

MULTIPIPE

SYSTEMS PRICE GUIDE

MARCH 2022

MULTIPIPE

CELEBRATING

21

YEARS IN BUSINESS

2001-2022

mlcp

Multilayer
Composite Pipes
& Fittings

UFH

Underfloor
Heating

**PRE
-INS**

Pre-insulated
Pipe Systems

HIU

Heat Interface
Units

Get in touch



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YouTube



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About MULTIPiPE

Multipipe are proud to sell high quality, innovative piping solutions for domestic and commercial projects of all sizes. We supply only to trade professionals to deliver job satisfaction with reliable, time-saving plumbing solutions that just work!

Why Choose MULTIPiPE?

Premium Products

Our wide range of solutions to suit all budgets and project specifications, combined with our significant stock levels, means you never have to go without the quality products you want.

We believe in our products' quality, which is why we offer our customers industry-leading comprehensive warranties for their peace of mind.

Expert Knowledge

We're dedicated to ensuring you have the knowledge and skills to confidently use Multipipe products to make sure you can be proud of every installation. Our team are here to support you with advice regarding which systems will work best for your project and practical 'how to' videos to ensure you get the most from the Multipipe range.

Customer Service

From technical questions to solutions advice and order processing, our knowledgeable and friendly team is always on hand.

Multipipe also offers free of charge, no-obligation quotations with quick turnarounds across our entire range of products complete with design, drawing and estimation service to provide you with the platform you need to create quality work for your clients.

Flexible Nationwide Delivery

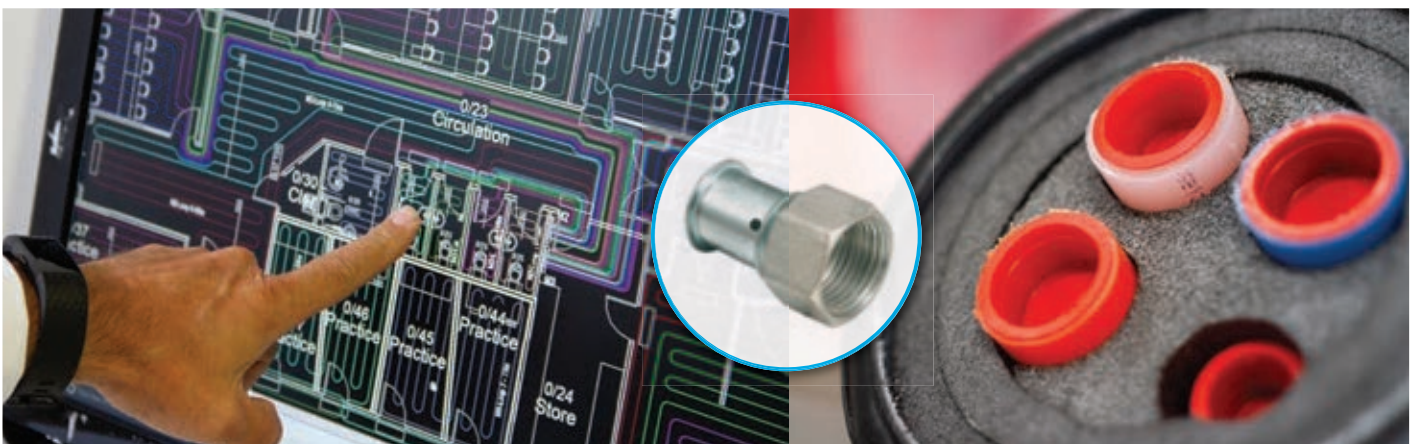
We offer a range of delivery services to suit your business needs, allowing you to place orders with complete confidence.

Orders received by 2pm are available for Next Day Delivery for UK Mainland addresses. With delivery available to your business or directly to site, get your products when you need them, where you need them. As well as offering economy and timed delivery, you can also get weekend delivery upon request.



**Orders received
by 2pm, are available
for next day delivery
for UK mainland.
01245 227 630**

Industry Approvals



OUR SYSTEMS

MLCP Multilayer Composite Pipes & Fittings

By combining PE-RT and aluminium, a new technologically advanced material is formed, providing security and safety. Multipipe's MLCP's ultra-smooth inner layer – lasting its whole lifetime – prevents the formation of deposits and corrosion. The metal layer prevents any oxygen ingress and is the basis for the unique pipe installation properties.

Multipipe MLCP consists of 5 layers. One Polyethylene (PE) layer is applied to the inside and another to the outside of the welded aluminium pipe. Both PE layers are permanently bonded to the aluminium pipe using an adhesive layer. The PE used is a non-cross-linked Polyethylene of raised temperature resistance, according to DIN 16833 (PE-RT = Polyethylene of increased temperature resistance).

Multipipe's multilayer pipe is designed for the specific requirements of drinking water and heating installations. The 5-layer structure combines the advantages of plastic and metal pipes.



UFH Underfloor Heating

We are a premier design and supply provider of domestic and commercial underfloor (UFH) heating in the UK market. Our extensive stock holding and knowledgeable technical design team are here to ensure your project runs as smoothly as possible. All our products are supplied by leading European manufacturers with the relevant certification and covered by a comprehensive warranty.

We have over 12 different floor solutions covering timber, screed and floating systems.



PRE-INS Pre-insulated Pipe Systems

We offer a range of pre-insulated pipe systems from single, duo and quad formats for heating, sanitary, hot and cold water systems. The carrier pipes are made from cross-linked PE-Xa with a coloured oxygen-diffusion barrier. The multilayer thermal insulation is made from cross-linked, micro-cellular PE-X foam with a water-repellent closed-cell structure. It is characterised by its durable, non-ageing insulation performance, and its permanent elasticity, even after bending multiple times. The high-grade, double-walled, corrugated HDPE sleeve shields the pre-insulated pipe system against mechanical impacts and moisture whilst maintaining maximum flexibility.

The pipe offering is complemented with a complete range of connectors and accessories, including couplers, end caps, fix-points and insulation kits.



HIU Heat Interface Units

A primary consideration in modern construction is increased energy efficiency, user comfort and energy billing, particularly in multi-dwelling buildings.

As a result, centralised district heating schemes, supplied by a combination of traditional and renewable energy sources, are now accepted as the industry norm for new build developments.

Advances in HIU technology and smart control methods mean modern heat network developments can operate at optimum efficiency with minimal energy waste, at a lower cost and with simple ongoing management.



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mlc

Multilayer
Composite
Pipes
&
Fittings

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MLCP

MLC Pipe Construction

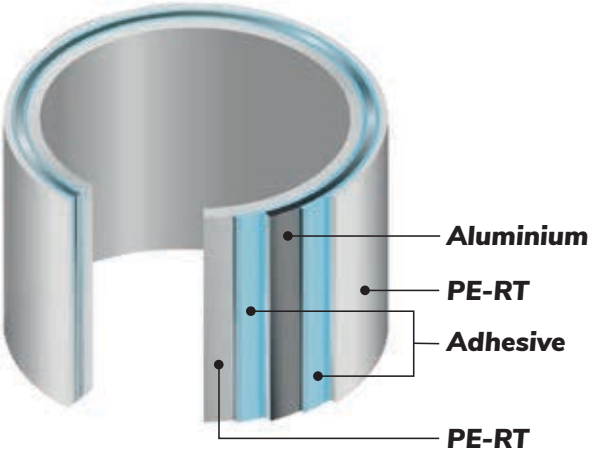
MLCP - Multilayer Pipe & Fittings

By combining PE-RT and aluminium, a new technologically advanced material is formed, providing security and safety. Our Multipipe systems MLCP is designed for the specific requirements of drinking water and heating installations.

The 5-layer structure combines the advantages of plastics and metal pipes. One Polyethylene (PE) layer is applied to the inside and one to the outside of the welded aluminium pipe. Both PE layers are permanently bonded to the aluminium pipe by means of an adhesive layer. The PE used is a non-cross-linked Polyethylene of raised temperature resistance, according to DIN 16833 PE-RT (Polyethylene of raised temperature resistance).

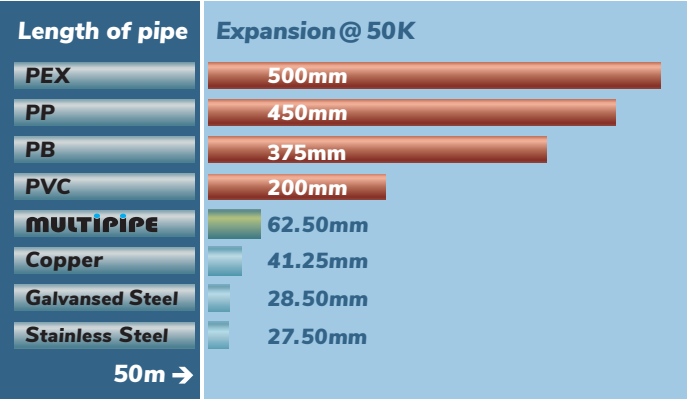
MLCP's ultra-smooth inner-layer – lasting its whole lifetime – prevents the formation of deposits and corrosion. The aluminium layer prevents any oxygen ingress and is the basis for the unique pipe installation properties, such as bending the pipe and retaining the new shape.

- Dimensions up to 25mm can easily be bent by hand therefore work can be carried out much more efficiently with fewer fittings required
- Installation times are reduced
- No hot works are required
- Low pipe coil weight makes for easier transportation
- MLCP is form-stable. Once bent into shape, it keeps its shape, resulting in a significant reduction in fastening points
- Clipping distances as metal pipes
- Low heat expansion (up to 10x less than plastic systems)
- Meets the NHBS requirements for buried pipe detection with no additional metal tapes



Low Thermal Expansion

Due to the inner aluminium layer, the thermal expansion is similar to that of metal pipes. Thus the fastening with slide points and fixed points corresponds to those of metal pipes.



Our MLCP product offering

- U Profile Pressing System
- 10 bar at 95°C
- 100% Oxygen Barrier
- Made in Germany
- WRAS approved
- Suitable for domestic & commercial projects
- Ideal for traditional and manifold plumbing
- Risers, radiators, hot & cold and manifold plumbing
- Sizes 12-110mm
- Available pre-insulated
- 25-year guarantee (50 years available on application)
- Insurance backed collateral damage warranty €2 Million
- Suitable for secondary recirculation systems



Dimentional Details

According to the following list, the dimensions of Multipipe systems pipes can be roughly compared with other materials like copper and galvanised steel. (Only a hydraulic calculation can provide information on the dimensioning of whole installations).

DN	Multipipe	Copper	Steel
DN12	16 x 2.0	15 x 1	R 3/8
DN15	20 x 2.25	18 x 1	R 1/2
DN20	25 x 2.5	22 x 1	R 3/4
DN25	32 x 3	28 x 1.5	R 1
DN32	40 x 4	35 x 1.5	R 1 1/4
DN40	50 x 4.5	42 x 1.5	R 1 1/2
DN50	63 x 6	54 x 2	R 2
DN65	75 x 7.5	67 x 2	R 2 1/3
DN80	90 x 8.5	76 x 2	R 2 1/2
DN100	110 x 10	108 x 2.5	R 4

MLCP

Fittings Overview

Metal Press Fittings

The Metal Press Fitting was the first type of connection developed by Multipipe systems and has been installed innumerable times. The fittings' features enable quick and safe installation, 16mm - 75mm sizes.



Modular Press Fittings

90 - 110mm modular stainless steel press fittings are available for commercial riser pipes.



Composite Press Fittings

A cost-effective extension to the Composite Press Fittings range from 16mm up to 63mm. To secure the highest quality requirements for this fitting, Multipipe systems use the high-performance plastic material PPSU. This material has a high impact resistance as well as high temperature and chemical resistance. The fitting bodies are white for a neat finish.



Composite Push Fittings

Safe connection with no pressing tools required. Sizes 16mm - 25mm.



Adapters

A range of compression fittings for MLCP, such as adapters used to connect to copper compression and radiator valves, are available to complete our MLCP system offering.



mlep
PIPES



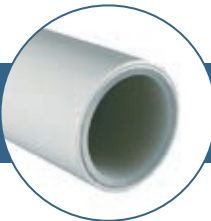
Multi-layer Pipe
PE-RT/AL/PE-RT, white, coils



Multi-layer pipe, absolutely diffusion tight.
Application: Installation of tap water and heating systems.

Part No.	Description (mm)	Coil	Pallet	Price p/m
10-12151	12 x 1.6	150m	3,000m	£2.03
10-16051	16 x 2	50m	1,000m	£1.98
10-16751	16 x 2	75m	1,500m	£1.98
10-16101	16 x 2	100m	2,000m	£1.98
10-16121	16 x 2	120m	2,400m	£1.98
10-16201	16 x 2	200m	2,600m	£1.98
10-16501	16 x 2	500m	3,000m	£1.98
11-10030	20 x 2.25	100m	1,300m	£3.81
11-10037	20 x 2.25	50m	1,000m	£3.81
11-10040	25 x 2.50	50m	650m	£6.08
11-10050	32 x 3.00	25m	325m	£8.82
11-10051	32 x 3.00	50m	500m	£8.82

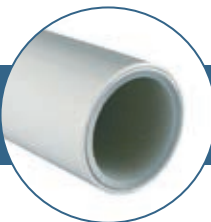
Multi-layer Pipe
PE-RT/AL/PE-RT, white, 5m



Supplied in straight lengths of 5m. In protective tubes, in pack quantities only. 2-3 day delivery time. Additional carriage charges apply.

Part No.	Description (mm)	Length	Pack	Price p/m
11-15012	16 x 2.00	5m	125m	£2.91
11-15030	20 x 2.25	5m	85m	£5.33
11-15040	25 x 2.50	5m	50m	£7.71
11-15050	32 x 3.00	5m	35m	£9.38
11-15060	40 x 4.00	5m	20m	£15.31
11-15070	50 x 4.50	5m	10m	£22.86
11-15080	63 x 6.00	5m	15m	£36.96
11-15090	75 x 7.50	5m	5m	£63.51
11-15100	90 x 8.50	5m	5m	£80.59
11-15110	110 x 10.0	5m	5m	£111.52

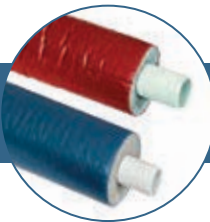
Multi-layer Pipe
PE-RT/AL/PE-RT, white, 3m



Supplied in straight lengths of 3m. In protective tubes, in pack quantities only. 2-3 day delivery time. Additional carriage charges apply.

Part No.	Description (mm)	Length	Pack	Price p/m
11-15013	16 x 2.00	3m	75m	£2.91
11-15041	25 x 2.50	3m	30m	£7.71
11-15051	32 x 3.00	3m	21m	£9.38

Multi-layer Pipe Plus S9,
blue or red insulation, coils



Multi-layer pipe, with round insulation, thickness of insulation 9mm, heat conductance rate (WLG) 040.

Part No.	Description (mm)	Coil	Pallet	Price p/m
11-14310	16 x 2.00	50m	500m	£4.41
11-14310R	16 x 2.00 (Red)	50m	500m	£4.41
11-14330	20 x 2.25	50m	400m	£5.89
11-14330R	20 x 2.25 (Red)	50m	400m	£5.89
11-14340	25 x 2.50	50m	400m	£9.35
11-14340R	25 x 2.50 (Red)	50m	400m	£9.35
11-14350	32 x 3.00	50m	250m	£11.54
11-14350R	32 x 3.00 (Red)	50m	250m	£11.54

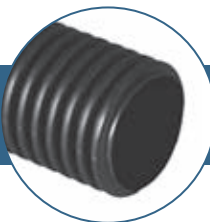
Multi-layer Pipe
Plus S13, blue insulation, coils



Multi-layer pipe, with round insulation, thickness of insulation 13mm, heat conductance rate (WLG) 040.

Part No.	Description (mm)	Coil	Pallet	Price p/m
11-14410	16 x 2.00	50m	400m	£4.88
11-14430	20 x 2.25	50m	400m	£6.47
11-14440	25 x 2.50	50m	250m	£10.43
11-14450	32 x 3.00	50m	250m	£14.66

Pipe Conduit



Black Polyethylene Protective Conduit, suitable for use in screed.

Part No.	Description	Coil	Price p/roll
10-16050	25mm x 50m (16mm pipe), black	50m	£69.88
10-20050	32mm x 50m (20mm pipe), black	50m	£84.93

mlep
METAL PRESS FITTINGS



Tin-plated brass press-fit with press sleeves and inspection windows to ensure correct installation. Available in sizes 16-75mm, for use with MLCP only. WRAS approved.

Metal Press
Coupling



Part No.	Description (mm)	Bag	Box	Price Each
11-27010	16 x 16	10	200	£5.69
11-27030	20 x 20	10	160	£7.62
11-27040	25 x 25	10	100	£11.38
11-27050	32 x 32	10	60	£21.24
11-27060	40 x 40	1	18	£24.17
11-27070	50 x 50	1	12	£34.29
11-27080	63 x 63	1	8	£83.27
11-27090	75 x 75	1	2	£110.53

Metal Press
Reducing Coupling



Part No.	Description (mm)	Bag	Box	Price Each
11-27031	20 x 16	10	160	£7.06
11-27041	25 x 16	10	120	£9.27
11-27042	25 x 20	10	120	£10.28
11-27051	32 x 20	10	80	£16.67
11-27052	32 x 25	10	80	£17.82
11-27062	40 x 25	1	20	£23.83
11-27061	40 x 32	1	18	£27.08
11-27072	50 x 32	1	12	£32.82
11-27071	50 x 40	1	12	£35.89
11-27081	63 x 40	1	8	£80.13
11-27082	63 x 50	1	8	£76.96
11-27091	75 x 40	1	2	£97.62
11-27092	75 x 50	1	2	£98.33
11-27093	75 x 63	1	2	£103.11

Metal Press Elbow
90°



Part No.	Description (mm)	Bag	Box	Price Each
11-23010	16 x 16	10	200	£6.31
11-23030	20 x 20	10	150	£8.26
11-23040	25 x 25	10	80	£13.92
11-23050	32 x 32	4	44	£20.02
11-23060	40 x 40	1	10	£31.10
11-23070	50 x 50	1	8	£45.52
11-23080	63 x 63	1	4	£109.54
11-23090	75 x 75	1	2	£175.00

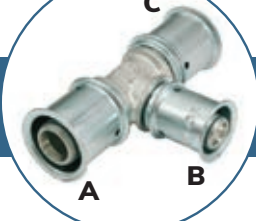
Metal Press
Equal Tee



See ABC for fitting sizes make-up.
B is the branch size

Part No.	A x B x C (mm)	Bag	Box	Price Each
11-25010	16 x 16 x 16	10	150	£8.60
11-25030	20 x 20 x 20	10	100	£12.71
11-25040	25 x 25 x 25	4	40	£19.62
11-25050	32 x 32 x 32	4	32	£36.64
11-25060	40 x 40 x 40	1	8	£46.25
11-25070	50 x 50 x 50	1	6	£65.63
11-25080	63 x 63 x 63	1	2	£154.33
11-25090	75 x 75 x 75	1	2	£254.82

Metal Press
Reducing Tee



See ABC for fitting sizes make-up.
B is the branch size

Part No.	A x B x C (mm)	Bag	Box	Price Each
11-25011	16 x 20 x 16	10	100	£14.04
11-25031	20 x 16 x 16	10	100	£13.24
11-25032	20 x 16 x 20	10	100	£13.93
11-25033	20 x 20 x 16	10	100	£13.96
11-25037	20 x 25 x 20	4	60	£16.48
11-25041	25 x 16 x 25	4	60	£16.50
11-25042	25 x 20 x 20	4	60	£16.31
11-25043	25 x 20 x 25	4	48	£18.12
11-25047	25 x 16 x 20	4	60	£16.26
11-25048	25 x 16 x 16	4	60	£14.79
11-25049	25 x 25 x 16	4	48	£18.11
11-25051	32 x 20 x 32	4	40	£26.23
11-25052	32 x 25 x 32	4	32	£26.53
11-25053	32 x 25 x 25	4	40	£26.58
11-25054	32 x 16 x 32	4	40	£23.30
11-25057	25 x 32 x 25	4	40	£26.13
11-25061	40 x 20 x 40	1	8	£33.94
11-25062	40 x 25 x 40	1	8	£38.14
11-25063	40 x 32 x 32	1	8	£37.29
11-25064	40 x 32 x 40	1	8	£41.83
11-25067	40 x 25 x 32	1	8	£42.52
11-25072	50 x 25 x 50	1	6	£59.81
11-25073	50 x 32 x 50	1	6	£63.89
11-25074	50 x 40 x 50	1	6	£74.64
11-25076	50 x 25 x 40	1	6	£79.98
11-25081	63 x 25 x 63	1	2	£124.39
11-25082	63 x 32 x 63	1	2	£128.72
11-25083	63 x 40 x 63	1	2	£136.85
11-25084	63 x 50 x 63	1	2	£138.20
11-25092	75 x 40 x 75	1	2	£202.68
11-25093	75 x 50 x 75	1	2	£207.95



METAL PRESS FITTINGS

Tin-plated brass press-fit with press sleeves and inspection windows to ensure correct installation. Available in sizes 16-75mm, for use with MLCP only. WRAS approved.



