEX Clamp Tool is available in two sizes, 1/2" and 3/4".
- Pipelife Clamp Tools are supplied with a 12 month guarantee from date of purchase.

TECTITE

Tectite fittings simply push together in seconds to create a perfect joint. No blow torches, no solder, no heavy or expensive tools. Choose Tectite and you avoid the need to purchase and store gases, adhesives, fluxes, solders or any other materials or equipment.

- Irish Size Brass Push-Fit Fittings
- Push-fit installation = saves on time and money
- Easy to de-mount
- Easy application in hard to reach places.
- IAB Approved

- Unique IAB system certified with Qual-PEX
- 50 year Guarantee
- Easy installation
- Push-fit installation
- For use:
 - Mains feed
 - Pressurised plumbing systems Open vented systems
 - Sealed Heating Systems
 - Hot & cold water systems



STRAIGHT CONNECTOR

CODE	SIZE	BAG QTY	CARTON QTY
3095800080	1/2"	10	150
3095800000	3/4"	5	100
3095800190	1"	5	50



ELBOWS

CODE	SIZE	BAG QTY	CARTON QTY
3095800010	1/2"	10	150
3095800150	3/4"	5	80
3095800230	1"	5	40



TEE

CODE	SIZE	BAG QTY	CARTON QTY
3095800020	1/2"	10	100
3095800030	3/4"	5	50
3095800250	1"	2	20



REDUCING TEE

CODE	SIZE	BAG QTY	CARTON QTY
3095800090	3/4" x 3/4" x 1/2"	5	50
3095800100	3/4" x 1/2" x 3/4"	5	50
3095800180	3/4" x 1/2" x 1/2"	5	50
3095800260	1" x 1" x 3/4"	2	20
3095800280	1" x 3/4" x 1"	2	20
3095800270	1" x 3/4" x 3/4"	2	20



SPIGOT REDUCER

CODE	SIZE	BAG QTY	CARTON QTY
3095800040	3/4" x 1/2"	5	10
3095800300	1" x 3/4"	5	10



MALE BPS ADAPTOR

CODE	SIZE	BAG QTY	CARTON QTY
3095800240	1/2"	10	200
3095800170	3/4"	5	100
3095800330	3/4" x 1"	5	80



FEMALE BSP ADAPTOR

CODE	SIZE	BAG QTY	CARTON QTY
3095800320	3/4" x 1"	5	80



TANK CONNECTOR

CODE	SIZE	BAG QTY	CARTON QTY
3095800160	1/2"	5	100
3095800200	3/4"	5	100



STOP END

CODE	SIZE	BAG QTY	CARTON QTY
3095800060	1/2"	10	400
3095800050	3/4"	5	150



BENT TAP CONNECTOR

CODE	SIZE	BAG QTY	CARTON QTY
3095800070	1/2"	10	100



STRAIGHT TAP CONNECTOR

CODE	SIZE	BAG QTY	CARTON QTY
3095800110	1/2"	10	150
3095800120	3/4"	5	80



RELEASE TOOL

CODE	SIZE	BAG QTY	CARTON QTY
3095800130	1/2"	1	750
3095800140	3/4"	1	350



RELEASE CLIP

CODE	SIZE	BAG QTY	CARTON QTY
3095800210	3/4" x 1/2"	1	50
3095800220	1" x 3/4"	1	50

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QUAL-PLAST PE PIPE

QUAL-PLAST LOW-DENSITY POLYTHENE PIPE

Manufactured to IS 134/1977.



PRODUCT CODE	DESCRIPTION	MEAN O.D. (MM)	MEAN WALL THICKNESS (MM)	PRESSURE RATING (BAR)
Normal Gauge				
3096400000	1/2" x 150m NG	17.1	2.4	9
3096400010	3/4" x 150m NG	25.2	3.3	7.9
3096400020	1" x 150m NG	31.5	3.3	6.2
3096400030	1 1/4" x 150m NG	37.8	3.3	5.2
3096400040	1 1/2" x 150m NG	44.1	3.7	4.8
3096400050	2" x 150m NG	60.4	4.9	4.8
Heavy Gauge				
3096400060	1/2" x 150m HG	20.9	4.6	14.5
3096400070	3/4" x 150m HG	27.2	4.6	10.3
3096400080	1" x 150m HG	34.1	4.6	8.3

QUAL-PLAST BLUE M.D.P.E (PE80)

Manufactured and certified to EN12201 specification. Blue Medium Density (PE80) Polyethylene Service Pipes for Potable Water and Industrial uses manufactured in accordance to EN12201 Specification. Also manufactured to BSEN12201 with BS Kitemark.