Metal Press Connection Male Thread (MT)



Part No.	Description	Bag	Box	Price Each
11-20010	16 x ½" MT	10	200	£5.22
11-20014	16 x ¾" MT	10	200	£7.49
11-20030	20 x ½" MT	10	200	£7.22
11-20031	20 x ¾" MT	10	170	£7.83
11-20032	20 x 1" MT	10	100	£12.08
11-20040	25 x ¾" MT	10	100	£9.79
11-20041	25 x 1" MT	10	100	£12.82
11-20050	32 x 1" MT	10	80	£15.15
11-20051	32 x 1 ¼" MT	8	56	£25.24
11-20060	40 x 1 ¼" MT	1	18	£24.35
11-20061	40 x 1 ½" MT	1	18	£32.38
11-20070	50 x 1 ½" MT	1	12	£32.87
11-20071	50 x 2" MT	1	12	£55.62
11-20080	63 x 2" MT	1	8	£79.43
11-20090	75 x 2 ½" MT	1	2	£114.64

Metal Press Connection Female Thread (FT)



Part No.	Description	Bag	Box	Price Each
11-21010	16 x ½" FT	10	200	£6.41
11-21014	16 x ¾" FT	10	180	£6.83
11-21030	20 x ½" FT	10	200	£7.15
11-21031	20 x ¾" FT	10	180	£9.43
11-21032	20 x 1" FT	10	100	£16.05
11-21040	25 x ¾" FT	10	100	£10.73
11-21041	25 x 1" FT	10	100	£18.15
11-21050	32 x 1" FT	10	80	£18.61
11-21051	32 x 1 ¼" FT	8	56	£27.67
11-21061	40 x 1 ¼" FT	1	18	£27.84
11-21062	40 x 1 ½" FT	1	18	£33.08
11-21071	50 x 1 ½" FT	1	10	£36.26
11-21080	63 x 2" FT	1	8	£70.57
11-21090	75 x 2 ½" FT	1	2	£117.29

Metal Press Ball Valve - 3 fittings in one:

- Quick to install isolation points, minimises the number of components required
- Fully bench tested, saves having to screw together separate threaded components
- Range of sizes available to suit the application

See page M07

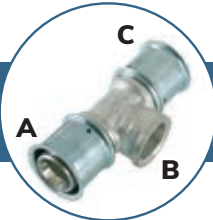


Tap Connector & Breakdown Swivel Connector



Part No.	Description	Bag	Box	Price Each
11-28011	16 x ½" FT	10	200	£10.35
11-28010	16 x ¾" FT	10	200	£11.64
11-28031	20 x ½" FT	10	200	£13.19
11-28030	20 x ¾" FT	10	200	£14.17
11-28041	25 x ¾" FT	10	100	£15.73
11-28040	25 x 1" FT	10	100	£16.50
11-28050	32 x 1 ¼" FT	8	64	£27.19
11-F28051	32 x 1" FT (unplated)	10	80	£21.36
11-F28061	40 x 1 ¼" FT (unplated)	1	18	£37.03
11-F28060	40 x 1 ½" FT (unplated)	1	18	£37.03
11-F28070	50 x 2" FT (unplated)	1	10	£54.61
11-F28080	63 x 2" FT (unplated)	1	8	£143.97

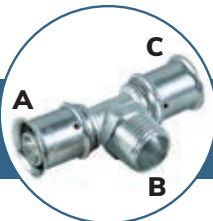
Metal Press Tee Centre Female Thread (FT)



See ABC for fitting sizes make-up. B is the branch size

Part No.	A x B x C (mm)	Bag	Box	Price Each
11-25015	16 x ½" FT x 16	10	100	£14.50
11-25035	20 x ½" FT x 20	10	100	£15.85
11-25038	20 x ¾" FT x 20	10	80	£16.07
11-25045	25 x ½" FT x 25	4	48	£19.83
11-25046	25 x ¾" FT x 25	4	44	£19.43
11-25056	32 x ½" FT x 32	4	40	£27.52
11-25055	32 x ¾" FT x 32	4	40	£31.12
11-25066	40 x 1" FT x 40	1	8	£41.22
11-25075	50 x 1" FT x 50	1	6	£45.06
11-25085	63 x 1" FT x 63	1	2	£127.76
11-25095	75 x 1" FT x 75	1	2	£199.49

Metal Press Tee Centre Male Thread (MT)



See ABC for fitting sizes make-up. B is the branch size

Part No.	A x B x C (mm)	Bag	Box	Price Each
11-25110	16 x ½" MT x 16	10	100	£11.06
11-25140	25 x ¾" MT x 25	4	44	£18.77
11-25150	32 x ¾" MT x 32	4	40	£23.33



METAL PRESS FITTINGS

Tin-plated brass press-fit with press sleeves and inspection windows to ensure correct installation. Available in sizes 16-75mm, for use with MLCP only. WRAS approved.



Metal Press Elbow 45°



Part No.	Description (mm)	Bag	Box	Price Each
11-23250	32 x 32	4	44	£31.20
11-23260	40 x 40	1	10	£57.59
11-23270	50 x 50	1	8	£59.42
11-23280	63 x 63	1	4	£105.67
11-23290	75 x 75	1	2	£241.26

Metal Press Elbow 90° Male Thread (MT)



Part No.	Description	Bag	Box	Price Each
11-23015	16 x ½" MT	10	200	£8.21
11-23035	20 x ½" MT	10	160	£10.64
11-23037	20 x ¾" MT	10	120	£11.72
11-23045	25 x ¾" MT	10	90	£15.27
11-23047	25 x 1" MT	6	54	£18.89
11-23055	32 x 1" MT	6	54	£20.89

Metal Press Elbow 90° Female Thread (FT)



Part No.	Description	Bag	Box	Price Each
11-23016	16 x ½" FT	10	180	£7.62
11-23036	20 x ½" FT	10	160	£9.93
11-23038	20 x ¾" FT	10	100	£12.22
11-23046	25 x ¾" FT	10	100	£15.28
11-23048	25 x 1" FT	6	54	£18.09
11-23056	32 x 1" FT	6	54	£21.25

Metal Press Swivel Elbow Female Thread (FT)



Brass finish.

Part No.	Description	Bag	Box	Price Each
11-F23013	16 x ½" FT Brass press-fit	10	180	£10.09
11-F23033	20 x ½" FT Brass press-fit	10	160	£14.77
11-F23034	20 x ¾" FT Brass press-fit	10	120	£18.21
11-F23044	25 x ¾" FT Brass press-fit	10	100	£20.45

Metal Press Backplate Elbow Female Thread (FT)



Part No.	Description	Bag	Box	Price Each
11-29010	16 x ½" FT	10	100	£12.91
11-29030	20 x ½" FT	10	100	£12.08
11-29031	20 x ¾" FT	10	100	£14.96
11-29040	25 x ¾" FT	10	80	£20.76

Metal Press Re-Circulated System Elbow (FT)



For use in re-circulated systems installations. A hygienic fitting used jointly to combat both the build-up and growth of Legionella bacteria in cold water systems and also for minimising dead legs in hot water systems by allowing the hot water to pass through the fitting.

Part No.	Description	Bag	Box	Price Each
11-29415	16 x ½" FT x 16	10	50	£46.29
11-29435	20 x ½" FT x 20	10	50	£48.51

Re-Circulated System Elbow

- Combats the potential build-up of Legionella bacteria – the risk of standing water is minimised
- No dead legs in hot water system
- Replaces tee fittings and reduces the number of joints required
- WRAS approved



Metal Press Full Bore Lever Ball Valve



Part No.	Description (mm)	Bag	Box	Price Each
28-16161B	16	1	6	£32.31
28-20201B	20	1	6	£42.33
28-25251B	25	1	6	£45.35
28-32321B	32	1	6	£67.94
28-40401B	40	1	4	£112.48
28-50501B	50	1	4	£133.25
28-63631B	63	1	2	£251.23

MODULAR PRESS-FITTINGS

- Stainless steel fitting body: high performance - low weight
- Connection-technology: Simple and safe
- An economic installation of large sizes
- Less overhead work by modular pre-mounting
- Highest flexibility in each project
- Corrosion resistant
- Pressing on the workbench, installing on site

Established Press Technology

Stainless Steel Body Slim with a high performance

Simple connected with gripper clamps

Modular Adapter MLC

Tin-Plated Brass Press Adapter for Modular Riser System.

Part No.	Description (mm)	Bag	Box	Price Each
11-M22025	25 x 2.5	1	18	£54.27
11-M22032	32 x 3.0	1	18	£61.50
11-M22040	40 x 4.0	1	18	£68.75
11-M22050	50 x 4.5	1	18	£75.98
11-M22063	63 x 6.0	1	6	£96.98
11-M22075	75 x 7.5	1	6	£86.47
11-M22090	90 x 8.5	1	6	£112.68
11-M22110	110 x 10.0	1	6	£136.49

Modular Base Body 90° Elbow

Stainless Steel 90° Modular Elbow. (2 x Gripper Clamps required per fitting. Product Code: 11-M28000).

Part No.	Description	Bag	Box	Price Each
11-M23000	Base Body 90° Elbow	1	2	£91.98

Modular Base Body 45° Elbow

Stainless Steel 45° Modular Elbow. (2 x Gripper Clamps required per fitting. Product Code: 11-M28000).

Part No.	Description	Bag	Box	Price Each
11-M23200	Base Body 45° Elbow	1	2	£76.14

Modular Base Body T-Piece

Stainless Steel Tee. 3 x Gripper Clamps required per fitting. Product Code: 11-M28000).

Part No.	Description	Bag	Box	Price Each
11-M25000	Base Body T-Piece	1	1	£128.80

Modular Base Body MT Connector

Stainless Steel Male Thread (MT) (1 x Gripper Clamp required per fitting. Product Code: 11-M28000).

Part No.	Description	Bag	Box	Price Each
11-M20212	2 ½" MT Base Body Connector	1	6	£90.27
11-M20300	3" MT Base Body Connector	1	6	£97.67
11-M20400	4" MT Base Body Connector	1	6	£264.10

Modular Base Body FT Connector

Stainless Steel Female Thread (FT) (1 x Gripper Clamp required per fitting. Product Code: 11-M28000).

Part No.	Description	Bag	Box	Price Each
11-M21034	¾" FT Base Body Connector	1	16	£45.81
11-M21114	1 ¼" FT Base Body Connector	1	6	£96.77
11-M21112	1 ½" FT Base Body Connector	1	6	£98.80
11-M21200	2" FT Base Body Connector	1	6	£69.92
11-M21212	2 ½" FT Base Body Connector	1	6	£81.99
11-M21300	3" FT Base Body Connector	1	6	£93.29

Modular Blank Cap

1 x Gripper Clamp required per fitting. Product Code: 11-M28000.

Part No.	Description	Bag	Box	Price Each
11-M29500	Blank Cap	1	16	£29.84

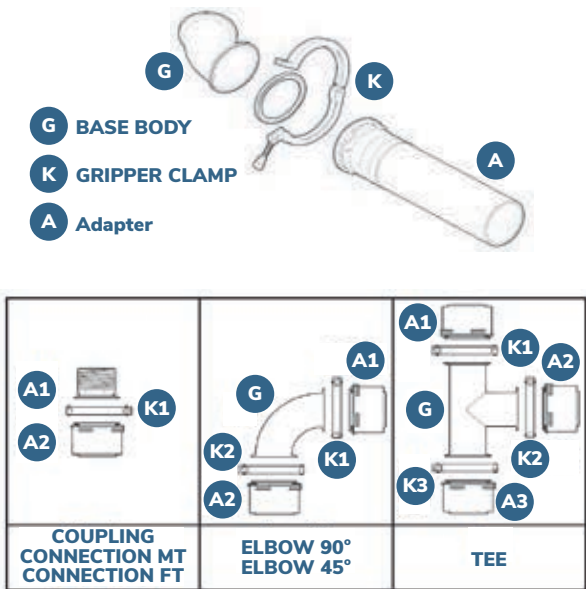
Modular Gripper Clamp with Sealing Ring

Part No.	Description	Bag	Box	Price Each
11-M28000	Gripper clamp with sealing	1	10	£24.25
11-M28010	Replacement sealing	5	200	£4.14

Modular Flange

PN16 Modular flange 8 bolt hole.

Part No.	Description	Bag	Box	Price Each
11-M27300	FLG 3" - DN80 Pc 160/d8x18	1	3	£171.12
11-M27400	FLG 4" - DN100 Pc 180/d8x18	1	3	£209.84



Modular Make-Up Matrix

Connection Type	Adapter 1 (A1)	Adapter 2 (A2)	Adapter 3 (A3)	Elbow/Tee Body (G)	Gripper Clamp (K)
STRAIGHT MT					
90mm x 3" MT	11-M22090	11-M20300			11-M28000 x 1pc
110mm x 4" MT	11-M22110	11-M20400			11-M28000 x 1pc
STRAIGHT FT					
90mm x 3" FT	11-M22090	11-M21300			11-M28000 x 1pc
110mm x 3" FT	11-M22110	11-M21300			11-M28000 x 1pc
ELBOW 90°					
90mm x 90mm	11-M22090	11-M22090		11-M23000	11-M28000 x 2pc
110mm x 110mm	11-M22110	11-M22110		11-M23000	11-M28000 x 2pc
ELBOW 45°					
90mm x 90mm	11-M22090	11-M22090		11-M23200	11-M28000 x 2pc
110mm x 110mm	11-M22110	11-M22110		11-M23200	11-M28000 x 2pc
ELBOW MT 90°					
75mm x 2 ½" MT	11-M22075	11-M20212		11-M23000	11-M28000 x 2pc
90mm x 3" MT	11-M22090	11-M20300		11-M23000	11-M28000 x 2pc
110mm x 4" MT	11-M22110	11-M20400		11-M23000	11-M28000 x 2pc
EQUAL TEE					
90mm x 90mm x 90mm	11-M22090	11-M22090	11-M22090	11-M25000	11-M28000 x 3pc
110mm x 110mm x 110mm	11-M22110	11-M22110	11-M22110	11-M25000	11-M28000 x 3pc
REDUCED TEE					
75mm x 110mm x 75mm	11-M22075	11-M22110	11-M22075	11-M25000	11-M28000 x 3pc
90mm x 63mm x 90mm	11-M22090	11-M22063	11-M22090	11-M25000	11-M28000 x 3pc
90mm x 75mm x 90mm	11-M22090	11-M22075	11-M22090	11-M25000	11-M28000 x 3pc
90mm x 110mm x 90mm	11-M22090	11-M22110	11-M22090	11-M25000	11-M28000 x 3pc
110mm x 63mm x 90mm	11-M22110	11-M22063	11-M22090	11-M25000	11-M28000 x 3pc
110mm x 90mm x 110mm	11-M22110	11-M22110	11-M22110	11-M25000	11-M28000 x 3pc
EQUAL COUPLING					
90mm x 90mm	11-M22090	11-M22090			11-M28000 x 1pc
110mm x 110mm	11-M22110	11-M22110			11-M28000 x 1pc
REDUCED COUPLING					
90mm x 75mm	11-M22075	11-M22090			11-M28000 x 1pc
110mm x 75mm	11-M22075	11-M22110			11-M28000 x 1pc
110mm x 90mm	11-M22090	11-M22110			11-M28000 x 1pc
FLANGE TRANSITION					
90 x DN80	11-M22090	11-M27300			11-M28000 x 1pc
110 x DN100	11-M22110	11-M27400			11-M28000 x 1pc

With press sleeve and inspection windows to ensure correct installation. Available in sizes 16-63mm, for use with MLCP only.

Composite Press Stop End



Part No.	Description (mm)	Bag	Box	Price Each
11-29510	16 x 2.0	10	200	£3.85
11-29530	20 x 2.25	10	200	£4.34
11-29540	25 x 2.5	10	150	£4.76
11-29550	32 x 3.0	10	150	£6.01

Composite Press Coupling



Part No.	Description (mm)	Bag	Box	Price Each
11-57010	16 x 16	10	200	£3.97
11-57030	20 x 20	10	160	£5.29
11-57040	25 x 25	10	100	£8.41
11-57050	32 x 32	10	60	£13.30
11-57060	40 x 40	2	40	£16.82
11-57070	50 x 50	2	22	£29.90
11-57080	63 x 63	1	12	£70.55

Composite Press Reducing Coupling



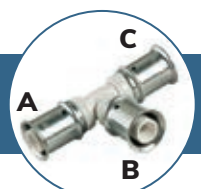
Part No.	Description (mm)	Bag	Box	Price Each
11-57031	20 x 16	10	160	£4.83
11-57041	25 x 16	10	120	£7.65
11-57042	25 x 20	10	120	£7.75
11-57052	32 x 25	10	80	£12.74

Composite Press Elbow



Part No.	Description (mm)	Bag	Box	Price Each
11-53010	16 x 16	10	200	£5.03
11-53030	20 x 20	10	150	£6.30
11-53040	25 x 25	10	80	£9.95
11-53050	32 x 32	4	44	£15.13
11-53060	40 x 40	2	30	£25.25
11-53070	50 x 50	2	14	£42.31
11-53080	63 x 63	1	8	£85.02

Composite Press Equal and Reducing Tee



Part No.	A x B x C (mm)	Bag	Box	Price Each
See ABC for fitting size make-up. B is the branch size.				
11-55010	16 x 16 x 16	10	150	£6.79
11-55030	20 x 20 x 20	10	100	£9.72
11-55040	25 x 25 x 25	4	40	£16.69
11-55050	32 x 32 x 32	4	32	£26.25
11-55060	40 x 40 x 40	1	18	£35.09
11-55070	50 x 50 x 50	1	10	£52.63
11-55080	63 x 63 x 63	1	4	£128.80
11-55011	16 x 20 x 16	10	100	£9.02
11-55031	20 x 16 x 16	10	100	£8.97
11-55032	20 x 16 x 20	10	100	£8.97
11-55033	20 x 20 x 16	10	100	£8.97
11-55041	25 x 16 x 25	4	60	£13.24
11-55042	25 x 20 x 20	4	60	£12.95
11-55043	25 x 20 x 25	4	48	£14.32
11-55051	32 x 20 x 32	4	32	£21.32
11-55053	32 x 25 x 25	4	40	£23.03
11-55052	32 x 25 x 32	4	32	£23.39

Pre-insulated Pipe Systems for below ground installations



Our flexible, energy-saving below ground pre-insulated pipe systems are perfectly suited for transporting hot & heating water between remote heat sources and building applications.

- * Unequalled flexibility for easy installation
- * Perfect for renewable energy applications
- * A solution for every application

WRAS
MULTIPIPE
PRE-INS

Check
page
P01



COMPOSITE PUSH FITTINGS

PPSU composite push-fit fitting with clear sleeves to ensure correct installation. Available in sizes 16-25mm, for use with MLCP only. Pipe must be correctly bevelled before inserting for fitting to work. See page T05



Push-Fit Composite Coupling



Part No.	Description (mm)	Bag	Box	Price Each
11-P67010	16 x 16	10	200	£7.39
11-P67030	20 x 20	10	140	£8.78
11-P67040	25 x 25	10	90	£14.29

Push-Fit Composite Reducing Coupling



Part No.	Description (mm)	Bag	Box	Price Each
11-P67031	20 x 16	10	140	£9.95
11-P67040	25 x 25	10	120	£14.29
11-P67042	25 x 20	10	120	£9.85

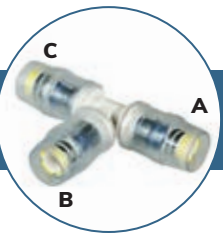
Push-Fit Composite Elbow



Part No.	Description (mm)	Bag	Box	Price Each
11-P63010	16 x 16	10	150	£6.39
11-P63030	20 x 20	10	100	£7.91
11-P63040	25 x 25	10	70	£14.84



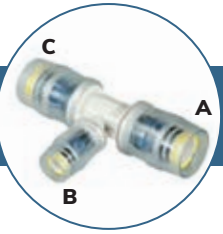
Push-Fit Composite Tee



See ABC for fitting sizes make-up. B is the branch size.

Part No.	A x B x C (mm)	Bag	Box	Price Each
11-P65010	16 x 16 x 16	10	100	£12.65
11-P65030	20 x 20 x 20	10	80	£13.98
11-P65040	25 x 25 x 25	10	40	£24.96

Push-Fit Composite Reducing Tee



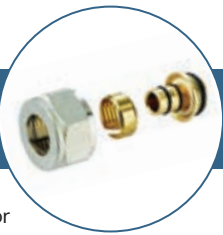
See ABC for fitting sizes make-up. B is the branch size.

Part No.	A x B x C (mm)	Bag	Box	Price Each
11-P65031	20 x 16 x 16	10	80	£13.98
11-P65032	20 x 16 x 20	10	80	£13.98
11-P65041	25 x 16 x 25	4	48	£22.37
11-P65042	25 x 20 x 20	4	48	£22.37
11-P65043	25 x 20 x 25	4	40	£22.37



ADAPTERS TO COPPER

Type 1 Adapter - Nut & Insert Adapter - 3 Piece



Nut and insert compression adapter for MLCP. Used to adapt to copper compression and radiator valves etc. NOTE: threads must be checked.

Part No.	Description (mm)	Bag	Box	Price Each
34-13813G	12 x 15 Cu Nickel-plated	10	200	£3.29
12-79710	16 x 15 Cu Nickel-plated	10	200	£3.58

Type 1 Adapter - Nut & Insert Adapter - 2 Piece



Nut and insert compression adapter for MLCP. Used to adapt to copper compression and radiator valves etc. NOTE: threads must be checked.

Part No.	Description (mm)	Bag	Box	Price Each
11-79710	16 x 15 Cu Nickel-plated	10	200	£3.93
11-79731	20 x 22 Cu Brass finish	10	150	£7.14

Type 2 - MLCP Compression to Copper Compression Couplings



Compression Straight Coupling Multilayer pipe to copper pipe. 16mm and 22mm.

Part No.	Description (mm)	Bag	Box	Price Each
12-16151	16 x 15 Cu Brass finish	10	80	£8.45
15-20152	20 x 15 Cu Nickel finish	10	80	£11.49

Type 3 Adapter - Metal Press to Brass Spigot Adapter



Press-fit to brass spigot adapter. For copper press or compression - DO NOT SOLDER.

Part No.	Description (mm)	Bag	Box	Price Each
11-29710	16 x 2 x Cu 15	10	150	£5.85
12-29712	20 x 2.25 x Cu 22	10	80	£6.99

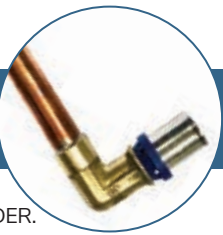
Type 3 Adapter - Metal Press to Copper Spigot Adapter



Press-fit to copper spigot adapter. For copper press or compression - DO NOT SOLDER.

Part No.	Description (mm)	Bag	Box	Price Each
11-F29710	16 x 15	10	200	£9.28
11-F29731	20 x 22	10	100	£11.29
11-F29740	25 x 22	10	100	£14.74
11-F29750	32 x 28	10	50	£16.05

Type 3 Adapter - Metal Press to Copper Bent Spigot Adapter



Press-fit to copper elbow spigot adapter. For copper press or compression - DO NOT SOLDER.

Part No.	Description (mm)	Bag	Price Each
12-F23509	16 x 15 copper 150mm long	1	£14.50

Type 4 Adapter - Metal Press to Copper Compression Adapter



Press-fit to copper compression adapter.

Part No.	Description (mm)	Bag	Box	Price Each
11-F20710	16 x 15 Cu Straight	10	200	£4.91
11-F20731	20 x 22 Cu Straight	10	100	£8.71
11-F20740	25 x 22 Cu Straight	10	100	£10.58
11-F23715	16 x 15 Cu Elbow	10	200	£6.13



mlcp

ANCILIARIES

Pipe Clip

Universal pipe clip in white with automatic close mechanism. Made of the highest quality and durable Polyamid material, stays closed in all temperatures. Sold in bag quantities only.

Part No.	Description (mm)	Bag	Bag Price
41-19311	16	100	£37.25
41-19312	20	50	£23.70
41-19340	25	50	£27.09
41-19350	32	50	£34.99

Metal Press Radiator Connection Elbow

Tin-plated copper 16 x 15mm press-fit 90° elbow for radiator connection. Sold individually.

Part No.	Description (mm)	Box	Price Each
11-23509	16 x Cu 15mm - 150mm long	60	£17.62
11-23510	16 x Cu 15mm - 330mm long	60	£18.45

Chromed Radiator Compression Elbow

Elbow with 15mm spigot for connecting MLCP to radiators using 12mm (34-13813) and 16mm (12-79710) compression adapters.

Part No.	Description (mm)	Bag	Price Each
12-15015	½" Male Iron x 15mm Diameter Spigot x 16mm long	10	£8.66

Manual Air Vent

½" manual air vent can be used for purging and temporary testing of installations. Max 10 bar at 20°C.

Part No.	Description	Unit	Price Each
21-53121	Manual Air Vent (½")	1	£2.16

Push-Fit (Re-Usable) Stop End

Push-fit brass stop end. Rated max 10 bar and 20°C only for temporary use during pressure testing.

Part No.	Description (mm)	Bag	Price Each
21-62512	12	10	£4.32
21-62516	16	10	£4.99
21-62520	20	10	£6.96

Stop End Removal Key

Push-fit stop end removal key allows for easy removal and reuse of the push-fit stop end.

Part No.	Description (mm)	Price
21-67112	Disconnecting clip for 12mm	£0.63
21-67116	Disconnecting clip for 16mm	£0.67
21-67120	Disconnecting clip for 20mm	£0.75

Pressure Test Plug

Re-usable plug with ½" female thread, designed for pressure testing MLCP installations. To be used with 21-53121, manual air vent.

Part No.	Description	Unit	Price Each
11-30309	12mm Pressure Test Plug	1	£6.77
11-30315	16mm Pressure Test Plug	1	£5.94
11-30335	20mm Pressure Test Plug	1	£6.82
11-30345	25mm Pressure Test Plug	1	£10.02
11-30355	32mm Pressure Test Plug	1	£16.62
11-30365	40mm Pressure Test Plug	1	£23.70

Pipe and Seal Guide for 12mm Systems, Nut and Insert Adapter for 12mm Pipe

Manthorpe pipe bend guide allows for a neat and accurate way to bring pipework through the wall into a room. (For use with 12mm pipework only).

Part No.	Description	Unit	Price Each
34-10001	Manthorpe Pipe and Seal Guide for 12mm pipe systems	1	£18.19
34-13813G	12 x 15mm	10	£3.29
12-15015	½" Male Iron x 15mm Diameter Spigot x 16mm long	10	£8.66

mlcp

MANIFOLD PLUMBING & HEATING

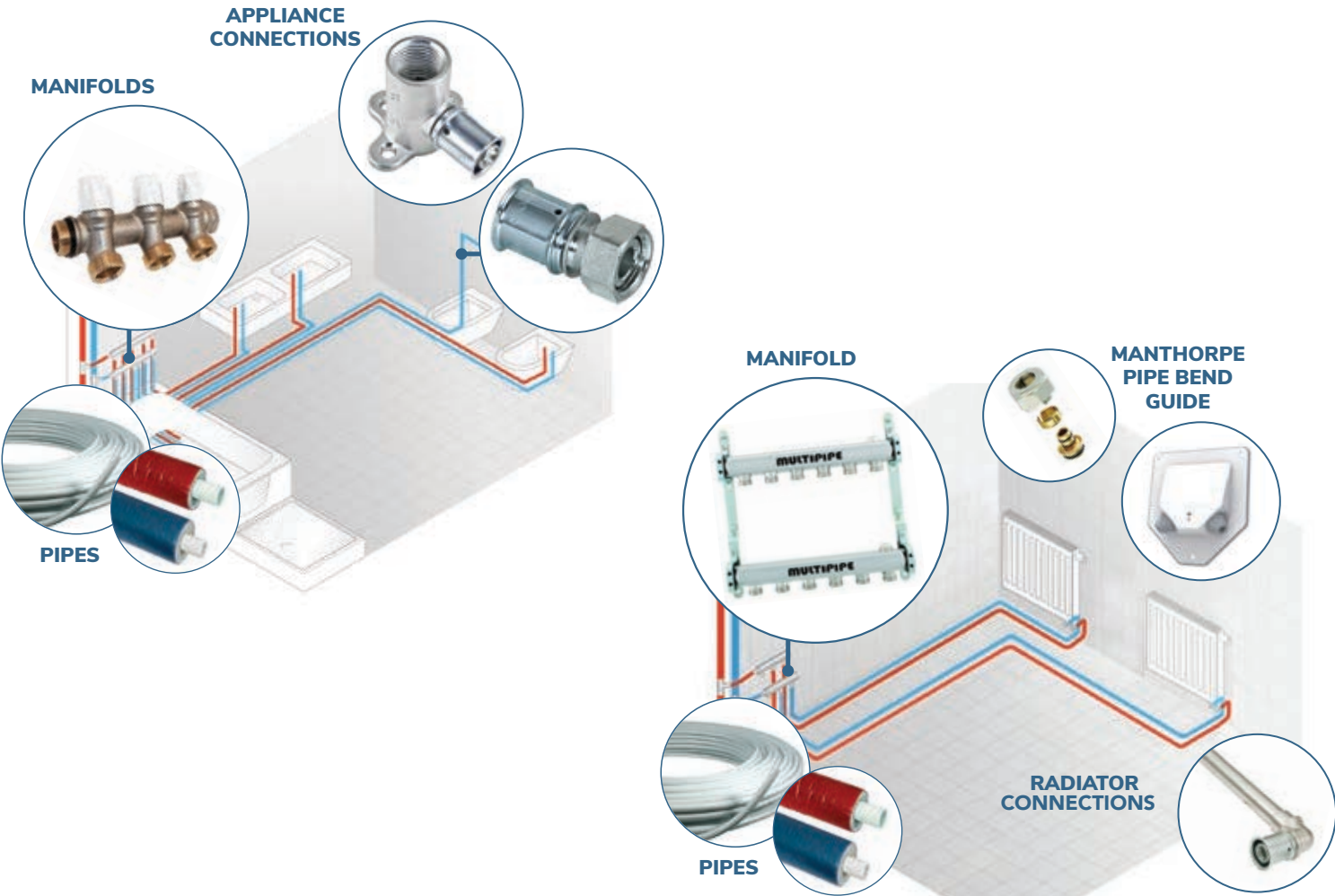
Plumbing for the 21st Century

Why choose manifold plumbing rather than traditional branching plumbing methods?

Widely used on the continent for many years, manifold plumbing and heating systems afford the installer greater peace of mind. With fewer fittings to purchase, install or worry about during and after any installation and with added benefits such as pre-insulated pipe and isolation at the manifold, these plumbing and heating systems lend themselves perfectly to new build and retro-fit installations.

Why Manifold Plumbing & Heating?

- No fittings in the floor or walls
- Speed and simplicity of installation
- Point to point installation – fewer fittings, less chance of leaks
- Massive reduction in fittings use
- Capital cost saving on specialist tools and fittings
- Full range of connection adapters available
- Individual appliance isolation at the manifold
- Strong, flexible pipe, suitable for laying in screed
- Pipe traceable as required by NHBC
- Pipe available pre-insulated in red and blue for flow & return or hot & cold identification
- Individual room temperature control and system balancing
- Easy pressure testing
- Collateral Damage Warranty - €2 million



mlep

SANITARY MANIFOLD SYSTEMS

Modular Sanitary Manifolds & Accessories

Multipipe ¾" or 1", male/female ended sanitary manifold range with all associated component parts and fixing.



Manifold



Ball Valves



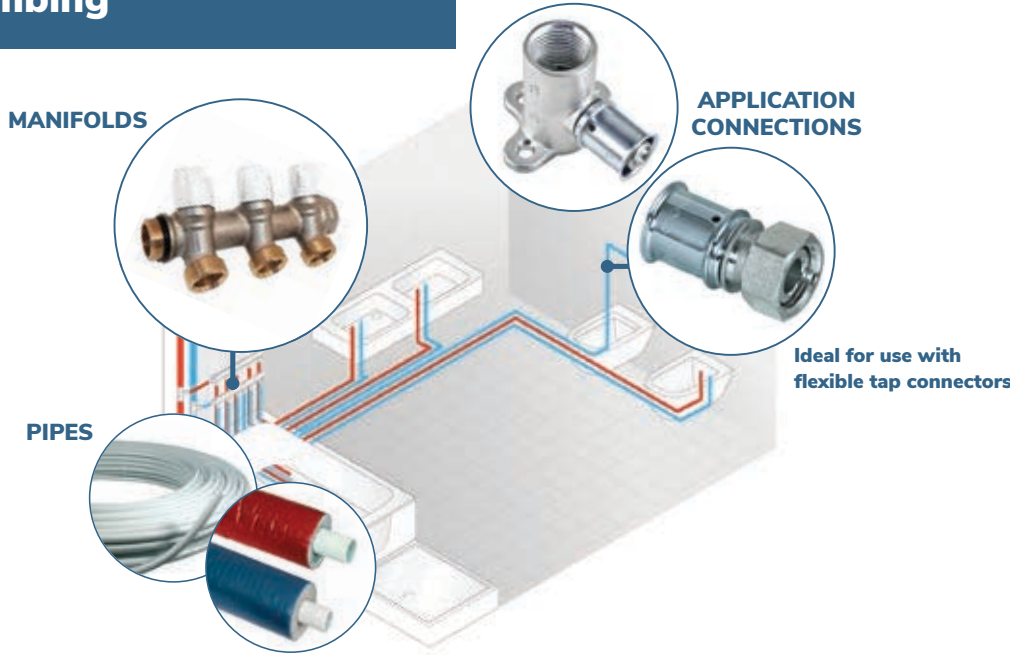
Female End Cap



Male Blanking Plug

Part No.	Description	Price	Part No.	Description	Price	Part No.	Size	Price	Part No.	Size	Price
12-05052	2 Port ¾"	£27.23	35-14050	Pair ¾" Manifold Ball Valves	£24.84	12-62005	¾"	£4.06	12-26005	¾"	£3.96
12-05053	3 Port ¾"	£37.11		¾" FT x ¾" MT							
12-05054	4 Port ¾"	£49.30									
12-15052	2 Port 1"	£30.57	35-14049	Pair 1" Manifold Ball Valves	£35.85	12-62010	1"	£4.63	12-26010	1"	£4.38
12-15053	3 Port 1"	£43.97		1" FT x 1" MT							
12-15054	4 Port 1"	£57.35									

Manifold Plumbing



mlep

SANITARY MANIFOLD SYSTEMS

Modular Sanitary Manifolds & Accessories

From left to right please select the appropriate manifold and associated parts for the complete manifold assembly. All parts supplied seperately.
NOTE: Manifold pipe connectors must be selected according to the supply pipe specified.
See descriptions below.

Please ensure correct quantities are ordered.



Brackets



Eurocone Pipe Connectors

Part No.	Size	Price	Part No.	Description	Unit	Price Each
12-05290	¾" & 1"	£13.99	20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (¾" FT)	1	£4.67
			20-03122	Eurocone Manifold Pipe Connector 12 x 2 (¾" FT)	1	£4.67
			20-03151	Eurocone Manifold Pipe Connector 15 x 2 (¾" FT)	1	£4.67
			20-03161	Eurocone Manifold Pipe Connector 16 x 2 (¾" FT)	1	£4.67
12-05290	¾" & 1"	£13.99	20-03171	Eurocone Manifold Pipe Connector 17 x 2 (¾" FT)	1	£4.67
			20-03203	Eurocone Manifold Pipe Connector 20 x 2 (¾" FT)	1	£5.01
			20-03201	Eurocone Manifold Pipe Connector 20 x 2.25 (¾" FT)	1	£5.01

NOTE: All parts of the sanitary manifold are supplied seperately. The table above shows sizing of manifold, (¾" or 1"), along with all corresponding component parts.

Please ensure you select the correct sized manifold pipe connectors to suit the pipework to be installed. Each pipe type and size has different fittings.

mlcp

SANITARY MANIFOLD SYSTEMS

Modular Sanitary Manifold



Brass Manifolds. Nickel-plated cast brass manifolds in ¾" and 1" sizes and ¾" Eurocone outlets.

Part No.	Description	Unit	Price Each
12-05052	2 Port ¾"	1	£27.23
12-05053	3 Port ¾"	1	£37.11
12-05054	4 Port ¾"	1	£49.30
12-15052	2 Port 1"	1	£30.57
12-15053	3 Port 1"	1	£43.97
12-15054	4 Port 1"	1	£57.35

End Caps & Blanking Plugs



Female end cap / male plug for use with sanitary manifold ¾" & 1" sizes.

Part No.	Description	Unit	Price Each
12-62005	Female cap ¾" (nickel)	1	£4.06
12-62010	Female cap 1" (nickel)	1	£4.63
12-26005	Male plug with seal ¾" (brass)	1	£3.96
12-26010	Male plug with seal 1" (brass)	1	£4.38

Ball Valves



Pair of ball valves suitable for sanitary or wall hung radiator systems, ¾" and 1" options.

Part No.	Description	Unit	Price Each
35-14050	Pair ¾" Manifold Ball Valves (red/blue) ¾" FT x ¾" MT Union Valve	Pair	£24.84
35-14049	Pair 1" Manifold Ball Valves (red/blue) 1" FT x 1" MT Union Valve	Pair	£35.85

Eurocone Pipe Connectors (¾" FT)



Female thread ¾" compression Eurocone for use with Stainless Steel Radiator Manifolds.

Part No.	Description	Unit	Price Each
20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (¾" FT)	1	£4.67
20-03122	Eurocone Manifold Pipe Connector 12 x 2 (¾" FT)	1	£4.67
20-03151	Eurocone Manifold Pipe Connector 15 x 2 (¾" FT)	1	£4.67
20-03161	Eurocone Manifold Pipe Connector 16 x 2 (¾" FT)	1	£4.67
20-03171	Eurocone Manifold Pipe Connector 17 x 2 (¾" FT)	1	£4.67
20-03203	Eurocone Manifold Pipe Connector 20 x 2 (¾" FT)	1	£5.01
20-03201	Eurocone Manifold Pipe Connector 20 x 2.25 (¾" FT)	1	£5.01

Slider Rail



Plated hot and cold manifold bracket ideal for use with the sanitary range of manifolds. Includes a rubber pad for noise reduction and snappable bracket for more on-site flexibility.

Part No.	Description	Unit	Price Each
15-05290	Pair ¾" & 1" Manifold Brackets	1	£13.99



For full range of adapters see **M13**

multiPIPE

The Multipipe **COMPACT Pressing Tool** will help you get the job done right!

Our compact tool deal includes

- MLCP pressing tool
- Charger
- Battery
- Case
- 16, 20, 25 & 32mm jaws

Just **£985**
(+VAT)



With a 2 year guarantee & long battery life, this small, convenient tool is easy to use, allowing one-handed operation.

Affordable Financing

Multipipe has partnered with a finance provider to enable you to lease our top of the range plumbing tools. Pay manageable rental payments over a choice of 2, 3, 4 or 5 years. Example: Lease £1000 worth of equipment over 3 years & pay as little as £7.88 (+VAT) per week.

01245 227 630 sales@multipipe.co.uk multipipe.co.uk

UFH
Underfloor Heating

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Underfloor Heating (UFH) System

We are a premier design and supply provider of domestic and commercial underfloor heating in the UK market. Our extensive stock holding and knowledgeable technical design team are here to ensure your project runs as smoothly as possible. All of our products are supplied by leading European manufacturers with the relevant certification and are all covered by a comprehensive warranty.

We have over 12 different floor solutions covering timber, screed and floating systems. All our solutions are suitable for any floor coverings, such as wood, tiles or carpets.

We offer both electric and water-based UFH systems; each has different advantages depending on the application and size of the project.

Controls Product Range



We offer a wide range of 230V, wireless (RF) and Smart air temperature control systems for underfloor heating or for use with traditional radiator systems. From simple dial thermostats through to comprehensive touchscreen, programmable and app-enabled systems.

Our design and estimating team are available to help you select the best type of control for your project requirements.

Why UFH rather than radiators?

There are many benefits of underfloor heating UFH for the building owner and occupier:

- More comfortable indoor environment – the radiant heat from the floor provides warm feet and a cool head
- No compromising on room layout – no space is lost to radiators, all of the floor area is available
- Hygienic – no hard to clean bacteria and dust collectors making UFH ideal for healthcare settings
- Zone control – each room can be controlled by its own thermostat enabling the occupiers to heat the rooms they are using saving on heating bills

Zone Control

The use of manifolds supplying multiple loops of UFH pipe together with a thermostat in each room, a wiring centre and actuators fitted onto the manifold return bar allows for independent air temperature control of each room (the same principle can also be achieved with radiator systems).

This will allow the home owner or building occupier to tailor their heating system to suit their individual needs giving the ability to have different rooms controlled at different temperature settings. This is a far more accurate method for maintaining a comfortable temperature than using a single thermostat for the project and prevents the unnecessary heating of unoccupied rooms, thereby improving the energy efficiency of the building.

Check page U18

RIO QUANTUM By MULTIPIPE



Works with
amazon alexa

- Control your heating system from anywhere with the smartphone app.
- Energy efficient controls only heat the rooms you need when you need them.
- Comfort, safety, security and convenience
- Offers control solutions for both radiator and UFH heating system, or combinations of both.
- Simple and easy to install with plug and play push button technology.



Smart Radiator Control



Smart Plug



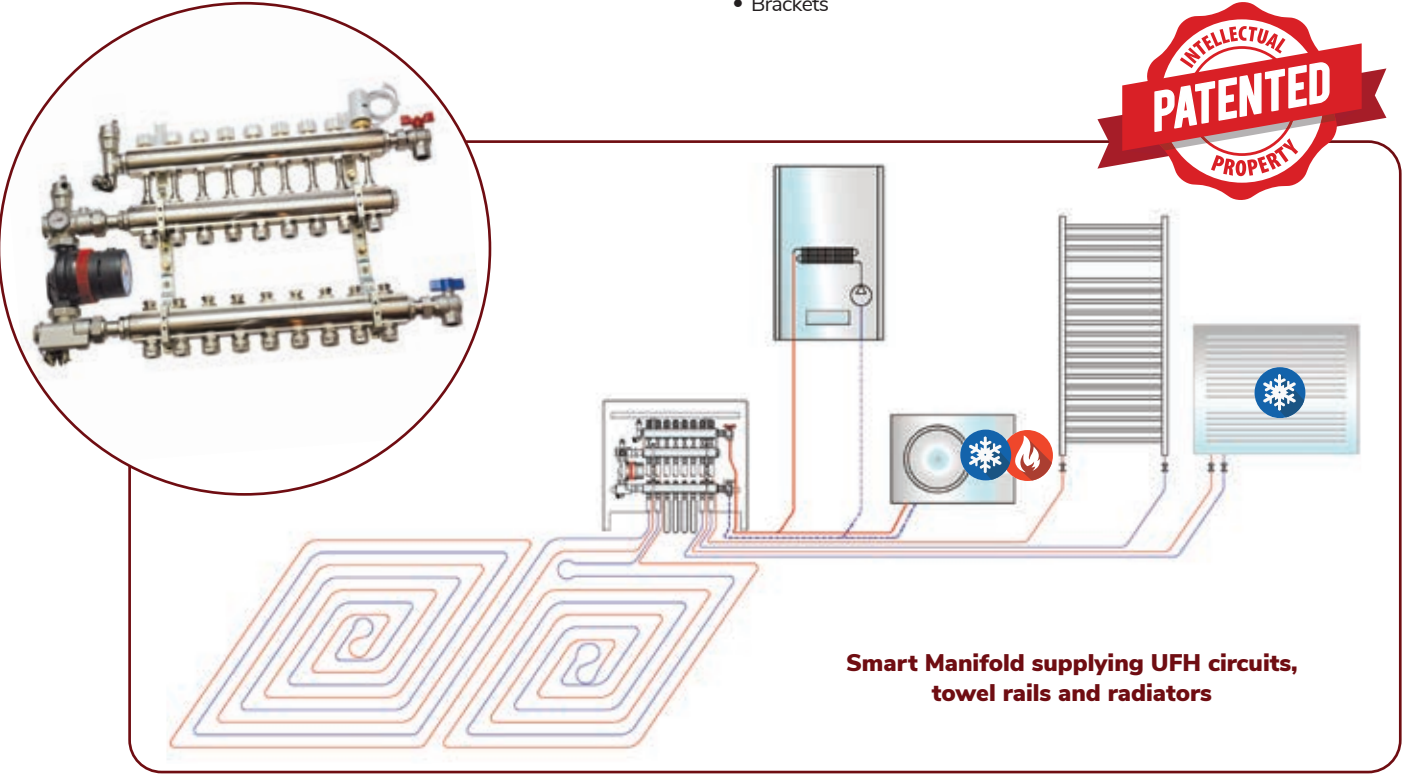
Battery Thermostat

The Smart Manifold

This new innovative control system for underfloor heating systems allows the user the opportunity to adapt each outlet to the temperature for each individual circuit of pipe.

This outstanding benefit means that the thermal output can be adapted to different types of floor construction and floor covering (different materials have varying thermal resistances), different rooms; and to suit layout patterns and pipe concentrations within the floor. The manifold can also accommodate radiators and towel rails - all from the same unit, no need for two separate manifolds.

The system design is also simplified as it is now no longer necessary to size the entire system starting from the least favoured room and, therefore, there is no need for more complex system control components. Mixing valves, dedicated high and low temperature distribution, balancing valves, separate manifolds for radiators etc. are all eliminated. In addition to time and cost savings all of this makes the design and installation simple and convenient.



Smart Manifold supplying UFH circuits, towel rails and radiators

Smart Manifolds

Part No.	Description	Price Each
12-36102	2 Port 1" Smart Manifold	£ POA
12-36103	3 Port 1" Smart Manifold	£ POA
12-36104	4 Port 1" Smart Manifold	£ POA
12-36105	5 Port 1" Smart Manifold	£ POA
12-36106	6 Port 1" Smart Manifold	£ POA
12-36107	7 Port 1" Smart Manifold	£ POA
12-36108	8 Port 1" Smart Manifold	£ POA
12-36109	9 Port 1" Smart Manifold	£ POA
12-36110	10 Port 1" Smart Manifold	£ POA
12-36111	11 Port 1" Smart Manifold	£ POA
12-36112	12 Port 1" Smart Manifold	£ POA

Nickel-plated brass 1" Smart Manifold array for mixed heating systems serving any combination of radiators, towel rails, underfloor heating and trench heating systems.



Set the temperature individually for each circuit!

SINGLE ROOM PACKS



It's simple...
Select the m² required, select your controller.
This can be upgraded to a wireless or Smart controller.

The ideal pack for a conservatory
or single room packs up to 40m².