Max operating temperatures - 16 bar for 20mm and 12.5 bar for all other sizes

OUTSIDE DIAMETER (MM)	
MIN	MAX
20	20.3
25	25.3
32	32.3
50	50.4
63	63.4



PRODUCT CODE	DESCRIPTION	25M	50M	100M	150M
3096300000	Blue 20mm	✓			
3096300010	Blue 20mm		✓		
3096300020	Blue 20mm			✓	
3096300030	Blue 20mm				✓
3096300040	Blue 25mm	✓			
3096300050	Blue 25mm		✓		
3096300060	Blue 25mm			✓	
3096300070	Blue 25mm				✓
3096300080	Blue 32mm	✓			
3096300090	Blue 32mm		✓		
3096300100	Blue 32mm			✓	
3096300110	Blue 32mm				✓
3096300145	Blue 40mm		✓		
3096300130	Blue 40mm			✓	
3096300140	Blue 40mm				✓
3096300150	Blue 50mm	✓			
3096300160	Blue 50mm		✓		
3096300170	Blue 50mm			✓	
3096300180	Blue 50mm				✓
3096300190	Blue 63mm	✓			
3096300200	Blue 63mm		✓		
3096300210	Blue 63mm			✓	
3096300220	Blue 63mm				✓

QUAL-GAS (PE80) YELLOW MDPE PIPE

Manufactured and certified to EN1555 and GIS/PL2-2 specifications (yellow).

Yellow Medium Density (PE80) Polyethylene Gas Pipes manufactured in accordance to IS EN1555 Specification. *Sizes 20mm - 63mm manufactured with BS Kitemark to GIS/PL2-2.

PRODUCT CODE	DESCRIPTION
3096300410	20mm x 50m
3096300420	20mm x 100m
3096300430	25mm x 50m
3096300440	25mm x 100m
3096300450	32mm x 50m
3096300460	32mm x 100m
3096300470	63mm x 50m
3096300480	63mm x 100m



OUTSIDE D.A.		SDR	WALL THICKNESS (MM)	
MIN	MAX		MIN	MAX
20	20.3	9	2.3	2.6
25	25.3	11	2.3	2.6
32	32.3	11	3.0	3.4
63	63.4	11	5.8	6.5

POLYTHENE DUCTING

ESB Red Duct - manufactured and certified to ESB specification no: 16113 - for ESB Cable.

PRODUCT CODE	DESCRIPTION
Red ESB Ducting	
3096500070	50mm x 50m
3096500080	50mm x 100m
3096500090	50mm x 150m
Black Ducting	
3096500030	150m x 32mm
3096500050	150m x 38mm
3096500100	150m x 50mm
3095500200	50mm RED ESB Couplers
3095500220	50mm Red Double Socket ESB Bend
3095500210	Hockey Sticks (Lynplast)
Lengths	
3096500110	9m x 110mm
3096500150	9m x 125mm
3096500170	9m x 160mm
3096500180	9m x 200mm




QUAL-OIL PIPE

NO UNDERGROUND JOINTS ELIMINATES MANHOLE ACCESS REQUIREMENTS

- Qual-Oil Pipe is made from PEX material, which makes it durable and yet flexible and easy to install.
- No need to oversize your oil line as Qual-Oil is available in 10mm, 15mm, 22mm & 28mm
- Qual-Oil Pipe has many advantages over the traditionally used copper pipe, such as:
 - Qual-Oil Pipe is impervious to concrete
 - 50m & 100m coils mean no buried joints
- Qual-Oil is approved by OFTEC (OFCERT Licence No. 2064099901)
- Aesthetically pleasing conifer green colour compatible with outdoor environment.
- Qual-Oil Pipe can be stored in the open as it is UV stabilised
- Qual-Oil Pipe is resistant to freeze bursting - the pipe is tested and rated down to -20°C.
- Qual-Oil Pipe has a 25 year manufacturer's guarantee subject to maximum service conditions of:
 - 10 Bar at 20°C
 - 5 Bar at 50°C
- Qual-Oil Pipe is very competitively priced.