Available Packages
for Screeded
Systems

Areas are for pipes
at 200mm centres



NEW

NEW

Package 1 up to 20m²
Zone Pack Ref: SP20-M230S

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable 230V Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY £484.00* +VAT

Package 2 up to 20m²
Zone Pack Ref: SP20-MRFS

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable Wireless Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY £516.00* +VAT

Package 3 up to 40m²
Zone Pack Ref: SP40-M230S

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable 230V Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY £603.00* +VAT

Package 4 up to 40m²
Zone Pack Ref: SP40-MRFS

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable Wireless Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY £645.00* +VAT

*Net price

MULTIPLE ROOM PACKS

3 Steps to Underfloor Heating Heaven m² x N^o of Rooms or Zones x Control Choice

Zone Packs are designed to be used where a design is not required. The Multipipe Zone Packs allows for speedy and simple installation into single or multiple rooms. Zone Packs are aimed specifically for competent UFH engineers who carry out their own design & calculation in accordance with BEAMA design guides.

Multipipe Zone Packs are suitable for screeded floor where the insulation is located immediately below the pipe.

A bespoke design and supply service is available, please contact your local representative or the office 01245 227630.

How to use the Zone Pack table see opposite

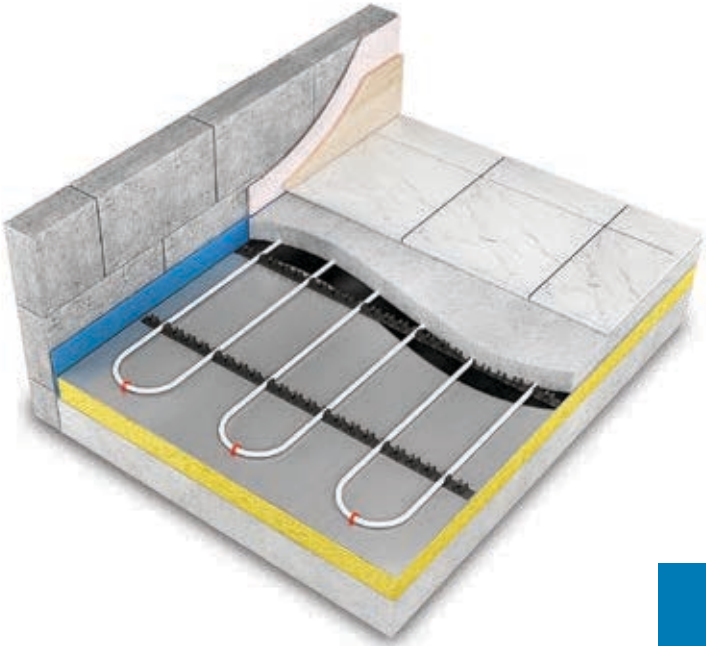
1. Measure the total floor area of your project
2. Determine how many room thermostats your project requires
3. Find the required floor area under the total m² column
4. To find the cost price move across the table until you reach the required amount of room thermostats
5. The price indicated is inclusive of delivery and net of VAT

Pack Contents

- * Highest quality 16x2mm Multilayer underfloor heating pipe. (100m of pipe per manifold port. UFH Pipe Use Only)
- * 8mm foam edge strip with polythene apron
- * Pipe Staples
- * Underfloor heating manifold complete with flow meters and commissioning points, pipe to manifold connectors and isolating ball valves
- * Manifold fill points
- * 230V Actuators (multi-room packs only)
- * 15kW pre-assembled pump control pack with A-Rated circulating pump
- * Underfloor heating wiring centre with pump relay
- * Programmable room thermostats
- * Comprehensive installation instructions



UNDERFLOOR HEATING PACKS FOR SCREED FLOORS



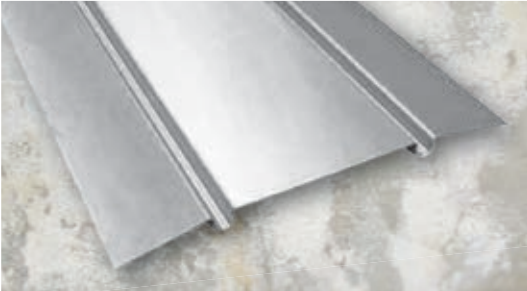
- Simple...
1. Calculate your total m²
 2. Choose the number of rooms
 3. Choose your thermostat

m² x N^o of ROOMS or ZONES
x CONTROL CHOICE

Total m ²	Manifold Size	Room Control Thermostat	1 Room or Zone		2 Rooms or Zones		3 Rooms or Zones		4 Rooms or Zones		5 Rooms or Zones	
			Zone Pack Ref	Price	Zone Pack Ref	Price	Zone Pack Ref	Price	Zone Pack Ref	Price	Zone Pack Ref	Price
22-36m ²	2 Port	230V			ZP22-M230S	£1331.27						
		Wireless (RF)			ZP22-MRFS	£1544.38						
36-53m ²	3 Port	230V	ZP31-M230S	£1427.31	ZP32-M230S	£1642.87	ZP33-M230S	£1700.65				
		Wireless (RF)	ZP31-MRFS	£1528.80	ZP32-MRFS	£1855.98	ZP33-MRFS	£1947.56				
53-66m ²	4 Port	230V	ZP41-M230S	£1719.92	ZP42-M230S	£1907.42	ZP43-M230S	£1965.19	ZP44-M230S	£2001.55		
		Wireless (RF)	ZP41-MRFS	£1859.29	ZP42-MRFS	£2208.74	ZP43-MRFS	£2212.10	ZP44-MRFS	£2391.85		
66-80m ²	5 Port	230V	ZP51-M230S	£1963.89	ZP52-M230S	£2262.33	ZP53-M230S	£2248.53	ZP54-M230S	£2247.88	ZP55-M230S	£2435.66
		Wireless (RF)	ZP51-MRFS	£2103.72	ZP52-MRFS	£2475.43	ZP53-MRFS	£2567.00	ZP54-MRFS	£2658.58	ZP55-MRFS	£2750.13
80-100m ²	6 Port	230V	ZP61-M230S	£2221.32	ZP62-M230S	£2463.71	ZP63-M230S	£2543.98	ZP64-M230S	£2561.27	ZP65-M230S	£2692.17
		Wireless (RF)	ZP61-MRFS	£2366.32	ZP62-MRFS	£2760.32	ZP63-MRFS	£2851.88	ZP64-MRFS	£2943.45	ZP65-MRFS	£3035.02

Notes:

- Single storey installations
 - Zone Packs designed for multiple control zones of similar size (up to 18m² per zone)
 - Always check pipe runs from manifold position to room/zone
 - Contact our offices for overlay systems
 - For joisted systems, please allow 2 no. 10-16240 per m² for 85% of required floor area
 - Additional 2 port zone valve 37-23042 available please call for details
 - Multipipe reserves the right to change components pictured in line with latest upgrades and market feedback. Images are for illustration purposes only
- Please call the office to confirm latest product inclusions



STANDARD CONTROLLER

Programmable Thermostat 230V

UPGRADE CONTROLLER OPTIONS

Quantum Smart Control Thermostat

UPGRADE

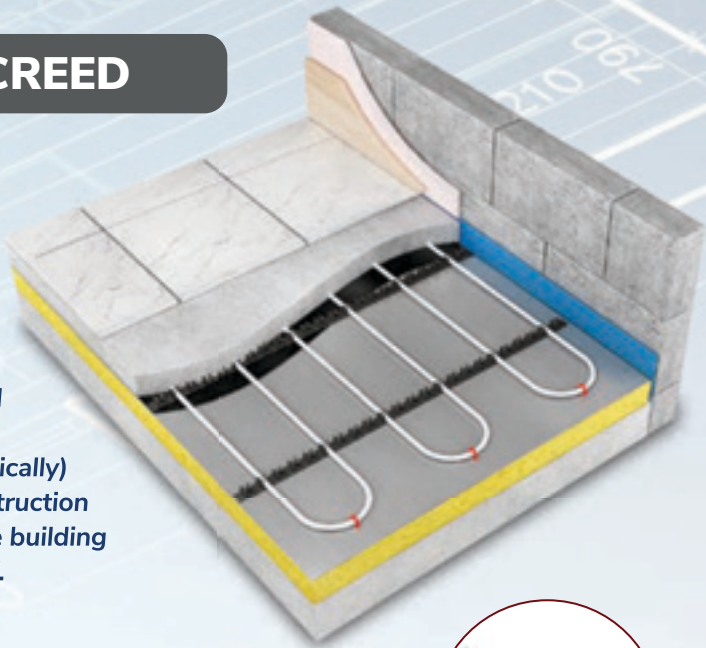
Wireless Thermostat Kit

2 Port Motorised Valve

Features & Benefits

- Edge insulation incorporates an apron for flowing screed use
- MLC pipe allows for easier and better quality installs
- Low capital cost
- Variable pipe centres for low temperature systems
- High thermal comfort

Solid Screed UFH systems are the most common type of UFH system. Pipework is directly stapled to the insulation board of the main construction. Then a 4:1 sand cement screed (typically) is added but specialist screeds can be used to lower the construction height. All insulation should be fitted in line with part L of the building regulations or at least to BS EN 1264 standard of 1.25m² kW.



Multi-Layer Pipe, white for underfloor heating only

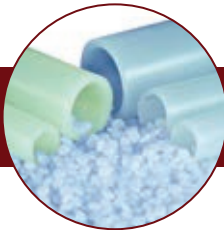
5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm.



Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

PE-RT Underfloor Heating Pipe

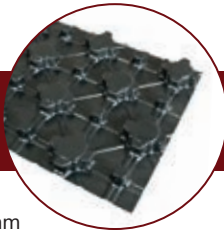
Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm & 20mm available.



Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52
24-20123	20 x 2 PE-RT pipe coil	120m	£1.85
24-20503	20 x 2 PE-RT pipe coil	500m	£1.85

Pipe Positioning Panel

Pipe positioning panel, designed to simplify the installation of Multipipe systems pipes 16mm to 20mm. Height of the panel: 23mm. Dimensions of each panel: 1275mm x 975mm. Effective panel surface: 1200mm x 900mm (1.08 m²). Each carton contains 22.4m² to cover 19.4m².



Part No.	Description	Unit	Price Each
10-16220	Pipe Positioning Panel 16-20mm pipe 1.2m x 0.9m	1.24m²	£18.63

Universal 16-20mm Interlocking Clip Rail

1m length, adhesive backed, interlocking clip rail for 16mm, 17mm and 20mm pipe. Sold in bundles of 10m or packs of 100m.



Part No.	Description	Unit	Pack	Price Each
10-20120	16-20mm pipe	1m	100m	£2.92

Underfloor Heating Pipe Staples

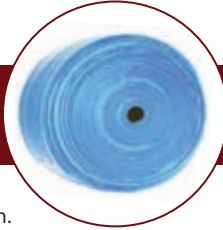
Barbed U clips for fixing pipe to insulation on screeded systems. Only for use with Staple Gun 10-50000E (Page T03).



Part No.	Description	Unit	Pack	Box Price
10-16304	40mm underfloor heating pipe staple	1	300	£30.48
10-16306	60mm underfloor heating pipe staple	1	300	£40.64

Edge Insulation with Polythene Apron

Edging strip with polythene apron to form a tight seal between edging strip and insulation.



Part No.	Description (mm)	Unit	Price Each
10-25150	150 x 8 edge insulation roll	25m	£28.76
10-50150	150 x 8 edge insulation roll	50m	£52.14

Pipe Conduit

To reduce heat output through heating pipe distribution areas. Also for protection of UFH pipe coming out of the floor and across screed expansion joints.



Part No.	Description	Unit	Price Each
10-16050	25mm x 50m (to suit 16mm pipe)	50m	£69.88
10-20050	32mm x 50m (to suit 20mm pipe)	50m	£84.93

Features & Benefits

- Excellent impact sound reduction
- Thin space saving solution 3mm & 5mm options
- High point load capacity
- Strong and robust soundproofing material

Altis Resimat 5 is a thin and robust resilient layer, primarily used in under-screed applications to isolate the screed from the sub-floor and flanking walls acoustically.

Recycled, under-screed noise barrier.

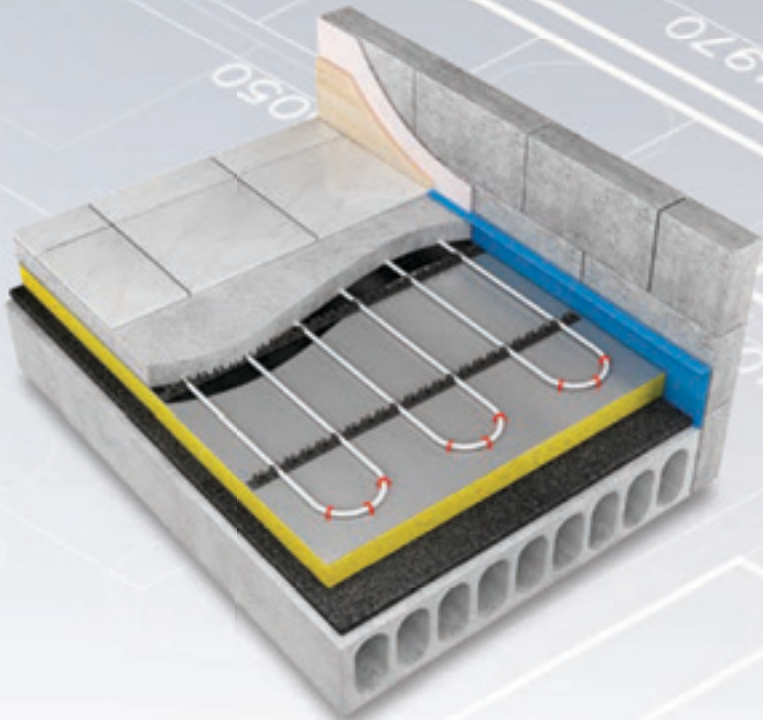
Available in 5mm thickness, the soundproofing solution is manufactured from recycled rubber granules bonded with cold cure PUR.

INSTALLATION OPTIONS

Altis Resimat 5 is an under screed solution laid directly over the subfloor. Edge is laid around the perimeter of each room, and either 40mm flowing screed or 65mm sand cement screed is laid on top.

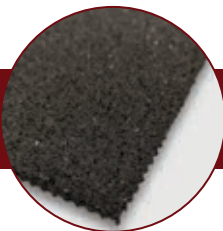
Edge is designed to contain the screed and prevent noise escaping around the floor perimeter, reducing the risk of Part E sound test failure. In addition, the rolls feature a bonded polythene apron and five perforated slits to suit floor height.

Altis Resimat 5 is for use with Altis DRY and standard solid screed systems



Altis Resimat 5 Acoustic Barrier

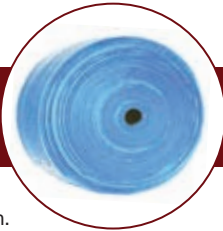
Altis Resimat 5 is for use with Altis DRY and standard solid screed systems.



Part No.	Description (mm)	Unit	Price Each
23-05125	Altis Resimat 5 Acoustic Barrier 1.25 x 10m (12.5sqm)		£249.09

Edge Insulation with Polythene Apron

Edging strip with polythene apron to form a tight seal between edging strip and insulation.



Part No.	Description (mm)	Unit	Price Each
10-25150	150 x 8 edge insulation roll	25m	£28.76
10-50150	150 x 8 edge insulation roll	50m	£52.14

SorbOx

Comprehensive chemical-free protection for domestic systems. Low maintenance protection for all domestic uses, including heat-pump, solar and underfloor installations. SorbOx constantly engineers and maintains optimum environments for energy efficiency and system protection. The unit combines four separate protection mechanisms to do so: demineralization, micro gas bubble removal, magnetic flow filtration to capture any rust or corrosive particles and anodic protection to scavenge oxygen and regulate pH.

TRIO

Proven chemical-free protection for large domestic and commercial systems. Threefold protection - degassing, anodic control, and magnetic filtration, now with additional suspended solid particle filter. Low maintenance, operating meter (ammeter) provides an easily interpreted indication of the system activity and signals when the anodes need replacing. Can be installed in side stream or full flow configurations and applied to new systems or retrofitted as part of a restoration process.



PUROTAP LEADER

Mobile device for demineralized and pH regulated circuit filling and cleaning. The PUROTAP Leader is a flexible and easy to use solution for initial circuit filling and commissioning. It uses replaceable cartridges and is fitted with a control unit reporting inlet and outlet levels in micro siemens (µS), current flow rate and total litres treated.

Elysator Products

Part No.	Description	Price Each	Part No.	Description	Price Each
42-100921	SorbOx SI Magnetic filter	£POA	42-101727	PUROTAP L50 nexion	£POA
42-101035	Spare anode SorbOx S with O-Ring, Anode	£POA	42-100887	ELYSATOR Trio 10	£POA
42-100971	SorbOx LI Universal Filter with insulation	£POA	42-100923	Anode replacement Trio 10	£POA
42-100987	Replacement Anode SorbOx L/LI	£POA	42-100886	ELYSATOR Trio 15	£POA
42-100619	SorbOx L Demineralisation	£POA	42-100925	Anode replacement Trio 15	£POA
42-101728	PUROTAP LEADER	£POA	42-101101	ELYSATOR Trio 25	£POA
42-101702	PUROTAP L60 highpower	£POA	42-100909	Anode replacement Trio 25	£POA

ELYSATOR
engineering water

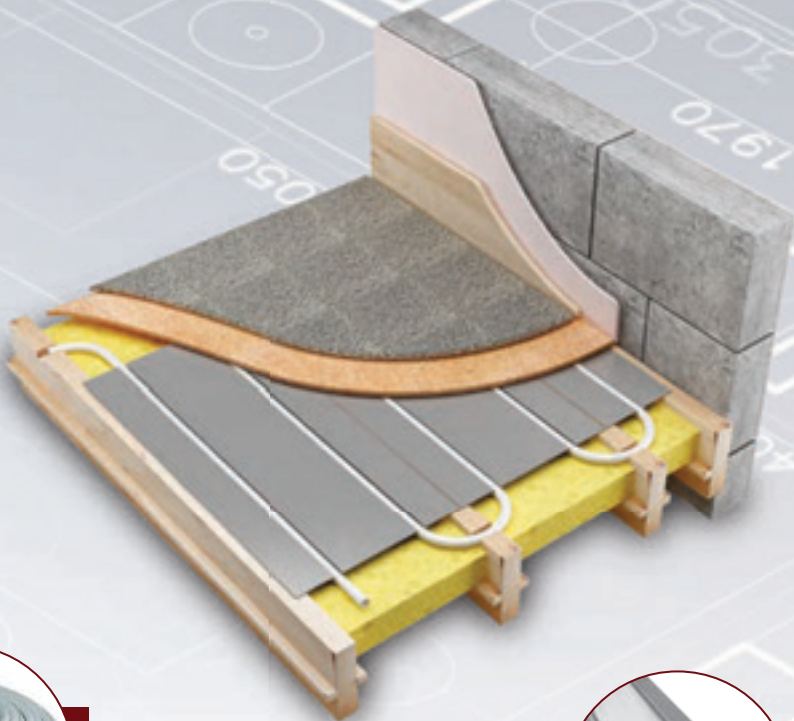


HEAT PLATE (Timber Suspended)

Features & Benefits

- 0.5mm thick aluminium plate for good heat transfer
- Unique profile ensures good pipe holding
- Can be easily tacked into place
- Ideal for use with 16mm PE-RT/PE-X pipes
- Custom size and centres available

Heat plate is a pre-grooved aluminium spreader plate designed for timber suspended floor to make for a cost-effective method of installing pipe in a timber floor. Thanks to its embedded profile, floor heights are not raised and a typical structural floor can be used on top.



Multi-Layer Pipe, white
For underfloor heating only

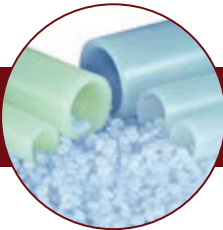
5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm



Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

PE-RT Underfloor
Heating Pipe

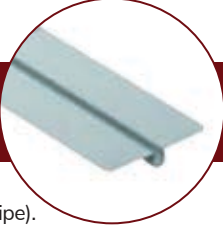
Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm & 20mm available.



Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52
24-20123	20 x 2 PE-RT pipe coil	120m	£1.85
24-20503	20 x 2 PE-RT pipe coil	500m	£1.85

Aluminium Heat Emission
Plate (Single Groove)

0.5 Gauge single groove heat emission plate. For use with load bearing insulation boards (16mm pipe).



Part No.	Description	Unit	Pack	Price Each
10-16110	125mm x 1000mm	1	10	£POA

Aluminium Heat Emission
Plate (Twin Groove)

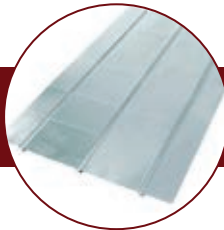
0.5 Gauge twin groove heat emission plate for 16mm and 20mm pipe. Other sizes and combinations upon request.



Part No.	Description	Unit	Pack	Price Each
10-16240	395 x 1000mm for 16mm pipe (200mm centres)	1	10	£POA

Aluminium Heat Emission
Plate (Triple Groove)

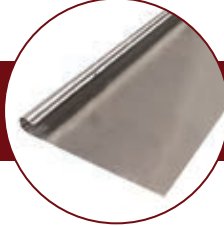
0.5 Gauge triple groove heat emission plate for 16mm at 133mm centres.



Part No.	Description	Unit	Pack	Price Each
10-16243	395 x 1000mm for 16mm pipe (133mm centres)	1	10	£POA

Aluminium Heat Emission
J Plate (Single Groove)

0.5 Gauge single groove heat emission plate designed for installation from below.



Part No.	Description	Unit	Pack	Price Each
10-16130	165 x 1000mm Contact Multipipe for lead time	1	10	£POA

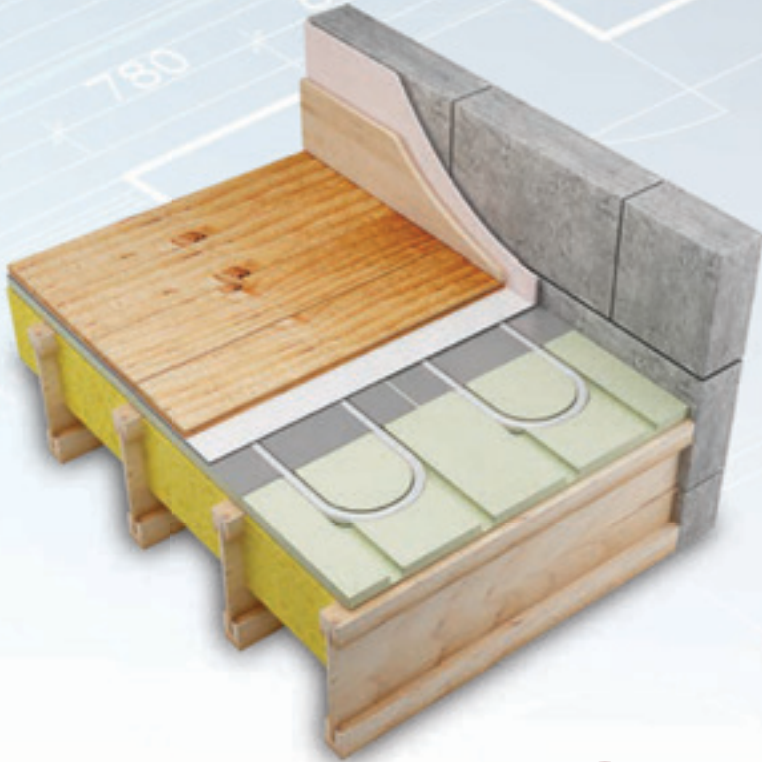
All prices are £POA

Prices shown are per individual item (unless specified) and exclude VAT.

Features & Benefits

- Quick reaction to temperature regulation
- Moisture grade chipboard (P5/P6)
- Pre-routed board to 200mm centres
- Twin groove HEP to increase outputs
- Tongue and groove on all four sides (system board only)

Multipipe's Fortis TIMBER board is a direct replacement for a standard 22mm structural chipboard flooring, making this system ideal for engineered joist systems and uneven joist centres (max 400 centres). The final floor (depending on the material) can be installed directly over the structural board covering the piping. The system is based on ready grooved flooring panels for water-circulated heating systems utilising 16mm pipework.



Multi-Layer Pipe, white
For underfloor heating only

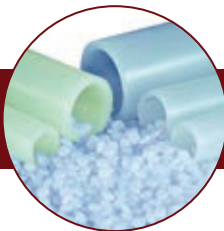
5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm



Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

PE-RT Underfloor
Heating Pipe

Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm.



Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52

Fortis TIMBER 22mm P5/P6
Grade Structural Chipboard

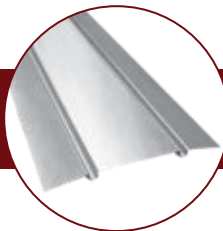
Fortis TIMBER is a 22mm P5/P6 structural grade chipboard system ideal for timber suspended floor installations. With a pre-routed board at 200mm centre to accept 16mm HEPs and pipe.



Part No.	Description (mm)	Unit	Pack	Price Each
10-22201	600 x 1200 x 22 system board	0.72m ²		£42.33
10-22202	800 x 600 x 22 return board	0.48m ²		£26.64
10-16240	395 x 1000 HEP plate	1	10	£11.19

Aluminium Heat Emission
Plate (Twin Groove)

0.5 Gauge twin groove heat emission plate for 16mm and 20mm pipe. Other sizes and combinations upon request.

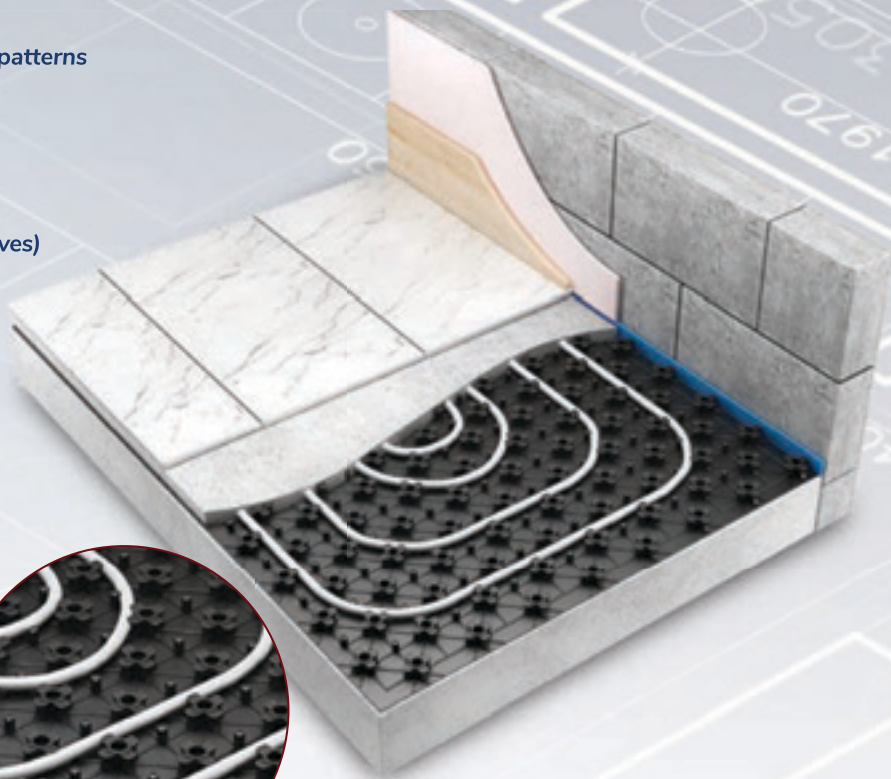


Part No.	Description	Unit	Pack	Price Each
10-16240	395 x 1000mm for 16mm pipe (200mm centres)	1	10	£POA

Features & Benefits

- Allows for pipe laying in Bifilar and Meander patterns
- Variable pipe centres can be used
- Easy to cut panel for customisation
- Only 18mm build height
- Great thermal output at low temperature
- Strong self-bonding panel (no need for adhesives)
- Compatible with 12mm pipe

The Altis FLOW panel is a true low profile screed system with a build height of only 18mm. Utilising a 12mm pipework, the Altis FLOW panel bonds directly to the existing subfloor. This provides a fast-reacting, high heat output system, which is ideal for low heat source systems.



Only 18mm!

Edge Insulation
with Polythene Apron

Edging strip with polythene apron to form a tight seal between edging strip and insulation.



Part No.	Description (mm)	Unit	Price Each
10-25050	Altis Flow Edge Foam	25m	£ POA

PE-RT Underfloor
Heating Pipe

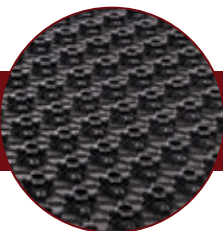
Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 12mm.



Part No.	Description (mm)	Unit (m)	Price p/m
24-12202	12 x 2 PE-RT pipe coil	200m	£1.52
24-12802	12 x 2 PE-RT pipe coil	80m	£1.52

Altis FLOW Pipe
Positioning Panel

Adhesive backed interlocking pipe positioning panel, designed to simplify the installation of Multipipe system's pipes, for use with 12mm pipe.



Part No.	Description	Unit	Price Each
11-40025	Pipe Positioning Panel 1.0 x 0.6mm	0.6m ² 9.6m ² (16 boards)	£23.01

Features & Benefits

- Designed for 12mm pipe at 150mm centres
- Ideal for both new build and retrofit
- Good for large regular shaped areas
- Quick installation and direct laying of tiles
- (W x L x D) 800mm x 600mm x 18mm
- Direct laying (no drying times)
- Fast heat up times

Altis DRY utilises a 18mm high-density dry screed board which acts as a heat-conducting surface transferring the heat from the pipes to the heated floor above. Its low build-up height and ease of installation makes the Altis DRY system ideal for most underfloor heating scenarios.



PE-RT Underfloor Heating Pipe

Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 12mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-12202	12 x 2 PE-RT pipe coil	200m	£1.52
24-12802	12 x 2 PE-RT pipe coil	80m	£1.52

Altis DRY

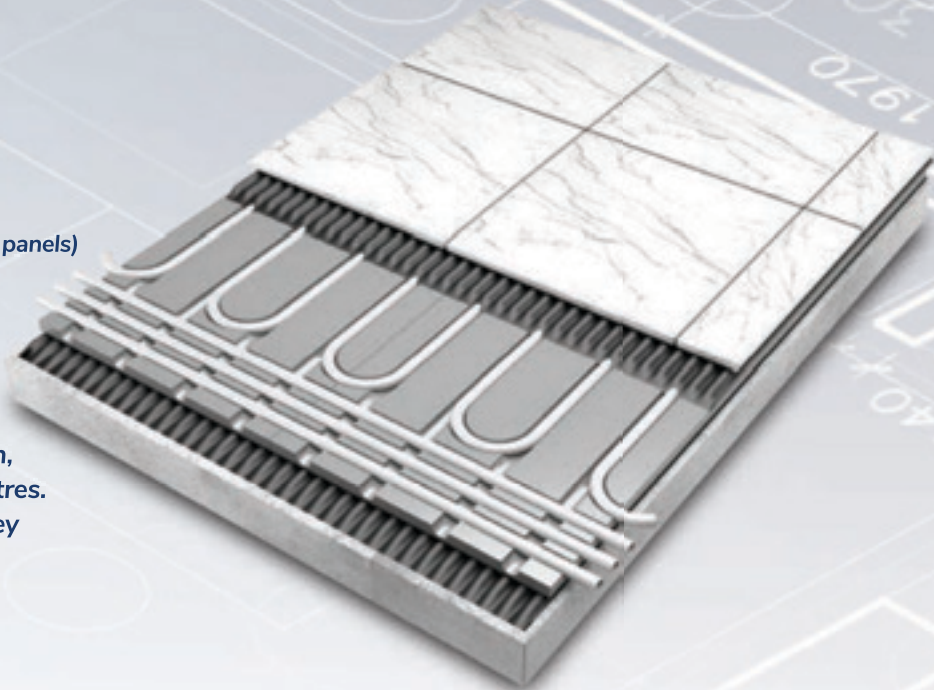
Altis DRY is a 18mm high-density dry screed board that makes a perfect heat-conducting surface. Its low build-up height and ease of installation make Altis DRY ideal for most underfloor heating scenarios. Also, most types of floor coverings can be laid directly.

Part No.	Description (mm)	Unit	Price Each
10-07212	Altis DRY Board for 12mm pipe (150mm c/c) 800 x 600 x 18	1	£26.75
10-07218	Altis DRY Return Board for 12mm pipe (use with 10-07212) 300 x 320 x 18mm	1	£5.86
10-07213	Joint Adhesive for Altis DRY Board	1	£25.67

Features & Benefits

- Lightweight, easy to lay
- Can be directly tiled
- Close pipe centres for increased output
- Can accept levelling compound on top
- High-density polystyrene sheet (400kPa)
- Pre-routed routes for 12mm pipe
- All-in-one panel design (no feed and return panels)

Fortis LITE is a high-density EPS board, fitted with a bonded 200 micron foil acting as the emitter for the pipework system. Raising the height by only 16mm, it uses a 12mm pipework at 150mm centres. The 1200 x 600mm panel size means they are lightweight, easy to handle and less prone to breaking.



PE-RT Underfloor Heating Pipe

Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 12mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-12202	12 x 2 PE-RT pipe coil	200m	£1.52
24-12802	12 x 2 PE-RT pipe coil	80m	£1.52

Fortis LITE

Fortis LITE system board for use with 12mm pipe. At only 16mm, this system is ideal for where you need a high compressive strength board and lightness. It can also be tiled on directly. Compressive strength 400kPa.

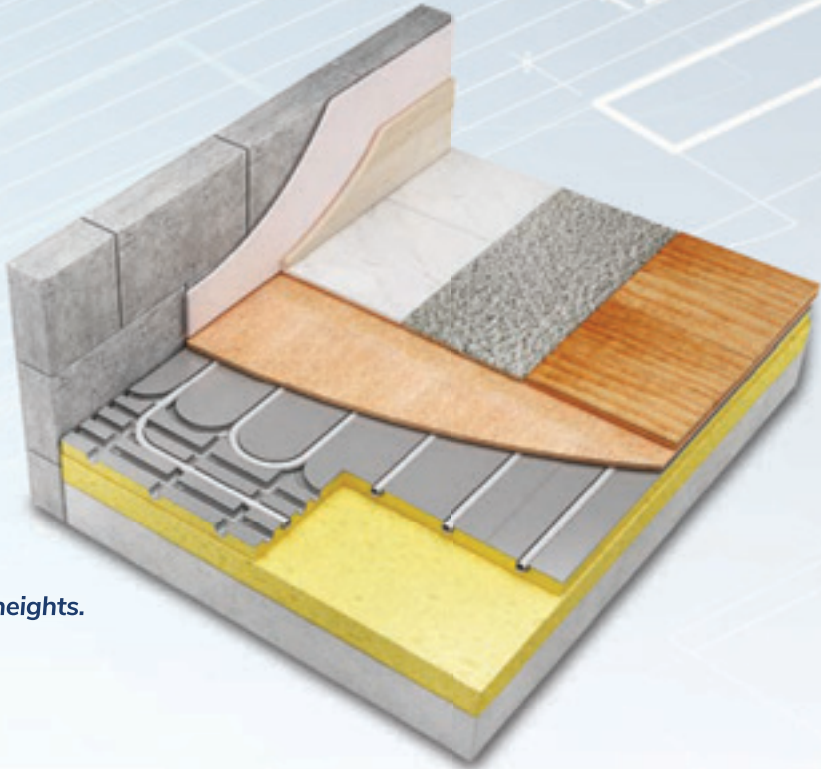
Part No.	Description (mm)	Unit	Price Each
35-11212	1200 x 600 x 16	0.72m²	£31.33

FORTIS ECO (Overlay)

Features & Benefits

- Variable pipe centres on request
- Variable thicknesses on request
- Pre-routed routes for 16mm pipe
- 1200 x 1200mm sheet size
- Easy to cut 45 micron foil fully applied
- All-in-one panel design (no feed and return panels)
- EPS 100

Fortis ECO is an expanded polystyrene board (EPS), fitted with a bonded 45 micron foil that even goes into the grooves, this acts as the emitter for the pipework system. The large 1200 x 1200mm panel size means they are lightweight and quick to lay. Thanks to the service we offer on the pipe centres and heights, this system is ideal for different floor heights.



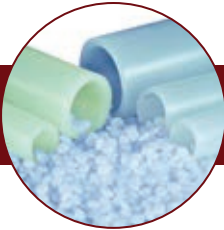
Multi-Layer Pipe, white
For underfloor heating only



5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm

Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

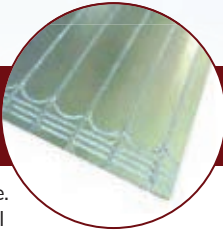
PE-RT Underfloor
Heating Pipe



Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52

Fortis
ECO



Fortis ECO system board for use with 16mm pipe. This system is ideal if you plan to fit a structural board system on top. At 25mm thick, this board is perfect for keeping build heights to a minimum. N.B. Not suitable for direct tiling.

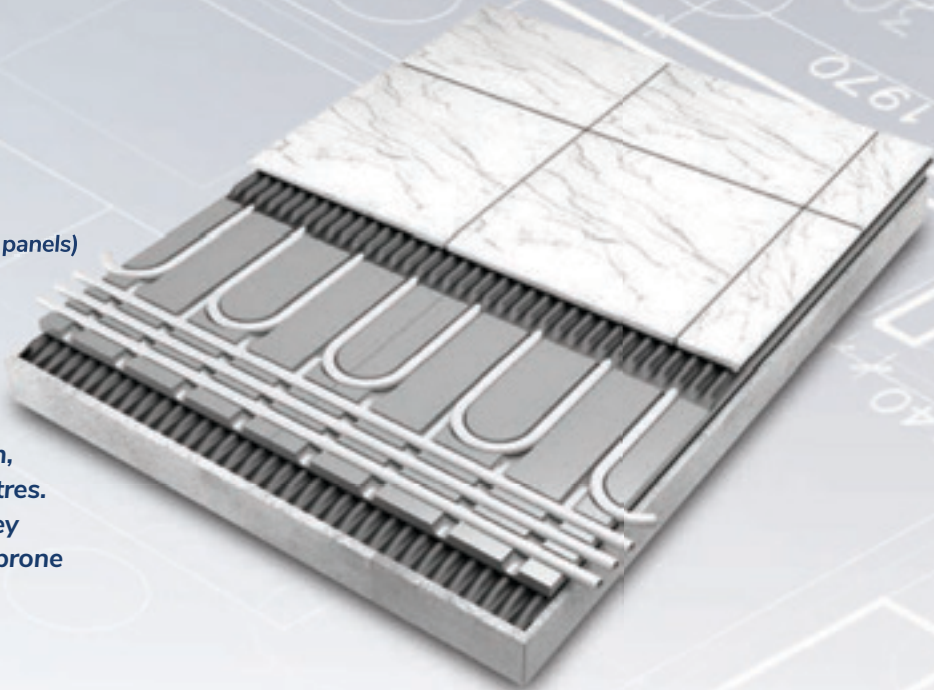
Part No.	Description (mm)	Centres	Unit	Price Each
23-11214	1200 x 1200 x 25	150mm	1.44m²	£73.32
23-11215	1200 x 1200 x 25	200mm	1.44m²	£54.13

FORTIS PRO (Overlay)

Features & Benefits

- Lightweight, easy to lay
- Can be directly tiled
- Close pipe centres for increased output
- Can accept levelling compound on top
- High-density polystyrene sheet (400kPa)
- Pre-routed routes for 16mm pipe
- All-in-one panel design (no feed and return panels)

Fortis PRO is a high-density EPS board, fitted with a bonded 200 micron foil acting as the emitter for the pipework system. Raising the height by only 20mm, it uses a 16mm pipework at 150mm centres. The 1200 x 600mm panel size means they are lightweight, easy to handle and less prone to breaking.



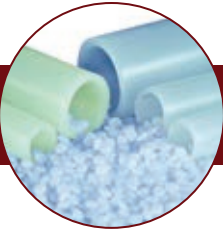
Multi-Layer Pipe, white
For underfloor heating only



5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm

Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

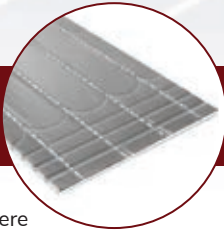
PE-RT Underfloor
Heating Pipe



Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52

Fortis
PRO



Fortis PRO system board for use with 16mm pipe. At only 20mm, this system is ideal for where you need a high compressive strength board and lightness. It can also be tiled on directly. Compressive strength 400kPa.

Part No.	Description (mm)	Centres	Unit	Price Each
35-11214	1200 x 600 x 20	40mm	0.72m²	£31.33

Fortis PRO
Feed Panel



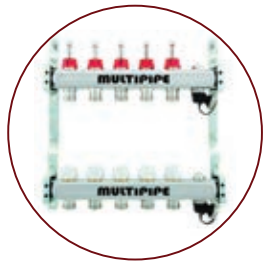
Fortis PRO feed panel is a 16 channel panel designed for the distribution of pipework to the room. Made from 400kPa EPS, it is the same strength as the standard system board. It can be easily cut to size using a fine-tooth saw or sharp knife. This comes as non-foiled to reduce any overheating.

Part No.	Description (mm)	Centres	Unit	Price Each
35-11215	1200 x 600 x 20	40mm	0.72m²	£31.33

UFH
UNDERFLOOR HEATING
MANIFOLDS

Stainless Steel UFH
Flow Meter Manifolds

1" Stainless Steel UFH Manifolds with Flow metres.
Includes Manual Air Vents, Fill & Drain Points & End Caps.



Manifold



Ball Valves

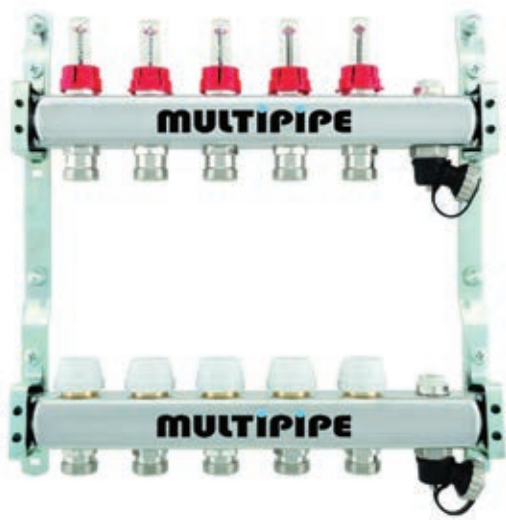
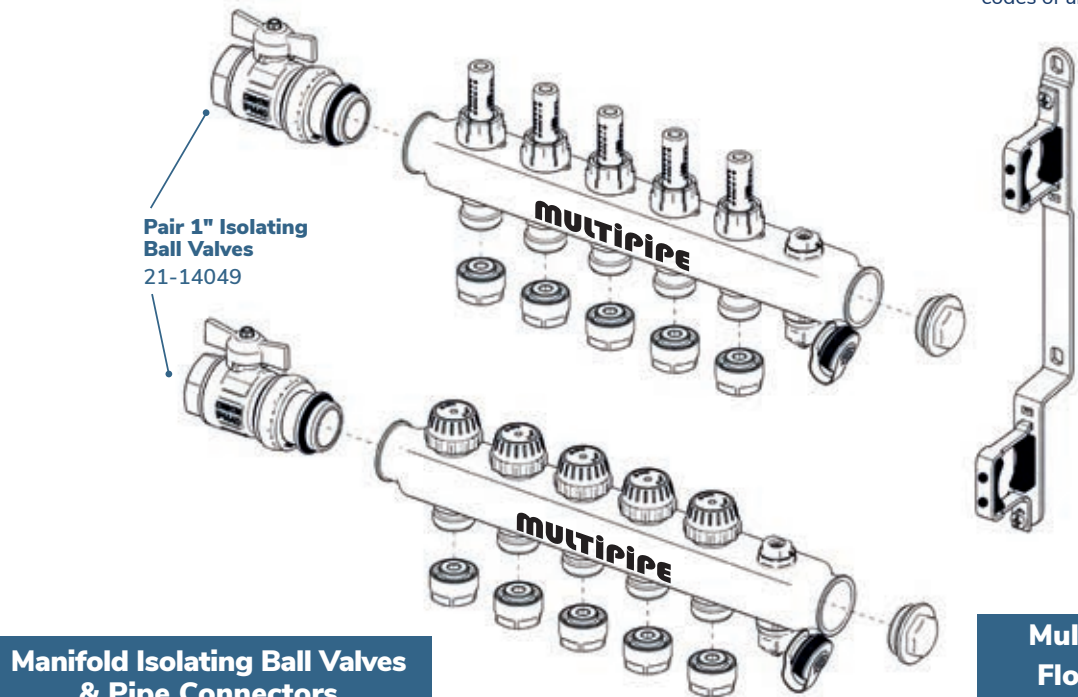


Table with 8 columns: Part No., Description, Unit, Price Each, Part No., Description, Size, Price Each. It lists various manifold models (2-Port to 12-Port) and ball valve pairs with their respective prices.

Follow the chart across the spread for the product codes of all associated fittings and accessories.