QUAL-OIL PIPE - FROM OIL TANK TO FIRE VALVE

	CODE	SIZE	PACK QTY
	3096100900	10mm x 50m	1
	3096100910	10mm x 100m	1
	3096100920	15mm x 50m	1
	3096100930	15mm x 100m	1

QUAL-OIL COPPER PIPE INSERTS

These must be used at every Qual-Oil joint.

	CODE	SIZE	PACK QTY
	3095100980	10mm	50
	3095100990	15mm	50



LIVE IN COMFORT WITH QUAL-PEX ECO UNDERFLOOR HEATING SYSTEM HIGH QUALITY, DEPENDABLE PRODUCTS

- Energy efficient heating solutions from a name you can trust
- Manufacturing and innovating in Ireland for 50 years
- Professional Design Indemnity Insurance - Pipelife accepts full responsibility for the design of the system and the specification and supply of materials
- Unbeatable 50 year warranty - As the pipe manufacturer, Pipelife guarantees our pipe for 50 years, which is vital when the pipe is being buried within the floor structure for the lifetime of the building
- Working with the merchant, installer & homeowner before, during and after the project



PIPELIFE Ireland Limited, White's Cross, Cork.
1B Damastown Way, Mulhuddart, Dublin 15
T +353 21 488 4700 E ireland@pipelife.com , pipelife.ie

PIPELIFE 
always part of your life

PVC FITTINGS



FIXED SEALING RING

No possibility to displace the sealing ring.



HIGH CHEMICAL RESISTANCE

Both for aggressive sewage and foul and storm water.



HEAT RESISTANT

Resistant to temperatures up to -45°C for constant flow.



EASY TO SHIP

Pipelife fittings are very light and yet have high stiffness making them easy to transport and place, which speeds up assembling.



CERTIFIED TO STANDARD EN 1401



SUPER SIZE SEALING RING VERSUS THE COMPETITION

EN 1401 CERTIFIED

PVC UNDERGROUND DRAINAGE SYSTEMS

110MM (4") UNDERGROUND - SEWER FITTINGS



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900075	15° Single Socket Bend	10	700
1196900072	15° Double Socket Bend	10	700
1196900094	30° Single Socket Bend	18	720
1196900091	30° Double Socket Bend	15	600
3095401190	45° Single Socket Long Radius Bend	10	150
3095401240	90° Single Socket Long Radius Bend	10	150



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900113	45° Single Socket Bend	24	700
1196900110	45° Double Socket Bend	24	700
1196900137	90° Single Socket Bend	15	375
1196900134	90° Double Socket Bend	15	375



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901240	45° Treble Socket Branch	10	250
1196901244	45° Double Socket Branch	10	250
1196901275	90° Treble Socket Branch	10	300
1196901279	90° Double Socket Branch	10	350



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1195001805	Complete Gully	8	160
1196901136	Gully Base	12	300
1196900990	Hopper & Grid	15	1050
1196900218	Grid	60	



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901162	Double Socket Coupling	24	960
1196900811	Slip/Repair Coupling	24	960



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900512	Dual Cap Plug	75	2250

160MM (6") UNDERGROUND - SEWER FITTINGS



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900082	15° Single Socket Bend	6	240
1196900080	15° Double Socket Bend	6	240
1196900101	30° Single Socket Bend	6	240
1196900099	30° Double Socket Bend	6	240
3095401380	45° Single Socket Long Radius Bend	6	150
3095401370	90° Single Socket Long Radius Bend	6	150



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900122	45° Single Socket Bend	6	210
1196900120	45° Double Socket Bend	6	210
1196900144	90° Single Socket Bend	5	150
1196900142	90° Double Socket Bend	5	150



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901263	45° Treble Socket Branch	5	100
1196901265	45° Double Socket Branch	5	100
1196901298	90° Treble Socket Branch	6	120
1196901300	90° Double Socket Branch	5	100



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901259	45° Double Socket Reducing Branch	5	150
1196901257	45° Treble Socket Reducing Branch	5	150
1196901294	90° Double Socket Reducing Branch	5	150
1196901292	90° Treble Socket Reducing Branch	5	150



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900516	Dual Cap Plug	35	1050



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901166	Double Socket Coupling	12	360
1196900815	Slip/Repair Coupling	12	360
1196901332	Reducing Coupling	12	420