Manifold Isolating Ball Valves & Pipe Connectors

Multipipe Stainless Steel Flow Meter Manifold 1"

Supplied pre-assembled including brackets and End Caps complete with manual Air Vents and fill / drain valves (see codes above).

Sold separately. Please ensure fittings ordered correspond correctly to the pipe in use.

UFH
UNDERFLOOR HEATING
MANIFOLDS

Stainless Steel UFH
Flow Meter Manifolds

Female thread 3/4" compression Eurocone for use with Stainless Steel UFH Manifolds.



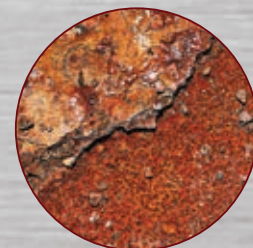
Eurocone Pipe Connectors



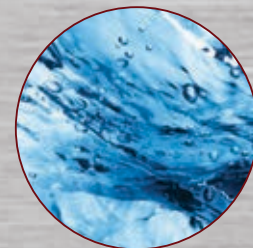
Actuator Head

Table with 12 columns: Part No., Description, Unit, Price Each, Part No., Description, Price Each. It lists Eurocone manifold pipe connectors (12x1.6 to 20x2 FT) and 230V actuators with their prices.

STAINLESS STEEL MANIFOLDS



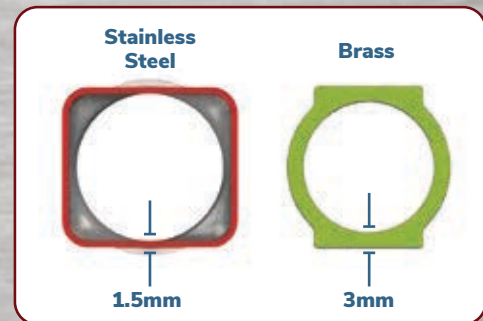
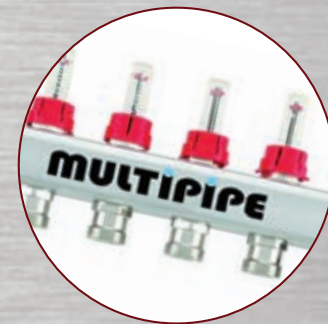
Corrosion Free
No stress or electrolytic corrosion



High Flow Rate
20% higher flow rate than brass manifolds & 50% higher than compact manifolds made of composite materials



Lightweight
50% lighter than a brass manifold of the same size



STAINLESS STEEL
UFH MANIFOLDS

Stainless Steel UFH
Flow Meter Manifolds

1" Stainless Steel UFH Manifolds with Flow metres.
Includes Manual Air Vents, Fill & Drain Points
& End Caps.

Part No.	Description	Unit	Price Each
21-06102	2-Port	1	£151.26
21-06103	3-Port	1	£193.29
21-06104	4-Port	1	£252.21
21-06105	5-Port	1	£279.47
21-06106	6-Port	1	£317.69
21-06107	7-Port	1	£351.75
21-06108	8-Port	1	£384.29
21-06109	9-Port	1	£425.95
21-06110	10-Port	1	£465.66
21-06111	11-Port	1	£496.42
21-06112	12-Port	1	£508.80

Ball
Valves

Pair of ball isolation valves suitable for Stainless
Steel UFH Manifolds, 1" option.

Part No.	Description	Unit	Price Each
21-14049	Pair 1" Manifold Ball Valves 1" FT x 1" MT (red/blue)	Pair	£43.76
35-14065	Red/blue, includes temperature gauge 0-60°C	1	£72.41

Eurocone Pipe
Connectors (¾" FT)

Female thread ¾" compression Eurocone
for use with Stainless Steel Radiator Manifolds.

Part No.	Description	Unit	Price Each
20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (¾" FT)	1	£4.67
20-03122	Eurocone Manifold Pipe Connector 12 x 2 (¾" FT)	1	£4.67
20-03151	Eurocone Manifold Pipe Connector 15 x 2 (¾" FT)	1	£4.67
20-03161	Eurocone Manifold Pipe Connector 16 x 2 (¾" FT)	1	£4.67
20-03171	Eurocone Manifold Pipe Connector 17 x 2 (¾" FT)	1	£4.67
20-03203	Eurocone Manifold Pipe Connector 20 x 2 (¾" FT)	1	£5.01

Single Port Manifold
Extension Kit

Single port manifold extension kit including
all required parts.

Part No.	Description	Unit	Price Each
21-53115	Single Circuit Manifold Extension kit (for Stainless UFH Manifolds Only)	1	£108.05

Manifold & Parts Accessories
(for Stainless Steel UFH Manifolds)

Part No.	Description	Unit	Price Each
21-53117	Flow Meter (for Stainless UFH Manifolds Only)	1	£26.80
21-53118	Flow Meter Seat (for Stainless UFH Manifolds Only)	1	£4.99
21-53135	1" Male Manifold End Plug with o-ring	1	£4.54
21-53121	Manual Air Vent (½")	1	£2.16
21-53119	Automatic Air Vent (½")	1	£9.55
21-53120	Adjustable Drain Valve (½")	1	£13.71
21-06298	Manifold End T Piece with ½" Outlets	1	£10.33
21-06426	1" Male - Male Coupling with o-ring	1	£25.18
21-53116	Lockshield Pin Assembly for Actuator	1	£7.97
21-53114	Adapter Seat (1½"MT x ¾"MT) for use only with Lockshield Pin Assembly 21-53116	1	£3.45
21-53127	Pressure Gauge 0-6 bar (½")	1	£14.82
21-53126	Mounting Bracket for Manifold (211mm spacing)	1	£18.80
21-53132	Pair 1" End Set with Auto Air Vent, Fixed Drain/Fill Point	1	£42.22
21-53133	Pair 1" End Set with Manual Air Vent, Fixed Drain/Fill Point	1	£29.80
35-53122	Blanking Cap	10	£3.84

UFH MANIFOLD PUMP
PACK CONTROL

Single Area Pump Controls
Pack - A-Rated Pump

A-Rated 25/60 14kW single room pump pack
and thermostatic blending valve.
2 x 15-16121 required.

Part No.	Description	Unit	Price Each
35-04157	25/60 - 14kW	1	£551.69
12-57504	Straight adapter ½" to Eurocone*	1	£2.71
12-58500	Y Splitter for 2 loops*	1	£21.90

*use suitable eurocones from U18

Underfloor Heating
Pump Pack

Pump pack consisting of 4 way TMV with Kv3.4
and temperature range 30-60°C having 1" BSP
female connections on hot water supply, return to boiler and return
from underfloor. Includes either a Grundfos or Wilo A-rated pump,
TMV valve and temperature gauge.

Part No.	Description (mm)	Unit	Price Each
40-06151-W	15kW Pump Control Pack with Grundfos or Wilo A-Rated Pump	1	£516.27
40-06152	Auto bypass kit valve	1	£85.80
40-06158	Replacement Mixing Valve 30-60°C Temp Range	1	£234.17

Rotary Pump
Control Pack

Pump pack consisting of 3 way rotary shoe valve
VRG132 (11602300) with Kv6.3 and 1" BSP male
connections. Note no motor or temperature control is offered as part
of the pump pack due to various voltage and control requirements.

Part No.	Description	Unit	Price Each
28-06152	3 (6.3Kv) Way Medium Area add up to 250sqm	1	£ POA
28-06153	4 (Kv13) Way Large Area add up to 400sqm	1	£ POA
28-06154	Temperature Controller 24/230V, Motorised Head built-in temp controller with strap-on temp sensor 5-95°C for use with 28-06152	1	£ POA

UFH Heat
Pump Pack

Low-temperature pump pack for use with any type
of low-temperature heat source. Includes a Grundfos
UPM3 25-70 pump, high-temperature limit thermostat and direct feed
block. For high-temperature systems use 40-06151.

Part No.	Description (mm)	Unit	Price Each
20-06156	Heat Pump Underfloor Heating Pump Pack, A-Rated	1	£418.01
20-06153	Spare Overheat Thermostat for Pump 20-06156	1	£87.29
20-06158	Mixing Valve Upgrade for Heat Pump UFH Pack [20-06156]	1	£223.02

VALVES

2 Port
Motorised Valve

2 port motorised valve (normally closed)
with auxilliary switch for boiler enable.

Part No.	Description	Unit	Price Each
37-23042	2 Port Valve with End Switch, 5 wire - (22mm)	1	£101.91
37-23043	2 Port Valve with End Switch, 5 wire - (28mm)	1	£125.33

ESBE Rotary & Mixing
Valves & Actuators

3 port brass bodies blend and actuated valves.
Compact 230V and 24V actuators designed for
operating both 3 and 4 port rotary mixing valves from sizes,
15mm to 50mm.

Part No.	Description	Unit	Price Each
28-32004	Valve 320/R-4 20mm 3 Port Mixing	1	£ POA
28-32006	Valve 320/S-6 20mm 3 Port Mixing	1	£ POA
28-32510	Valve 325/S-10 25mm 3 Port Mixing	1	£ POA
28-33216	Valve 332/S-16 32mm 3 Port Mixing	1	£ POA
28-34025	Valve 340/S-25 40mm 3 Port Mixing	1	£ POA
28-35040	Valve 350/S-40 50mm 3 Port Mixing	1	£ POA
28-35041	Valve VA230 Mixing Valve Actuator	1	£ POA
28-35042	VA24 Mixing Valve Actuator	1	£ POA

Quantum Programmable Thermostat Smart Enabled

The RIO Quantum thermostat is the latest edition to the Multipipe Underfloor Heating Control range. Fully compatible with RIO Smart Home supporting advanced features including: Comfort Warm Floor and Multiple UFH Zones Control on 22-23012 & 22-23013 Wiring Centres. Can be installed as a standalone offline solution or fully remotely controlled online system when used with the RIO compatible devices. Control either locally or from anywhere via smartphone, tablet or PC.

Part No.	Description	Unit	Price Each
22-23006	Programmable 230V Thermostat Smart Enabled	1	£125.39

RIO Dial Thermostat

Dial thermostat in 230V. Temperature range 5°C-35°C. Includes Night Setback option (2° or 4°) with suitable time switch. This simple, modern thermostat has been specifically designed to be used for underfloor heating applications.

Part No.	Description	Unit	Price Each
22-23001	Dial Thermostat 230V	1	£41.73

RIO Programmable Thermostat

Programmable 230V digital display thermostat. Temperature range 5°C-35°C. Available with remote sensor (sold separately - item 22-23020). This attractive, modern thermostat has been specifically designed to be used for underfloor heating applications. With silent switching, TRIAC technology, pulse width modulation (PWM), a large, easy to read digital display and fully programmable for time and heat schedules, it is the perfect choice for a programmable, digital display, underfloor heating control solution.

Part No.	Description	Unit	Price Each
22-23003	Programmable Thermostat 230V	1	£71.76

Actuator 230V

Thermal actuator with positioning indicator. Normally closed. 2 wire. 230V. For use with all UFH Manifolds. Thread Size: M30 x 1.5mm.

Part No.	Description	Unit	Price Each
22-23023	230V Actuator	1	£31.11
22-23024	230V Actuator (auto-balancing)	1	£74.56

Wiring Centres

Master wiring centres for UFH systems. Allows central connection of all system components, connection for up to 12 room thermostats. Includes connections for volt free switching for UFH pump and boiler. LED status indication.

Part No.	Description	Unit	Price Each
22-23013	Master 8-Zone Wiring Centre for 230V	1	£154.45
22-23014	Slave Unit 4-Zone for 230V (for use with 22-23013 only)	1	£78.08

Remote Sensor

Remote sensor and enclosure.

Part No.	Description	Unit	Price Each
22-23020	Remote Sensor Probe 3-metre 10kΩ	1	£15.33
18-23021	Empty Housing for remote sensor	1	£15.22

230V Auto Balancing Actuator 22-23024

Low-power motorised actuator with unique built-in automatic balancing control for underfloor heating systems to ensure each circuit is always correctly balanced.

FEATURES

- Auto balancing with 7°C
- Energy efficient
- Easy & quick to install
- Includes 2 pipe sensors
- Precision motorised actuator
- Ultra-low power 0.5W
- Fit & forget UFH balance control
- Fast valve opening & closing
- Universal M30 x 1.5mm screw thread
- 5 year warranty



Quantum Wireless Thermostat Smart Enabled

The RIO Quantum thermostat is the latest edition to the Multipipe Underfloor Heating Control range. Fully compatible with RIO Smart Home supporting advanced features including: Comfort Warm Floor and Multiple UFH Zones Controlled using 22-00013 UFH controller or wireless TRVs. Control either locally or from anywhere via smartphone, tablet or PC. Powered by a long lasting Li-ion recharge battery via micro USB.

Part No.	Description	Unit	Price Each
22-00006	Programmable Wireless Thermostat Smart Enabled	1	£143.87

RIO Programmable Thermostat Wireless Smart Enabled

Programmable digital display thermostat in 230V. Temperature range 5°C-35°C. Available with remote sensor (sold separately - item 22-23020). This attractive, modern thermostat has been specifically designed to be used for underfloor heating applications. With silent switching, TRIAC technology, pulse width modulation (PWM), a large, easy to read digital display and fully programmable for time and heat schedules, it is the perfect choice for a programmable, digital display, underfloor heating control solution.

Part No.	Description	Unit	Price Each
22-00003	Programmable Wireless Thermostat Smart Enabled	1	£102.33

Actuator 230V

Thermal actuator with positioning indicator. Normally closed. 2 wire. 230V. For use with all UFH Manifolds. Thread Size: M30 x 1.5mm.

Part No.	Description	Unit	Price Each
22-23023	230V Actuator	1	£31.11
22-23024	230V Actuator (auto-balancing)	1	£74.56

Wireless Wiring Centres

Master wiring centres for UFH systems. Designed to work with the entire Multipipe thermostat range it allows central connection of up to 8 room thermostats. Includes contacts for volt-free switching of the UFH pump and boiler.

Part No.	Description	Unit	Price Each
22-00013	Wireless Master 8-Zone Wiring Centre	1	£257.36
22-00014	Wireless Slave Unit 4-Zone	1	£74.67

Wireless Thermostat Kit

The wireless thermostat kit comprises a programmable thermostat and RF switch wireless receiver. The receiver is hard wired to the boiler, so is normally positioned next to the boiler. The wireless thermostat can then be wall mounted or used with the desk stand included, within range of the receiver. (Pre-paired Plug & Play) 30-metre wireless range. It can also be tiled on directly.

Part No.	Description	Unit	Price Each
22-99908	Wireless Programmable Thermostat & Receiver	1	£121.75
22-99906	Wireless Quantum Thermostat & Receiver	1	£217.28

Remote Sensor

Remote sensor and enclosure.

Part No.	Description	Unit	Price Each
22-23020	Remote Sensor Probe 3-metre 10kΩ	1	£15.33
18-23021	Empty Housing for remote sensor	1	£15.22

heatmiser



MULTIPIPE can supply the full range of Heatmiser underfloor heating controls

Call us for further details

Smart Universal Gateway



The smart universal home gateway is what connects your smart home devices together and when connected to any WiFi router allows control via smartphone, tablet or PC and wireless connection possible. Wireless standard 2.4Ghz Zigbee.

Part No.	Description	Unit	Price Each
22-99998	Smart Universal Gateway	1	£244.33

Smart Relay



Smart 16amp relay can be controlled as part of the Smart Home app. This versatile relay can be used to control lighting, electric heating and any other switched systems. (22-99998 required)

Part No.	Description	Unit	Price Each
22-99991	Multipipe Smart Relay	1	£102.23
22-99992	Multipipe Smart Relay housing	1	£13.34

Smart Signal Repeater



Smart signal repeater. Used to boost a Zigbee network signal.

Part No.	Description	Unit	Price Each
22-99910	Smart Signal Repeater	1	£67.10
22-99992	Multipipe Smart Relay housing	1	£13.34

Smart 2 Button Switch



Smart switch can be tethered to various parts of the Smart Home system. Switches item such as smart plugs and smart relays without having to go into the app. Can also set one-touch rules to the button to stop and start any item on your smart system.

Part No.	Description	Unit	Price Each
22-99996	Smart 2 Button Switch	1	£59.42

Smart Plug (Smart Compatible)



The Multipipe Smart plug is inserted directly into an existing power outlet. It gives smartphone control of the device plugged into the smart plug via the Smart Home app. The Multipipe smart plug must be used in conjunction with the Smart Home gateway.

Part No.	Description	Unit	Price Each
22-99993	Smart Plug (Smart Compatible)	1	£114.80

Smart Pipe Sensor



Smart pipe sensors can be clipped onto any pipework to give a temperature reading in your app. They are also ideal to place outdoors to give the actual outdoor temperature in the app. Like all items on the smart system they can control various components with the use of one-touch rules.

Part No.	Description	Unit	Price Each
22-99911	Smart Pipe Sensor	1	£69.83

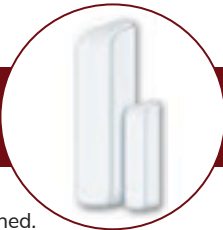
Smart PIR Sensor



PIR sensor is the latest edition of the smart system. When activated it can set one-touch rules to control any components connected to the system via one-touch rules.

Part No.	Description	Unit	Price Each
22-99913	Smart PIR Sensor	1	£111.98

Smart Window/Door Sensor



When used with one-touch rules it can control any components when a door or window is opened. e.g. it can turn off heating when a window is opened.

Part No.	Description	Unit	Price Each
22-99912	Smart Window / Door Sensor	1	£82.90

Smart Boiler Receiver Switch



The Multipipe boiler receiver can be used as part of the Smart Home system as a wireless boiler switch. The receiver can be used in conjunction with 22-00013 underfloor heating wiring centre or 22-99994 radiator TRV or a combination of both can be used for volt free and 230V applications.

Part No.	Description	Unit	Price Each
22-99995	Boiler Receiver Switch RX10RF (Smart compatible)	1	£89.99

Smart Replacement Thermostatic Radiator Valve (TRV)



Smart battery-powered mini size TRV controller using Zigbee wireless communication. Simply replace existing passive head on the standard radiator valve and connect to your smart RF thermostat and gateway for app control.

Part No.	Description	Unit	Price Each
22-99994	Smart Thermostatic Head	1	£100.41

UNDERFLOOR HEATING ACCESSORIES

Pipe Bend Support



For PE-RT pipes. Used to protect and support the pipe between the manifold and where it enters the floor, will prevent the pipe from excessive bending.

Part No.	Description (mm)	Unit	Price Each
10-50007	Bend Support 10-12 with fixing lug	50	£2.15
10-50001	Bend Support 14-18	25	£2.24
10-50002	Bend Support 20-22	25	£3.36

Repair Couplings



Compression and push-fit couplings to repair UFH pipes.

Part No.	Description (mm)	Unit	Price Each
15-12121	12mm MLC repair coupling	10	£17.80
15-12122	12mm PE-RT repair coupling	10	£15.85
15-16161	16mm Nickel-plated brass compression coupling for MLCP	1	£14.52
15-20202	20mm PE-Xa / PE-RT coupling adapter	1	£17.12
15-16162	16mm PE-XA / PE-RT repair coupling adapter	1	£14.32
11-P67010	16 x 16mm PPSU Composite Plastic Push fitting sleeve with inspection window.*	10	£7.39

* Must be used with 11-30110 - see page T05

SERVICE

Our aim is to provide the kind of customer service and technical support that ensures long-term sustainable partnerships with our clients:

- Comprehensive technical support
- Dedicated sales and after sales support team
- Installer training
- Large UK stocks
- On-time complete deliveries

QUOTATIONS

Call us today for quick turnaround, free of charge quotations: 01245 227 630

- No obligation quotes
- We cover the full spectrum - UFH, plumbing and pre-insulated pipe projects
- Design, drawing and estimating service



WEATHER COMPENSATORS & ANCILLARIES

360e Controller Including Outdoor & Pipe Sensor(s)



The 360e Controller is a weather compensation unit with a single variable temperature system. It is supplied complete with outdoor, boiler flow and mixed flow sensors. The mixing method utilises valves with a 'floating' action.

Part No.	Description	Unit	Price Each
26-00360	360e Controller	1	£1535.69

374e Controller Including Outdoor & Pipe Sensor(s)



The 374e Controller is a weather compensation unit for three variable water temperature applications and Domestic Hot Water (DHW) control. It is supplied complete with outdoor, boiler flow & mix flow sensors.

Part No.	Description	Unit	Price Each
26-00374	374e Controller	1	£2811.83

076e Indoor Sensor



Provides accurate measure of room temperature and includes 10kΩ thermistor. Supplied with wall plate 008e.

Part No.	Description	Unit	Price Each
26-00076	076e Indoor Sensor	1	£145.82

Discreet Indoor Sensor 084e



The Discreet Indoor Sensor 084e includes a 10kΩ thermistor mounted on a white thermoplastic disk to provide an accurate measurement of the indoor temperature. The 084e mounts flush or nearly flush to the wall to give an unobtrusive look to the sensor.

Part No.	Description	Unit	Price Each
26-00084	084e Discreet Sensor	1	£111.75

079e Slab Sensor



Provides accurate measure of floor temperature and includes 10kΩ thermistor. The kanmor Slab Sensor 079e has a stainless steel sleeve which is designed for use in concrete or grout. The 079e is supplied with 3m of cable.

Part No.	Description	Unit	Price Each
26-00079	079e Slab Sensor	1	£83.58

PRE-ins

Pre-insulated
Pipe
Systems

Pre-insulated Pipe Systems for Use Below Ground	P02
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Double Heating Systems	P06
Single Sanitary Systems	P07
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PE-X Connectors and Brass Accessories	P11
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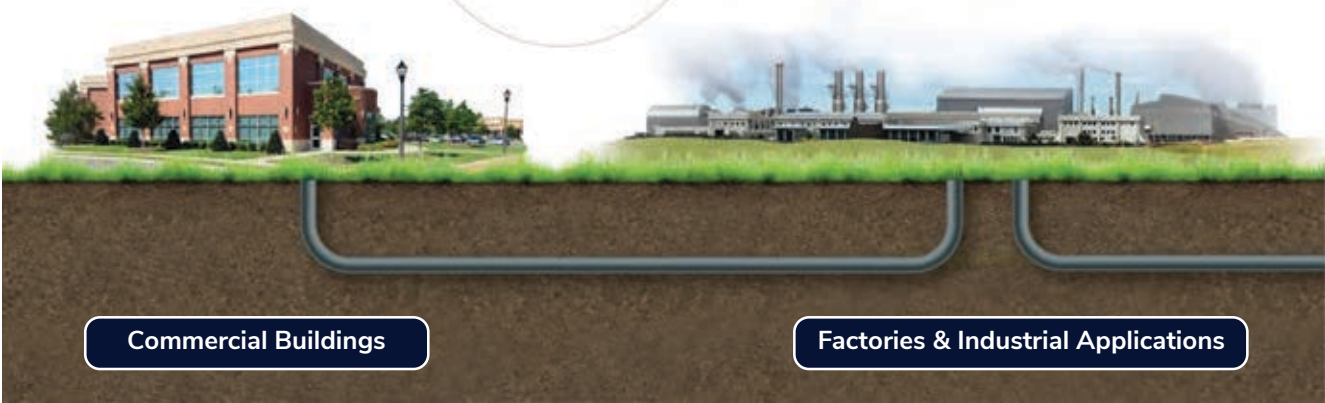
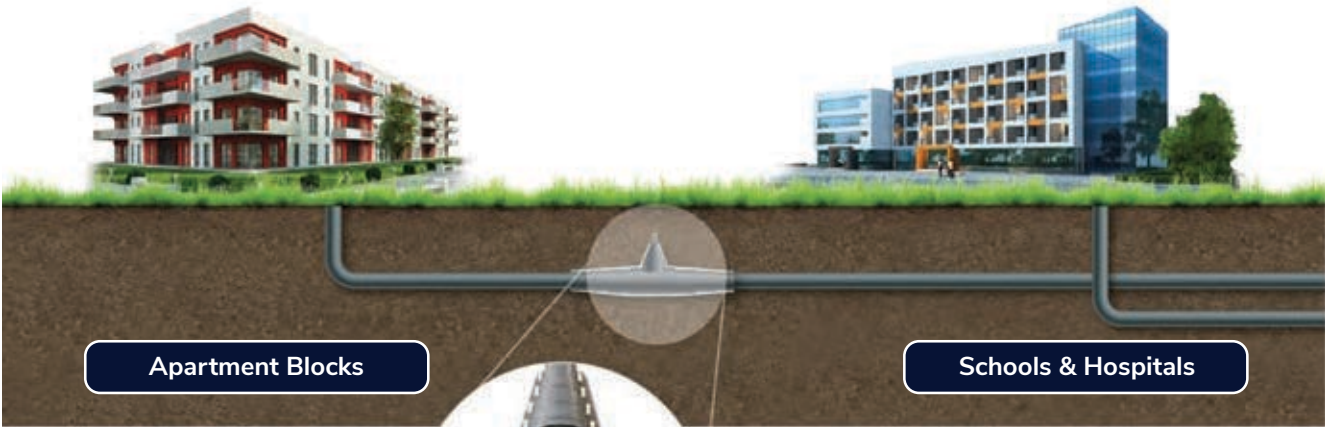
Pre-insulated pipe systems for use below ground

Pre-insulated pipe systems are ideal for connecting remote heat sources, typically from renewable energy applications to main heating systems; they are also used to create district heating networks from a main heat source to outlying buildings, whilst maintaining water temperature from the source through the insulated pipe.

Our pre-insulated pipe offering

We offer a range of pre-insulated pipe systems through single, duo and quad formats for heating, sanitary, hot and cold water systems. The carrier pipes are made from cross-linked PE-Xa with a coloured oxygen-diffusion barrier whilst the multi-layer thermal insulation is made from cross-linked, microcellular PE-X foam with a water -repellent closed cell structure; and is characterised by its durable, non-ageing insulation performance, and its permanent elasticity, even after bending multiple times. The high-grade, double walled, corrugated HDPE sleeve shields the pre-insulated pipe system against mechanical impacts and moisture, whilst maintaining maximum flexibility.

The pipe offering is complimented with a complete range of connectors and accessories including couplers, end caps, fix points and insulation kits.



Pre-insulated pipe systems for use below ground

Multipipe offer a pre-insulated, flexible, energy-saving PE-Xa piping system that is perfectly suited for transporting hot water between the remote heat source and the building applications.



- Unequalled flexibility for easy installation
- Perfect for renewable energy applications
- Supplied in 10m, 15m and 20m packs
- A solution for every application

Easy Installation

- No special assembly tools required
- No couplings or accessories necessary to overcome obstacles
- Faster assembly times
- No skilled welders required to make the connections
- No expensive pre-insulated bends required
- Limited weight facilitates easy installation
- Simple and safe modular system of connections, including insulation and finishing kits
- Individual approach to market-specific demands outside of standard solutions



Also available cut to length - call us!

MULTIPIPE

LOOKING TO GET STARTED WITH MLCP?

COST > TRAINING > SUPPORT

All of these things can deter a plumber from taking the next step towards creating more professional installations.

THAT'S WHERE MULTIPIPE COMES IN

Through discounted starter packs, tool financing and expert training, we help installers enhance their reputation, get more customers and increase their price point with high-quality and more secure pipe and fittings.

Be Better with Multipipe MLCP

When you join our piping revolution, you receive...

Superior Premium Products

These are not DIY products and you will not them in DIY sheds!

Enhance your reputation (and your price point) with a premium, professional alternative to push-fit and copper that won't let you down and **won't leak**.

Total Training

When things go wrong, we don't blame. We train.

Have complete confidence in your installations and our products with our extensive training programme and resources exclusively available to Multipipe installers.

Unparalleled Support

Get preferential treatment.

With in-house sales and technical departments as well as external technical sales managers, there's always an expert at Multipipe who knows about your project and **can offer any support or service you need**.

Tooling
finance
available

PRE-INS


















Pre-insulated pipe systems for use below ground

The comprehensive range of Multipipe pre-insulated plastic pipe systems demonstrates our long-term commitment to the sanitary and heating, infrastructure and renewable energy market.

Our high levels of stock across the range of heating, sanitary and cooling pipe systems and a vast technical experience within the Multipipe team, enables us to both aid in design & specification, whilst also reacting quickly and efficiently to our customers needs.

For further information on our pre-insulated range, support or a full technical brochure, please contact our team.

Technical Support: 01245 850 799

PRODUCT	SINGLE	SINGLE + CABLE	DOUBLE	QUADRUPLE
 Heating (PE-Xa / SDR11 / PN6 / 95°C)	 H	N/A	 HD	 Q
 Sanitary Hot (drinking) Water (PE-Xa / SDR7.4 / PN10 / 95°C) WRAS	 S	N/A	 SD	 Q
 Cold (drinking) Water and Cooling (HDPE / SDR11 / PN16 / 25°C) WRAS	 C	 CW 10	 ON REQUEST	N/A
 Complementary Accessories				

Heating and sanitary pipe:

- Carrier Pipe: PE-Xa/SDR 11/PN6
- EVOH Oxygen Barrier in accordance with DN 4726
- Max Fluid Temperature + 95°C
- PE-X Insulation Foam; < 1% water absorption in accordance with ISO 2896
- Full coil length, all dimensions: 100m
- Cut to required size (from 10 metres)
- Designed in accordance with European standard EN 15632-3
- CFC-Free production process

Cooling pipe

- Carrier pipes: HDPE (PE100)/SDR 11/PN6
- Fluid Operating temperature range -10°C up to +25°C
- PE-X Insulation Foam; < 1% water absorption in accordance with ISO 2896
- Full coil length, all dimensions: 100m
- Cut to required size (from 10 metres)
- Designed in accordance with European standard EN 15632-3
- CFC-Free production process



All prices in this section are POA. Please contact us.

PRE-ins

SINGLE HEATING SYSTEMS

Highly flexible, pre-insulated pipe systems with a single carrier pipe, primarily intended for the transport of heating water, or other heat transfer media, in underground distribution networks. High grade, double walled, corrugated HDPE sleeve shields the pre-insulated pipe system against mechanical impacts and moisture, whilst maintaining maximum flexibility. Follow the chart across for the product codes of all associated fittings and accessories.

Single Heating Pipe
Connectors & Accessories



Dust End Cap Shrink End Cap PE-X Terminal Connectors Fix Points


Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread	Part No.	Thread
36-H7525	75	25	2.3	36-DEC75/25	36-SEC/75	36-HC25/0.75M	¾"	36-FP0.75	¾"
36-H11025	110	25	2.3	36-DEC110/25	36-SEC/110	36-HC25/0.75M	¾"	36-FP0.75	¾"
36-H9032	90	32	2.9	36-DEC90/32	36-SEC/90	36-HC32/1M	1"	36-FP1	1"
36-H11032	110	32	2.9	36-DEC110/32	36-SEC/110	36-HC32/1M	1"	36-FP1	1"
36-H11040	110	40	3.7	36-DEC110/40	36-SEC/110	36-HC40/1.25M	1¼"	36-FP1.25	1¼"
36-H14040	140	40	3.7	36-DEC140/40	36-SEC/140-S	36-HC40/1.25M	1¼"	36-FP1.25	1¼"
36-H14050	140	50	4.6	36-DEC140/50	36-SEC/140	36-HC50/1.5M	1½"	36-FP1.5	1½"
36-H16050	160	50	4.6	36-DEC160/50	36-SEC/160-S	36-HC50/1.5M	1½"	36-FP1.5	1½"
36-H14063	140	63	5.8	36-DEC140/63	36-SEC/140	36-HC63/2M	2"	36-FP2	2"
36-H16063	160	63	5.8	36-DEC160/63	36-SEC/160	36-HC63/2M	2"	36-FP2	2"
36-H16075	160	75	6.8	36-DEC160/75	36-SEC/160	36-HC75/2.5M	2½"	36-FP2.5	2½"
36-H20075	200	75	6.8	36-DEC200/75	36-SEC/200-S	36-HC75/2.5M	2½"	36-FP2.5	2½"
36-H16090	160	90	8.2	36-DEC160/90	36-SEC/160	36-HC90/3M	3"	36-FP3	3"
36-H20090	200	90	8.2	36-DEC200/90	36-SEC/200-S	36-HC90/3M	3"	36-FP3	3"
36-H200110	200	110	10.0	36-DEC200/110	36-SEC/200-S	36-HC110/4M	4"	36-FP4	4"
36-H22590	225	90	8.2	36-DEC225/90	36-SEC/225	36-HC90/4M	3"	36-FP3	3"
36-H225110	225	110	10.0	36-DEC225/110	36-SEC/225	36-HC110/4M	4"	36-FP4	4"
36-H225125	225	125	11.4	36-DEC225/125	36-SEC/225	36-HC125/4M	4"	36-FP4	4"

All prices are £ POA

DOUBLE HEATING SYSTEMS

Highly flexible, pre-insulated pipe systems combining both flow and return pipe in the same jacket pipe, primarily intended for the transport of heating water, or other heat transfer media, in underground distribution networks. Carrier pipes are coloured in orange and blue for ease of identification on installation orange for flow, blue for return. High grade, double walled, corrugated HDPE sleeve shields the pre-insulated pipe system against mechanical impacts and moisture, whilst maintaining maximum flexibility. Follow the chart across for the product codes of all associated fittings and accessories.

Double Heating Pipe
Connectors & Accessories



Dust End Cap Shrink End Cap PE-X Terminal Connectors Fix Points

Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread	Part No.	Thread
36-HD14025	140	25	2.3	36-DECD140/25	36-SECD/140	36-HC25/0.75M	¾"	36-FP0.75	¾"
36-HD16025	160	25	2.3	36-DECD160/25	36-SECD/160	36-HC25/0.75M	¾"	36-FP0.75	¾"
36-HD14032	140	32	2.9	36-DECD140/32	36-SECD/140	36-HC32/1M	1"	36-FP1	1"
36-HD16032	160	32	2.9	36-DECD160/32	36-SECD/160	36-HC32/1M	1"	36-FP1	1"
36-HD16040	160	40	2.9	36-DECD160/40	36-SECD/160	36-HC40/1.25M	1¼"	36-FP1.25	1¼"
36-HD16050	160	50	4.6	36-DECD160/50	36-SECD/160	36-HC50/1.5M	1½"	36-FP1.5	1½"
36-HD20050	200	50	4.6	36-DECD200/50	36-SECD/200-S	36-HC50/1.5M	1½"	36-FP1.5	1½"
36-HD20063	200	63	5.8	36-DECD200/63	36-SECD/200	36-HC63/2M	2"	36-FP2	2"
36-HD22563	225	63	5.8	36-DECD225/63	36-SECD/225	36-HC63/2M	2"	36-FP2	2"

All prices are £ POA

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PRE-ins

SINGLE SANITARY SYSTEMS

Highly flexible, pre-insulated pipe systems with a single carrier pipe, primarily intended for the transport of cold potable water, cooling water, waste water or other fluids, in underground distribution networks. Carrier pipe is made of High Density Polyethylene (HDPE) with a strength classification of PE100 in accordance with EN 12 201-2, enabling operation at pressures up to 16 bar. Follow the chart across for the product codes of all associated fittings and accessories.

Single Sanitary Pipe
Connectors & Accessories



Dust End Cap Shrink End Cap PE-X Terminal Connectors Fix Points


Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread	Part No.	Thread
36-S7525	75	25	3.5	36-DEC75/25	36-SEC/75	36-SC25/0.75M	¾"	36-FP0.75	¾"
36-S9032	90	32	4.4	36-DEC90/32	36-SEC/90	36-SC32/1M	1"	36-FP1	1"
36-S14032	140	32	4.4	36-DEC140/32	36-SEC/140-S	36-SC32/1M	1"	36-FP1	1"
36-S16032	160	32	4.4	36-DEC160/32	36-SEC/160-S	36-SC32/1M	1"	36-FP1	1"
36-S9040	90	40	5.5	36-DEC90/40	36-SEC/90	36-SC40/1.25M	1¼"	36-FP1.25	1¼"
36-S14040	140	40	5.5	36-DEC140/40	36-SEC/140-S	36-SC40/1.25M	1¼"	36-FP1.25	1¼"
36-S16040	160	40	5.5	36-DEC160/40	36-SEC/160-S	36-SC40/1.25M	1¼"	36-FP1.25	1¼"
36-S14050	140	50	6.9	36-DEC140/50	36-SEC/140	36-SC50/1.5M	1½"	36-FP1.5	1½"
36-S16050	160	50	6.9	36-DEC160/50	36-SEC/160-S	36-SC50/1.5M	1½"	36-FP1.5	1½"
36-S14063	140	63	8.7	36-DEC140/63	36-SEC/140	36-SC63/2M	2"	36-FP2	2"
36-S16063	160	63	8.7	36-DEC160/63	36-SEC/160	36-SC63/2M	2"	36-FP2	2"

All prices are £ POA

DOUBLE SANITARY SYSTEMS

Highly flexible, pre-insulated pipe systems combining both flow and return pipe in the same jacket pipe, primarily intended for the transport of sanitary hot water, potable water, waste water or other fluids, in underground distribution networks. High grade, double walled, corrugated HDPE sleeve shields the pre-insulated pipe system against mechanical impacts and moisture, whilst maintaining maximum flexibility. Follow the chart across for the product codes of all associated fittings and accessories.

Double Sanitary Pipe
Connectors & Accessories



Dust End Cap Shrink End Cap PE-X Terminal Connectors Fix Points

Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread	Part No.	Thread
36-SD1402520	140	25	3.5	36-DECD140/2520	36-SECD/140	36-SC20/0.75M	¾"	36-FP0.75	¾"
		20	2.8			36-SC25/0.75M	¾"	36-FP0.75	¾"
36-SD16025	160	25	3.5	36-DECD160/25	36-SECD/160	36-SC20/0.75M	¾"	36-FP0.75	¾"
		25	3.5			36-SC25/0.75M	¾"	36-FP0.75	¾"
36-SD1403225	140	32	4.4	36-DECD140/3225	36-SECD/140	36-SC32/1M	1"	36-FP1	1"
		25	3.5			36-SC25/0.75M	¾"	36-FP0.75	¾"
36-SD1603225	160	32	3.5	36-DECD160/3225	36-SECD/160	36-SC32/1M	1"	36-FP1	1"
		25	5.5			36-SC25/0.75M	¾"	36-FP0.75	¾"
36-SD1604025	160	40	5.5	36-DECD160/4025	36-SECD/160	36-SC40/1.25M	1¼"	36-FP1.25	1¼"
		25	3.5			36-SC25/0.75M	¾"	36-FP0.75	¾"
36-SD1605025	160	50	6.9	36-DECD160/5025	36-SECD/160	36-SC50/1.5M	1½"	36-FP1.5	1½"
		25	3.5			36-SC25/0.75M	¾"	36-FP0.75	¾"
36-SD1605032	160	50	6.9	36-DECD160/5032	36-SECD/160	36-SC50/1.5M	1½"	36-FP1.5	1½"
		32	4.4			36-SC25/1M	1"	36-FP1	1"

All prices are £ POA

All prices in this section are POA. Please contact us.

Pre-insulated Pipe Systems


Pre-insulated Pipe Systems

PRE-ins

QUAD HEATING/SANITARY SYSTEMS

Highly flexible, pre-insulated pipe systems, combining two heating pipes and two sanitary pipes in the same jacket pipe, primarily intended for the transport of heating water and sanitary water in an under ground circulation system connecting the heat source to the point of use. Carrier pipes for heating are coloured in orange and blue for ease of identification on installation orange for flow, blue for return. Sanitary pipes are white. High grade, double walled, corrugated HDPE sleeve shields the pre-insulated pipe system against mechanical impacts and moisture, whilst maintaining maximum flexibility. Follow the chart across for the product codes of all associated fittings and accessories.

Quad Heating/Sanitary Pipe
Connectors & Accessories



Dust End CapShrink End CapPE-X Terminal ConnectorsFix Points

Part No.	Jacket Pipe (mm)	Outside ∅ (mm)	Inside ∅ (mm)	Pipe Thickness	Part No.	Part No.	Part No.	Thread	Part No.	Thread
36-Q160H25S2520	160	(2x) 25 H	20.4	2.3mm	36-DECQ160H25S2520	36-SECQ/10	36-HC25/0.75M	¾"	36-FP0.75	¾"
		25 S	18.0	3.5mm		36-SECQ/10	36-SC25/0.75M	¾"	36-FP0.75	¾"
		20 S	14.4	2.8mm		36-SECQ/10	36-SC20/0.75M	¾"	36-FP0.75	¾"
36-Q160H32S2520	160	(2x) 32 H	26.2	2.9mm	36-DECQ160/H32S2520	36-SECQ/10	36-HC32/1M	1"	36-FP1	1"
		25 S	18.0	3.5mm		36-SECQ/10	36-SC25/0.75M	¾"	36-FP0.75	¾"
		20 S	14.4	2.8mm		36-SECQ/10	36-SC20/0.75M	¾"	36-FP0.75	¾"
36-Q160H32S3225	160	(2x) 32 H	26.2	2.9mm	36-DECQ160/H32S3225	36-SECQ/10	36-HC32/1M	1"	36-FP1	1"
		32 S	23.2	4.4mm		36-SECQ/10	36-SC32/1M	1"	36-FP1	1"
		25 S	18.0	3.5mm		36-SECQ/10	36-SC25/0.75M	¾"	36-FP0.75	¾"
36-Q200H40S4032	200	(2x) 40 H	32.6	3.7mm	36-DECQ200/H40S4032	36-SECQ/10	36-HC40/1.25M	1¼"	36-FP1.25	1¼"
		40 S	29.0	5.5mm		36-SECQ/10	36-SC40/1.25M	1¼"	36-FP1.25	1¼"
		32 S	23.2	4.4mm		36-SECQ/10	36-SC32/1M	1"	36-FP1	1"

All prices are £ POA

ELIOT® RFID PIPE DETECTION SYSTEM

Multipipe offers the unique ability to integrate ELIOT®, a proprietary RFID based detection, 3D-location and identification system for buried assets, into your pre-insulated piping solution.

ELIOT® RFID Detection

Part No.	Description	Unit
36-EMS-H	Electronic Marker System - Heating	1
36-HHL-L	Hand Held NFC (Near Field Detector) Locator Device	1



The ELIOT® system adds the 3 following functions:
LOCATION

- Geo-referencing of tagged pipework after installation underground
- Highly accurate 3D location (3-axis: XY + depth) of the buried tags
- Detection, location and bi-directional communication from depths of up to 1.5m
- Simultaneous detection of all types of networks
- Unhindered by soil conditions (saturated clay, water tables, etc.), or nearby magnetic fields

IDENTIFICATION

- Simultaneous display of all nearby networks
- Accurate identification with unique ID number (2 x 90 characters-password protected)

INTEGRATION

- Transfer of GPS coordinates and tag-stored information into any Geographic Information System (GIS)
- Improved traceability and network control
- Advanced asset management

Multipipe + ELIOT®: a smart pre-insulated piping system equipped with RFID tags which can send centimetre-accurate location information from depths of up to 1.5m.

Multipipe offers the unique ability to integrate ELIOT®, a proprietary RFID-based detection, 3D-location and identification system for buried assets, into your pre-insulated piping solution.

The RFID tags, encapsulated in watertight heavy duty plastic casings (markers), can be installed on critical network items such as underground insulation kits, inspection chambers, etc., or at regular intervals along the piping path.

With the handheld locator, the buried tags can be located precisely and communicated with from ground level.

The applied standard communication protocol is also Near Field Communication (NFC) compatible, which allows tag reading/writing before installation, using the ELIOT® Android application on your smartphone.

An integrated GPS in the locator means the tag-stored data can be integrated into a GIS. For increased accuracy, the geographic coordinates can also be imported via Bluetooth® from an external differential GPS.

PRE-ins

SINGLE COOL SYSTEMS

Highly flexible, pre-insulated pipe systems with a single carrier pipe, primarily intended for the transport of cold potable water, cooling water, waste water or other fluids, in underground distribution networks. Carrier pipe is made of High Density Polyethylene (HDPE) with a strength classification of PE100 in accordance with EN 12 201-2, enabling operation at pressures up to 16 bar. High grade, double walled, corrugated HDPE sleeve shields the pre-insulated pipe system against mechanical impacts and moisture, whilst maintaining maximum flexibility. Follow the chart across for the product codes of all associated fittings and accessories.

Single Cool Pipe
Connectors & Accessories




Dust End CapShrink End CapPE-X Terminal Connectors

Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread
36-C7525	75	25	2.3	36-DEC75/25	36-SEC/75	36-HC25/0.75M	¾"
36-C9032	90	32	2.9		36-SEC/90	36-HC32/1M	1"
36-C9040	90	40	3.7		36-SEC/90	36-HC40/1.25M	1¼"
36-C14050	140	50	4.6	36-DEC140/50	36-SEC/140	36-HC50/1.5M	1½"
36-C14063	140	63	5.8	36-DEC140/63	36-SEC/140	36-HC63/2M	2"
36-C16075	160	75	6.8	36-DEC160/75	36-SEC/160	36-HC75/2.5M	2½"
36-C16090	160	90	8.2	36-DEC160/90	36-SEC/160	36-HC90/3M	3"
36-C200110	200	110	10.0	36-DEC200/110	36-SEC/200-S	36-HC110/4M	4"
36-C200125	200	125	11.4	36-DEC200/125	36-SEC/200	36-HC125/4M	4"

All prices are £ POA

Our single cool pipe with frost protection has the same specification as our single cool pipe but also features an integrated self-regulating 10W/m heating cable which prevents stagnant water from freezing. Follow the chart across for the product codes of all associated fittings and accessories.