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SOCIAL MEDIA**



WWW.PIPELIFE.IE

PVC SOIL SYSTEM 110MM (4") GREY SOIL FITTING



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900074	15° Single Socket Bend	10	700
1196900071	15° Double Socket Bend	10	700
1196900093	30° Single Socket Bend	18	720
1196900090	30° Double Socket Bend	15	600



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900112	45° Single Socket Bend	24	700
1196900109	45° Double Socket Bend	24	700
1196900136	90° Single Socket Bend	15	375
1196900133	90° Double Socket Bend	15	375



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901242	45° Treble Socket Branch	10	250
1196901243	45° Double Socket Branch	10	250
1196901274	90° Treble Socket Branch	10	350
1196901277	90° Double Socket Branch	10	350



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900794	90° Double Socket Access Branch	10	300
1196900792	90° Treble Socket Access Branch	10	300



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1195001681	90° Short Access Bend	12	300



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901159	Double Socket Coupling	24	960
1196900809	Slip/Repair Coupling	24	960



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900511	Dual Cap Plug	130	3250
1195000416	Access Cap	20	1400



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900828	Pipe Clip	100	2000
3095401880	Cowl	10	1400

110MM (4") BLACK SOIL FITTING



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900114	45° Single Socket Bend	24	700
1196900111	45° Double Socket Bend	24	700
1196900138	90° Single Socket Bend	15	375
1196900135	90° Double Socket Bend	15	375



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901241	45° Treble Socket Branch	10	250
1196901276	90° Treble Socket Branch	10	350
1196901278	90° Double Socket Branch	10	350



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1195001682	90° Short Access Bend	12	250



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196901163	Double Socket Coupling	24	960
1196900812	Slip/Repair Coupling	24	960



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1195000430	Access Cap	20	1400



CODE	DESCRIPTION	CTN QTY	PALLET QTY
1196900827	Pipe Clip	100	2000
3095401500	Cowl	10	1400

NEW UNIVERSAL ACCESS JUNCTION SYSTEM

1 ACCESS JUNCTION = 16+ CONNECTION POSSIBILITIES

FEATURES

- A Multi-Purpose Access Junction base with options to suit every requirement
- Quick and easy installation
- Robust but light base for ease of use
- Single level flow system designed to minimise the risk of drainage blockage
- Blanking Plugs supplied for different option system flow profiles
- Access Junctions are a proven product allowing access for inspection or rodding in sewer pipe runs
- For 110mm (4") pipe Material: Brown PVC-u Weight: 4kg approx
- AJ Cover and Frame also available (sold separately)

**Manufactured
& Tested
to EN13598
Requirements**



WHAT DOES THE PIPELIFE ACCESS JUNCTION STAND FOR?

- Fixed Sealing ring.
No possibility to displace the sealing ring.
- High chemical resistance Both for aggressive sewage and foul and storm water.
- Heat Resistant.
Resistant to temperatures up to 45°C for constant flow.
- Easy to Ship
- Pipelife fittings are very light and yet have high stiffness making them easy to transport and place, which speeds up assembling.
- Super Size Sealing ring Versus the competition.
- AJ Plugs also sold separately –
 - 90° Left AJ Plug
 - 45° Left AJ Plug
 - 90° Right AJ Plug
 - 45° Left AJ Plug



**Premium
Products
Economy
Prices**



315mm Square Cover and Frame with rubber ring seal and screws for complete watertight drainage system.



Adjustable Tilt Frame feature for ease of alignment on uneven pavement surfaces.

Complete with Heavy Duty 'O' Ring.



Stackable Risers with a cutting indicator for extra height requirements
Height = 169mm
Diameter = 315mm

ACCESS JUNCTIONS

CODE	SIZE	CONTAINER QTY
1195001684	AJ 6 Way	20
1196901442	90° Left AJ Plug	
1196901443	45° Left AJ Plug	
1196901444	90° Right AJ Plug	
1196901445	45° Right AJ Plug	
1195001686	Cover & Frame	63
1196900475	Riser	51
1196901139	Socket Plug	



LIVE IN COMFORT WITH OUR QUAL-PEX ECO UNDERFLOOR HEATING SYSTEM

UNDERFLOOR CONTROLS



PROGRAMMABLE ROOM THERMOSTAT

CODE	DESCRIPTION	PACK QTY
3095900050	PRT-E Programmable Room Thermostat 230v	1
3095900375	PRT-N Programmable Room Thermostat 12v	1
3095900220	PRT-HW-N Prog Room Thermostat HOT WATER 12v	1



PROGRAMMABLE WIRELESS ROOM THERMOSTAT

CODE	DESCRIPTION	PACK QTY
3095900500	PRT-W - Programmable WIRELESS Room Thermostat	1
3095900510	PRT-HW-W - Wireless HOT WATER Room Thermostat	1



WIRING CENTRE

CODE	DESCRIPTION	PACK QTY
3095900350	UH8 Wiring Centre 230v	1
3095900360	UH1 Wiring Centre 12v	1



WIRELESS WIRING CENTRE

CODE	DESCRIPTION	PACK QTY
3095900490	UH8-W - WIRELESS Wiring Centre	1



WET AREA SENSOR

CODE	DESCRIPTION	PACK QTY
3095900190	Wet Area Sensor 230v	1



CENTRAL CONTROL TOUCHPAD

CODE	DESCRIPTION	PACK QTY
3095900210	Central Control Touchpad 12v	1



NEO ROOM THERMOSTAT

CODE	DESCRIPTION	PACK QTY
3095900170	NEO Room Thermostat	1
3095900340	NEO Room Thermostat HOT WATER	1



NEO HUB

CODE	DESCRIPTION	PACK QTY
3095900180	NEO HUB	1



NEO X-REPEATER

CODE	DESCRIPTION	PACK QTY
3095900715	NEO - X Repeater	1

QUAL-PEX ECO: UNDERFLOOR HEATING SYSTEM



QUAL-PEX PLUS+ "EASY-LAY" MULTILAYER PIPE (WHITE)

CODE	COILS	PACK QTY
3096700500	16mm x 2mm x 100m	1
3096700510	16mm x 2mm x 150m	1
3096700520	16mm x 2mm x 500m	1



UNDER-FLOOR HEATING MANIFOLD CONNECTORS

CODE	DESCRIPTION	PACK QTY
3095900631	15mm x 1.5mm	1
3095900632	16mm x 2mm	1
3095900638	Outlet Blanking Cap	1



MIXING VALVE

Mixing valve reduces the temperature of the water before it goes into the floor.

CODE	DESCRIPTION	PACK QTY
3095900627	3/4" Mixing Valve	1
3095900628	1" Mixing Valve	1



UNDER-FLOOR HEATING MANIFOLD ASSEMBLY

Pre-assembled on double offset bracket, nickel-plated brass, flow meters on flow (0-4 l/min, return rail capped and prepared for electro-thermic head fitting, flow and return prepared ready to receive mixing unit.

UFH MANIFOLD

CODE	DESCRIPTION	PACK QTY
3095900621	2 Port Manifold	1
3095900622	4 Port Manifold	1
3095900623	6 Port Manifold	1
3095900624	8 Port Manifold	1
3095900625	10 Port Manifold	1
3095900626	12 Port Manifold	1
3095900635	Manifold Extension Piece	1



CORRUGATED PROTECTIVE DUCTING

CODE	DESCRIPTION	PACK QTY
3096100600	19mm x 50m	1
3096100610	19mm x 100m	1



PRE-ASSEMBLED MIXING

CODE	DESCRIPTION	PACK QTY
309590075	Valve inc Pump	1

PIPE FIXING SYSTEM



QUAL-PEX RAPID RAIL

CODE	DESCRIPTION	PACK QTY
3095900020	2m Qual-PEX Rapid Rail	10



RAPID RAIL CLIPS

CODE	DESCRIPTION	PACK QTY
3095900290	White 50mm (Box 200 Qty)	1
3095900030	White 60mm (Box 200 Qty)	1



THERMOELECTRIC ACTUATOR

Fits directly to manifolds shown above to provide for fully automatic circuit control in conjunction with a suitable system control box.

CODE	DESCRIPTION	PACK QTY
3095900060	2-Wire Actuator 230V	1



PIPE DECOILER

CODE	DESCRIPTION	PACK QTY
3095900260	Decoiler Unit - (for up to 600m coils of 16mm pipe)	1



CLIP GUN

CODE	DESCRIPTION	PACK QTY
3095900200	Clip Gun	1
3095900040	Black 60mm (Box 300 Qty)	1



ALUMINIUM DIFFUSER PLATES

CODE	DESCRIPTION	PACK QTY
3095900600	Aluminium Diffuser Plates DOUBLE (each)	40



ZONE PUMP

CODE	DESCRIPTION	PACK QTY
3095900670	Grundfos 7m Head Variable Speed Pump	1



MANIFOLD SPARES

CODE	DESCRIPTION	PACK QTY
3095900634	Manifold Isolating Valve	1



CODE	DESCRIPTION	PACK QTY
3095900637	Flowmeter 0-4 l/min	1

MIDEA HEATPUMPS

M THERMAL R32 MONOBLOC AIR TO WATER HEAT PUMP

M Thermal provides an energy efficient solution that delivers space heating and cooling and domestic hot water. It is a complete all-year round, integrated heating system which can replace, or work in synergy with traditional gas or oil boilers.

WIDE OPERATION RANGE

Available in single phase capacities of 4 kW - 16 kW, or three phase capacities of 12 kW to 30 kW

DOMESTIC HOT WATER AND UNDERFLOOR HEATING

The M Thermal can provide domestic hot water (up to 80°C) and underfloor heating, improving room comfort.

PERFECT FOR SMALL SPACES

The M Thermal is designed for installation in any type of property, especially homes with limited space. Being a compact system with a single unit installed outdoors means the available space indoors remains unchanged.

PERFORMANCE

A+++ ErP Energy Rating

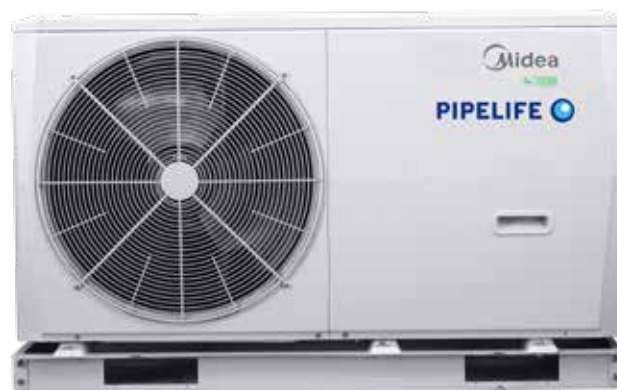
Efficient heating capacity even when at -7°C air temperature. Maintains continuous hot water supply up to 80°C even with outdoor temperatures as low as -20°C

EASY INSTALLATION & MAINTENANCE

All functions are achieved with a single outdoor unit, bringing significant cost savings. Furthermore, installation is quicker and easier as there is no need for refrigerant piping, and the product is pre-charged at the factory. Two-door design for easy access to internal components for easy maintenance.

QUIET OPERATION

The M Thermal produces 35D dB(A) sound pressure level at 3 meters.



CODE	MIDEA HEATPUMPS
3095900911	Pipelife Midea 4Kw Mono
3095900912	Pipelife Midea 6Kw Mono
3095900913	Pipelife Midea 8Kw Mono
3095900914	Pipelife Midea 10Kw Mono
3095900915	Pipelife Midea 12Kw Mono
3095900916	Pipelife Midea 14Kw Mono
3095900917	Pipelife Midea 16Kw Mono

ENERGY MONITORING AS STANDARD

Energy consumption data for running cost analysis.

INTUITIVE CONTROL

The remote controller can be used for daily and weekly programming managing water production temperature, operating modes, etc. It also has built-in Wi-Fi as standard which can connect to the 'ICONNECT SMART HOME APP'. The unit can be controlled via the App and energy consumption can be viewed along with energy-saving suggestions.

Model	Output	Dimensions (mm)			SCOPS		Weight	Refrigerant
	-2/50	W	D	H	35°C	50°C		
MHC-V4W/D2N8-B	5.1kW	1295	792	429	4.66	3.56	95 Kg	R32
MHC-V6W/D2N8-B	5.7kW	1295	792	429	4.77	3.72	98 Kg	R32
MHC-V8W/D2N8-B	7.25kW	1385	945	453	5.03	3.67	121 Kg	R32
MHC-V10W/D2N8-B	8kW	1385	945	453	5.03	3.78	121 Kg	R32
MHC-V12W/D2N8-B	11kW	1385	945	453	4.67	3.68	144 Kg	R32
MHC-V14W/D2N8-B	14kW	1385	945	453	4.5	3.64	145 Kg	R32
MHC-V16W/D2N8-B	14kW	1385	945	453	4.49	3.59	146 Kg	R32

PIPELIFE CYLINDERS

TEMPEST AIR SOURCE HEAT PUMP CYLINDER

Pre-plumbed, indirect, unvented stainless-steel hot water storage cylinder.

Tempest Heat Pump hot water storage cylinders are designed for use with an air source heat pump as the main heat source. They feature a purpose-designed coil with a large surface area to allow maximum heat transfer of renewable energy into the stored water.

Manufactured from Duplex stainless-steel, the cylinders are pre-plumbed with pre-fabricated pipework, wiring, and factory-fitted 3 kW immersion heaters to provide back-up heat.

CODE	TEMPEST CYLINDERS
3095900951	Pipelife pre-plumbed 200L cylinder
3095900953	Pipelife pre-plumbed 300L cylinder

FEATURES & BENEFITS

- Remote expansion vessel with factory-fitted wall mounting bracket
- Full unvented kit supplied
- Pre-plumbed with pre-fabricated pipework and wiring saves installation time
- Duplex stainless steel provides superior corrosion resistance
- White steel cased finish (other colours available on request)
- 316L grade stainless-steel 22mm compression fittings and coils
- Supplies mains pressure hot water and high flow rates
- Fast reheat
- Factory-fitted temperature and pressure relief valve set at 7 bar / 90°C
- Up to 3 bar max pressure
- Highly efficient
- Fully insulated to minimise any heat loss
- Factory-fitted 3kW immersion heater(s)
- Cylinders available in 170-300 litre capacities
- Lifetime manufacturing warranty on inner container (2 years on components)*

*Terms & conditions apply



Supplied with:

- 22mm monobloc reducer & relief valve*
- External expansion vessel with bracket
- TPRV 7bar/90°C*
- 15-22mm acetal tundish*
- Cylinder stat*
- 10 way junction box*
- 22mm two port valve*
- 22mm three port valve*
- 25/8m Wilo circulating pump and ISO valves*
- Automatic bypass valve*
- Dual probe thermostat
- Temperature & pressure relief valve*
- 3kW Incoloy immersion heater(s)*
- Inlet control group
- Filter
- LG control panel
- Sanitary water kit

*Factory-fitted



PIPELIFE CYLINDER

CODE	PIPELIFE CYLINDERS
3095900991	Pipelife 200L DHW C/W 3.3 M COIL
3095900882	Pipelife 300L DHW Well C/W 3.3 M COIL
3095900810	Pipelife 300L DHW C/W 3.3 M COIL



HITACHI YUTAKI-S SPLIT COMBI HEAT PUMP



COMFORT AND EFFICIENCY

The Yutaki S is a split system which produces hot or cold water to supply radiators, fan coil units, underfloor heating or a combination of these. When connected to a tank, it can also be used to produce domestic hot water. The YUTAKI S heat pump consists of an exterior inverter unit connected to an interior hydraulic unit. In heating mode, the exterior unit absorbs heat from outside, even at very low temperatures (-20°C), transferring it to the water cycle by means of an interior hydraulic unit. It can produce a water temperature of 60°C at outside temperatures of up to -5°C. In cooling mode during summer, it operates the opposite way: heat is drawn outwards, towards the exterior.

- Split air-to-water heat pump comprising indoor and separate outdoor unit
- Domestic hot water and multiple heating/cooling settings – ideal boiler replacement technology
- Energy efficient
- Range includes 20kW and 24kW models for ultimate flexibility
- Suitable for heating swimming pools
- Available with electric auxiliary heating as standard
- Screed drying function ideal for new builds
- Easy-to-use wireless controller with one-touch holiday button and frost protection as standard.
- Weather Compensation Control
- Generate hot water up to 60°C
- DHW Legionella Protection Program
- ErP energy efficiency class of up to A++

CODE	HITACHI HEATPUMPS
3095900897	HITACHI 4.3kW 200LT
3095900860	HITACHI 4.3kW OUTDOOR
3095900889	HITACHI 6.0kW 200LT
3095900861	HITACHI 6.0kW OUTDOOR
3095900846	HITACHI 7.5kW 260LT
3095900862	HITACHI 7.5kW OUTDOOR
3095900848	HITACHI 11kW 260LT
3095900863	HITACHI 11kW OUTDOOR
3095900850	HITACHI 14kW 260LT
3095900864	HITACHI 14kW OUTDOOR
3095900852	HITACHI 16kW 260LT
3095900865	HITACHI 16kW OUTDOOR
3095900891	HITACHI 7.5kW MONOBLOC
3095900804	HITACHI 11kW MONOBLOC
3095900805	HITACHI 14kW MONOBLOC
3095900884	HITACHI 16kW MONOBLOC

HEAT PUMP OPTIONAL EXTRAS



CODE	HEATPUMP OPTIONAL EXTRAS
3095900873	FLEXI FEET



CODE	HEATPUMP OPTIONAL EXTRAS
3095900987	18L EXPANSION VESSEL



CODE	HEATPUMP OPTIONAL EXTRAS
3095900974	20M COPPER FRIGE PIPE PRE INSULATED 1/2" & 1/4"
3095900973	20M COPPER FRIGE PIPE PRE INSULATED 3/8" & 5/8"



CODE	HEATPUMP OPTIONAL EXTRAS
3095900810	300L DHW CYLINDER
3095900882	300L DHW WELL CYLINDER



CODE	HEATPUMP OPTIONAL EXTRAS
3095900887	HITACHI HEAT PUMP SENSOR

CODE	HEATPUMP OPTIONAL EXTRAS
3095900889	SINGLE FAN DRAIN KIT



CODE	HEATPUMP OPTIONAL EXTRAS
3095900986	PRESSURE REDUCING VESSEL



CODE	HEATPUMP OPTIONAL EXTRAS
3095900885	60L BUFFER VESSEL



CODE	HEATPUMP OPTIONAL EXTRAS
3095900886	HITACHI HEAT PUMP CONTROLLER



CODE	HEATPUMP OPTIONAL EXTRAS
3095900984	CANTER LEVER BRACKET



CODE	HEATPUMP OPTIONAL EXTRAS
3095900661	3/4" CALEFFI BY PASS VALVE

TRAINING ACADEMY

Pipelife Ireland now offer extensive product training at our new Renewable Training Academy in White's Cross, Cork as well as our new Distribution Depot in Mulhuddart, Dublin 15. The course's are FREE to attend and our are led by members of our Technical Team who have a wealth of practical knowledge and installation practices, and feature a unique tour of the Pipelife manufacturing facility where visitors are given the opportunity to see first-hand where our products are designed and produced.

The free courses will be available to installers, service engineers, plumbers, merchants, architects, local authorities and BER Assessors. By offering a valuable insight into each of our heating technologies, those who attend our courses will be equipped with the best product knowledge and installation techniques, ensuring that our customers are fully satisfied.

In the future, Pipelife would see itself moving from what we would traditionally have been - a pipe manufacturer - into a full-service provider for renewable heating technology: primarily air-to-water heat pumps, underfloor heating and low-temperature radiator systems.

The company is determined to offer contractors and installers the skills, support and service they need to thrive in the renewable heating sector.

Padjoe Barry – National Sales Manager commented –

These are really exciting times for Pipelife, we have always had a strong focus on providing a great service to all our customers and with the launch of our new Renewable Training Centre this will allow us to support them with hands-on product training and installation techniques. Along with the additional sales staff that we are adding to our team for 2021 these are truly exciting times for Pipelife.

"Two major things that we offer – that are not standard in the industry – are a 50- year guarantee on all our manufactured pipe products and extended warranties on all our traded products," said Padjoe.

"We give full design indemnity insurance on all our designs for underfloor heating and heat pump systems. We also provide full electrical drawings and full layout drawings for the piping and manifold locations and settings. When you get a job from us, everything is specified, and the contractor can talk to the actual designer. If any problem occurs after the home-owner takes possession of the house, we are still available.

"We've been around for 50 years, and we are willing to stand over the quality of our pipes to give a further 50-year assurance. We stand over the quality of our traded products because we only take in heat pumps and fittings from people we have vetted ourselves.





TRAINING ACADEMY



**TO BOOK YOUR PLACE -
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- Heat Recovery Units
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- Courses can also be structured to suit your requirements





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**We are one of the world's leading providers of plastic pipe
and heating solutions and we provide current and future generations
around the world with safe, healthy and carefree living.**