Single Cool Pipe with Frost
Protection. Connectors & Accessories



Dust End CapShrink End CapPE-X Terminal Connectors

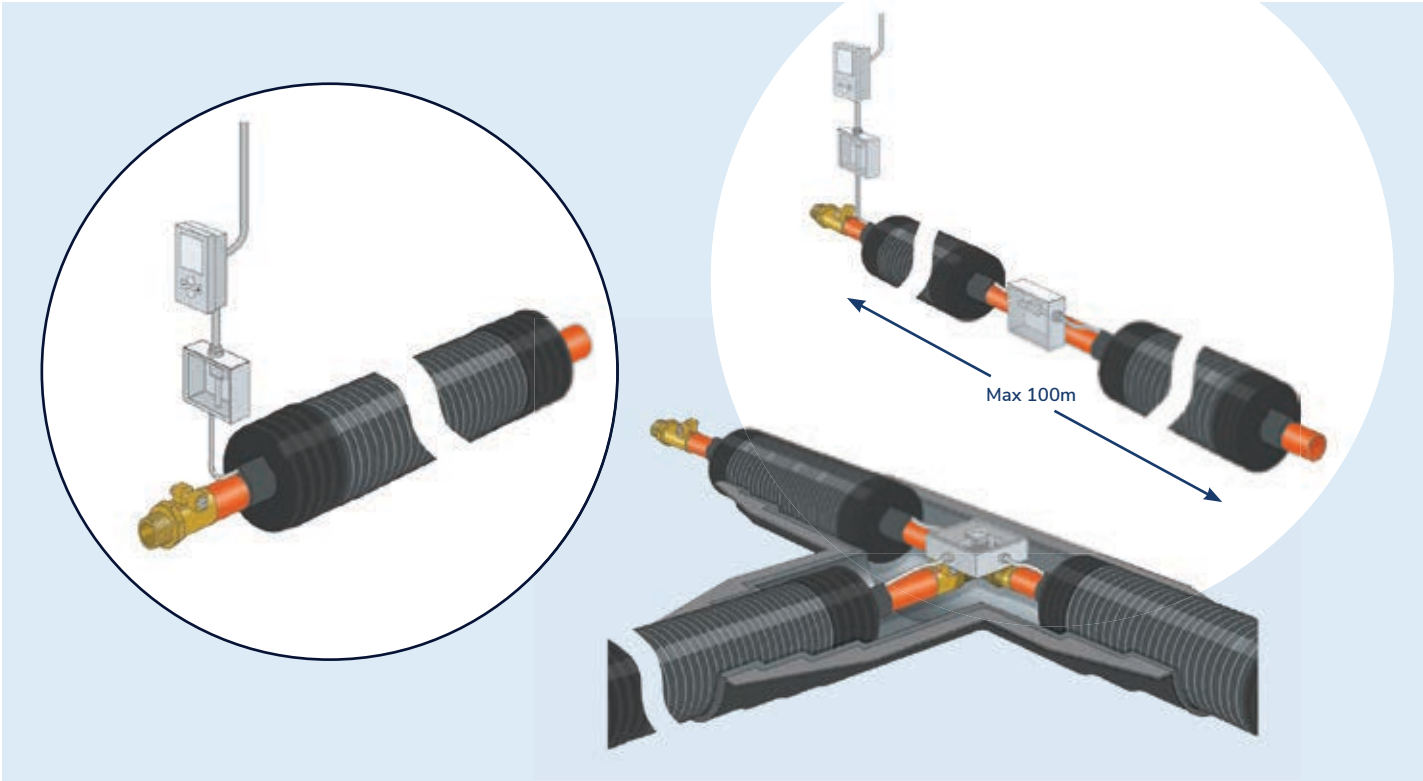
Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread
36-C7532W10	75	32	2.9	36-DEC75/32	36-SEC/75	36-HC32/1M	1"
36-C9040W10	90	40	3.7		36-SEC/90	36-HC40/1.25M	1¼"
36-C14050W10	140	50	4.6		36-SEC/140	36-HC50/1.5M	1½"
36-C14063W10	140	63	5.8	36-DEC140/63	36-SEC/140	36-HC63/2M	2"
36-C16075W10	160	75	6.8	36-DEC160/75	36-SEC/160	36-HC75/2.5M	2½"
36-C16090W10	160	90	8.2	36-DEC160/90	36-SEC/160	36-HC90/3M	3"
36-C200110W10	200	110	10.0	36-DEC200/110	36-SEC/200-S	36-HC110/4M	4"
36-C200125W10	200	125	11.4	36-DEC200125	36-SEC/200	36-HC125/4M	4"

All prices are £ POA

All prices in this section are POA. Please contact us.

PRE-ins

CONNECTION KIT FOR FROST PROTECTION



- Our single cool with frost protection pipes are equipped with a self-regulating 10W/m heating cable to prevent stagnant water from freezing.
- The heating cable is AC powered, and must be connected to a 220V AC/50-60 hertz line to operate.
- The power line requires over-current protection through a 16A 30mA RCD (residual-current device).
- To prevent the 10W/m heating cable from dissipating energy when surrounding temperatures are well above the freezing point, the use of an ambient thermostat – to automatically interrupt the power supply at a pre-set temperature (e.g. 2°C) - is recommended.
- The total length of the heating cable should not exceed 100m. Where longer heating cables are required, separate power supplies should be foreseen, each feeding maximum 100m cable.
- The heating cable can be cut to any desired length (<100m and as a function of the pipe length).
- To assure proper functioning of the cable, and to prevent possible short circuits, the cables' two conductive wires should be electrically insulated from each other.

Ambient
Thermostat

Wall-mounted ambient thermostat, Protection class: IP54, regulation range: -10°C to +40°C, Switching Power: 16A/230V AC Voltage: 230V AC.

Part No.	Description	Unit	Price Each
36-HCTHERM	Ambient Thermostat	1	£ POA

Electrical
Junction Box

This PVC junction box is used to connect the heating cable with the power supply line. Protection class: IP55.

Part No.	Description	Unit	Price Each
36-HCBOX	Electrical Junction Box	1	£ POA

Electrical Connection
and Insulation Kit

This kit is used to connect the heating cable to the power supply, and electrically insulate the wire ends.

Part No.	Description	Unit	Price Each
36-HCSL	Electrical Connection and Insulation Kit	1	£ POA

PRE-ins

PE-X CONNECTORS & BRASS ACCESSORIES

Full dimensional range of strong, reliable and easy to use PE-X terminal connectors and couplings from 25-125 mm in SDR 11 (heating, cold and cooling), and 20-63mm in SDR 7.4 (sanitary).

Purpose-designed connectors with long pipe support nipple for superior grip. Terminal connectors have standardised conical male threads for trouble free connection to any downstream plumbing.

All brass wetted parts in compliance with the European Drinking Water Directive (DWD), Council Directive 98/83/EC.

Clamping rings in dezincification-resistant (DZR) brass, preventing dezincification corrosion in aggressive conditions.

Easy to install bolt type connection without requirement for special tools or hydraulic equipment. Superior quality stainless steel bolts and nuts with reduced cold-welding tendency.

O-ring free design, sealing on the PE-X pipe material for a durable leak-tight connection.

Weld-end connectors with steel supporting pipe for the connection of PE-Xa pipes to steel district heating mains.



- PE-X pipe connectors according to ISO 15875-5
- Pipes: PE-X (PE) SDR 11 or PE-X SDR 7.4
- Pressure rating: SDR 11/PN6 (PN16) or SDR 7.4/PN10
- Materials: CC752S and CW602N
- Clamping bolt and nut: AISI 316
- Thread: Conical EN 10226/ISO 7-1
- Dezincification resistant: EN ISO 6509
- Stress corrosion: ISO 6957
- O-ring free design

PE-X Terminal Connectors
- Heating

Heating - PN6 - SDR 11

Part No.	Description	Thread (M)	Unit
36-HC25/0.75M	25/2.3/20.4	3/4"	1
36-HC32/1M	32/2.9/26.2	1"	1
36-HC40/1.25M	40/3.7/32.6	1 1/4"	1
36-HC50/1.5M	50/4.6/40.8	1 1/2"	1
36-HC63/2M	63/5.8/51.4	2"	1
36-HC75/2.5M	75/6.8/61.4	2 1/2"	1
36-HC90/3M	90/8.2/73.6	3"	1
36-HC110/4M	110/10.0/90.0	4"	1
36-HC125/4M	125/11.4/102.2	4"	1

PE-X x PE-X
Elbow Couplings

Heating - PN6 - SDR 11. Coupling consists of two Terminal Connectors and one 90° Elbow, Supplied as loose components

Part No.	Description	Size (mm)	Unit
36-HLC25x25	25/2.3/20.4	25	1
36-HLC32x32	32/2.9/26.2	32	1
36-HLC40x40	40/3.7/32.6	40	1
36-HLC50x50	50/4.6/40.8	50	1
36-HLC63x63	63/5.8/51.4	63	1
36-HLC75x75	75/6.8/61.4	75	1
36-HLC90x90	90/8.2/73.6	80	1
36-HLC110x110	110/10.0/90.0	110	1

PE-X x PE-X
Straight Couplings

Heating - PN6 - SDR 11

Part No.	Description	Size (mm)	Unit
36-HC25x25	25/2.3/20.4	25	1
36-HC32x32	32/2.9/26.2	32	1
36-HC40x40	40/3.7/32.6	40	1
36-HC50x50	50/4.6/40.8	50	1
36-HC63x63	63/5.8/51.4	63	1
36-HC75x75	75/6.8/61.4	75	1
36-HC90x90	90/8.2/73.6	90	1
36-HC110x110	110/10.0/90.0	110	1

Weld-end Connectors
- Heating

Heating - PN6 - SDR 11

Part No.	Description	Weld End (2)	Unit
36-HC25/27W	25/2.3/20.4	26.9 20.0	1
36-HC32/33W	32/2.9/26.2	33.7 27.0	1
36-HC40/42W	40/3.7/32.6	42.4 35.0	1
36-HC50/48W	50/4.6/40.8	48.3 40.0	1
36-HC63/60W	63/5.8/51.4	60.3 52.0	1
36-HC75/76W	75/6.8/61.4	76.1 66.0	1
36-HC90/89W	90/8.2/73.6	88.9 79.0	1
36-HC110/114W	110/10.0/90.0	114.3 104.0	1
36-HC125/114W	w125/11.4/102.2	114.3 104.0	1

PE-X Terminal Connectors - Sanitary



Sanitary - PN10 - SDR 7.4

Part No.	Description	Thread (M)	Unit	Price Each
36-SC20/0.75M	20/2.8/14.4	¾"	1	£ POA
36-SC25/0.75M	25/3.5/18.0	¾"	1	£ POA
36-SC32/1M	32/4.4/23.2	1"	1	£ POA
36-SC40/1.25M	40/5.5/29.0	1¼"	1	£ POA
36-SC50/1.5M	50/6.9/36.2	1½"	1	£ POA
36-SC63/2M	63/8.7/45.6	2"	1	£ POA

Fix Points



Part No.	Description	Unit	Price Each
36-FP0.75	¾"	1	£ POA
36-FP1	1"	1	£ POA
36-FP1.25	1¼"	1	£ POA
36-FP1.5	1½"	1	£ POA
36-FP2	2"	1	£ POA
36-FP2.5	2½"	1	£ POA
36-FP3	3"	1	£ POA
36-FP4	4"	1	£ POA

Sleeves



Part No.	Description	Unit	Price Each
36-SL0.75	¾"	1	£ POA
36-SL1	1"	1	£ POA
36-SL1.25	1¼"	1	£ POA
36-SL1.5	1½"	1	£ POA
36-SL2	2"	1	£ POA
36-SL2.5	2½"	1	£ POA
36-SL3	3"	1	£ POA
36-SL4	4"	1	£ POA

Ball Valve



Part No.	Description	Unit	Price
36-BV0.75	¾"	1	£ POA
36-BV1	1"	1	£ POA
36-BV1.25	1¼"	1	£ POA
36-BV1.5	1½"	1	£ POA
36-BV2	2"	1	£ POA
36-BV2.5	2½"	1	£ POA
36-BV3	3"	1	£ POA
36-BV4	4"	1	£ POA

Elbows 90°



Part No.	Description	Unit	Price Each
36-EL0.75	¾"	1	£ POA
36-EL1	1"	1	£ POA
36-EL1.25	1¼"	1	£ POA
36-EL1.5	1½"	1	£ POA
36-EL2	2"	1	£ POA
36-EL2.5	2½"	1	£ POA
36-EL3	3"	1	£ POA
36-EL4	4"	1	£ POA

T-Pieces



Part No.	Description	Unit	Price Each
36-TP0.75	¾"	1	£ POA
36-TP1	1"	1	£ POA
36-TP1.25	1¼"	1	£ POA
36-TP1.5	1½"	1	£ POA
36-TP2	2"	1	£ POA
36-TP2.5	2½"	1	£ POA
36-TP3	3"	1	£ POA
36-TP4	4"	1	£ POA

Nipples



Part No.	Description	Unit	Price Each
36-NI0.75	¾"	1	£ POA
36-NI1	1"	1	£ POA
36-NI1.25	1¼"	1	£ POA
36-NI1.5	1½"	1	£ POA
36-NI2	2"	1	£ POA
36-NI2.5	2½"	1	£ POA
36-NI3	3"	1	£ POA
36-NI4	4"	1	£ POA

Flanges



Part No.	Description	Unit	Price
36-FL0.75	¾"	1	£ POA
36-FL1	1"	1	£ POA
36-FL1.25	1¼"	1	£ POA
36-FL1.5	1½"	1	£ POA
36-FL2	2"	1	£ POA
36-FL2.5	2½"	1	£ POA
36-FL3	3"	1	£ POA
36-FL4	4"	1	£ POA

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PE-X × PE-X × PE-X T-Couplings

To branch off smaller supply lines from a main header pipe, the use of T-couplings is required. These T-couplings are to be dimensioned and assembled as a function of the used pipe diameters.

Here is an example of a T-coupling dimensioned to branch off a 32mm heating supply line from a 63mm header pipe. The following types and quantities of components should be selected and assembled as shown in the drawing:

- 36-HC63/2M 2 pcs. 63mm heating terminal connector
- 36-HC32/1M 1 pce. 32mm heating terminal connector
- 36-TP2 1 pce. 2" T-piece
- 36-RB2/1 1 pce. Reducing bush (2" M x 1" F)

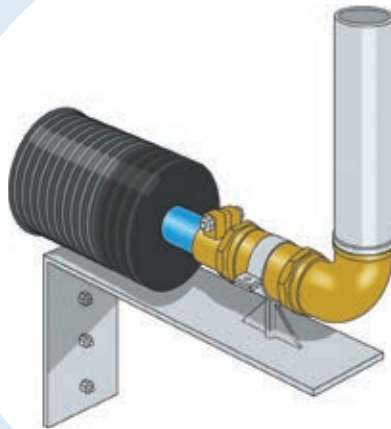
Brass system accessories such as sleeves, elbows, T-pieces, etc. can be easily combined with the PE-X terminal connectors to the desired dimensional configurations.

All brass accessories are in compliance with the European Drinking Water Directive (DWD), Council Directive 98/83/EC.

The installation of adequately anchored fix points at the extremities of the pre-insulated piping system (typical at wall penetrations), is essential to secure the connected plumbing against the potential impact of thermal expansion/retraction and longitudinal reversion of the PE-Xa carrier pipe(s).

Failing to do so involves a genuine damage risk, and automatically voids the system warranty.

- Pressure rating: PN16
- Materials: CC752S in accordance with DWD 98/83/EC
- Threads: Fix Points are conical EN 10226 (ISO7-1)
- Other brass accessories are cylindrical ISO 228-1
- Dezincification resistant: EN ISO 6509
- Stress corrosion: ISO 6957



Reducing Bushes



Part No.	Description (M)	Unit	Price Each
36-RB1/0.75	1" M x ¾"	1	£ POA
36-RB1.25/0.75	1¼" M x ¾"	1	£ POA
36-RB1.25/1	1¼" M x 1"	1	£ POA
36-RB1.5/0.75	1½" M x ¾"	1	£ POA
36-RB1.5/1	1½" M x 1"	1	£ POA
36-RB1.5/1.25	1½" M x 1¼"	1	£ POA
36-RB2/0.75	2" M x ¾"	1	£ POA
36-RB2/1	2" M x 1"	1	£ POA
36-RB2/1.25	2" M x 1¼"	1	£ POA
36-RB2/1.5	2" M x 1 ½"	1	£ POA
36-RB2.5/1.25	2½" M x 1¼"	1	£ POA
36-RB2.5/1.5	2½" M x 1½"	1	£ POA
36-RB2.5/2	2½" M x 2"	1	£ POA
36-RB3/1	3" M x 1"	1	£ POA
36-RB3/1.25	3" M x 1¼"	1	£ POA
36-RB3/1.5	3" M x 1½"	1	£ POA
36-RB3/2	3" M x 2"	1	£ POA
36-RB3/2.5	3" M x 2½"	1	£ POA
36-RB4/2	4" M x 2"	1	£ POA
36-RB4/2.5	4" M x 2½"	1	£ POA
36-RB4/3	4" M x 3"	1	£ POA

Plugs



Part No.	Description	Unit	Price Each
36-PL0.75	¾"	1	£ POA
36-PL1	1"	1	£ POA
36-PL1.25	1¼"	1	£ POA
36-PL1.5	1½"	1	£ POA
36-PL2	2"	1	£ POA
36-PL2.5	2½"	1	£ POA
36-PL3	3"	1	£ POA
36-PL4	4"	1	£ POA



All prices in this section are POA. Please contact us.

PRE-ins
INSULATION KITS

Straight Insulation Sleeve *

Watertight HDPE underground insulation kit for straight extensions of single, double or quadruple pre-insulated pipes. Comes complete with mineral insulation wool, shrink sleeves, adhesive tape and installation instructions.

Part No.	Pipe Size	SI' Dia(mm)	SI' Length(mm)	Unit	P/E
36-SIS225	225	250	1000	1	£ POA
36-SIS200	200	225	1000	1	£ POA
36-SIS160	160	180	1000	1	£ POA
36-SIS140	140	160	850	1	£ POA
36-SIS110	110	125	700	1	£ POA
36-SIS90/75	90/75	110	700	1	£ POA

T-Insulation Kit *

Watertight HDPE underground insulation kit for T-junctions between single, double or quadruple pre-insulated pipes. Comes complete with mineral insulation wool, sealant kit, stainless steel closing clips and installation instructions.

Part No.	Description	Unit	Price Each
36-TIK225/140	225/200/160/140	1	£ POA
36-TIK140/90	140/110/90/75	1	£ POA

H-Insulation Kit *

Watertight HDPE underground insulation kit for double T-junctions between single, double or quadruple pre-insulated pipes. Comes complete with mineral insulation wool, sealant kit, stainless steel closing clips and installation instructions.

Part No.	Description	Unit	Price Each
36-HIK225/140	225/200/160/140	1	£ POA
	2 x HEAT MAIN		
	225/200/160/140	1	£ POA
	1 x BRANCH 200/160/140		

L-Insulation Kit *

Watertight HDPE underground insulation kit for 90° L-junctions between single, double or quadruple pre-insulated pipes. Comes complete with mineral insulation wool, sealant kit, stainless steel closing clips and installation instructions.

Part No.	Description	Unit	Price Each
36-LIK225/140	225/200/160/140	1	£ POA

Reducing Adapter Sets for Insulation Kits

Reducing adapters are used to accomodate smaller pipe diameters in larger insulation kit inlets. The reducing adapter is pressed into the insulation kit, and the transition between the adapter and the pre-insulated pipe is sealed with the heat shrink sleeve, included in the set.

Part No.	Description	Unit	Price Each
36-RAS200/110	200 to 110 reduction	1	£ POA
36-RAS200/90	200 to 90 reduction	1	£ POA
36-RAS200/75	200 to 75 reduction	1	£ POA

Underground Inspection Chamber *

Underground inspection chamber with 6 possible inlets for the connection of single, double or quadruple pipes, allowing the integration of shut-off valves. Comes complete with lid, sealant kit, stainless steel bolts and installation instructions.

Part No.	Description	Unit	Price Each
36-UIC225/140	225/200/160/140	1	£ POA

Shrink Sleeve for Underground Inspection Chamber

To obtain a leak-tight sealing between the inlets of the Underground Inspection Chamber and the entering pre-insulated pipes, the appropriate Shrink Sleeves must be ordered separately.

Part No.	Carrier Pipe	Length (mm)	Unit	Price Each
36-SSL225/250	225	225	1	£ POA
36-SSL200/225	200	225	1	£ POA
36-SSL160/180	160	225	1	£ POA
36-SSL140/160	140	225	1	£ POA

Repair Tape

Repair tape is being used to repair perforations or other damages at the outside jacket pipe. Available as heat shrinkable tape (RETAP-H) or as a cold applied version (RETAP-C).

Part No.	Width	Length (mm)	Unit	Price Each
36-RETAP-H	200	10	1	£ POA
36-RETAP-C	150	10	1	£ POA

PRE-ins
INSULATION KITS

Warning Tape

Watertight HDPE underground insulation kit for straight extensions of single, double or quadruple pre-insulated pipes. Comes complete with mineral insulation wool, shrink sleeves, adhesive tape and installation instructions.

Part No.	Width	Length(m)	Unit	Price Each
36-TA80/250WB	80	250	1	£ POA
36-TA80/250WR	80	250	1	£ POA

ACCESSORIES

Other accessories completing the pre-insulated piping system, such as wall feed through elements, and repair materials.

Seal Chain Assembly

Modular hardware/elastomer seal design for hydrostatically sealing pre-insulated pipe penetrations in walls, floors and ceilings. Seal Chain Assemblies can be mounted directly in core drill holes, or inside fibre cement wall sleeves, which are poured into the concrete construction.

Part No.	Carrier Pipe	Wall Opening	Unit	Price Each
36-SCHA6/360	75	150	1	£ POA
36-SCHA9/340	90	150	1	£ POA
36-SCHA10/300	110	150	1	£ POA
36-SCHA13/340	140	200	1	£ POA
36-SCHA9/475	160	250	1	£ POA
36-SCHA9/325	200	250	1	£ POA
36-SCHA12/410	225	300	1	£ POA

Fibre Cement Wall Sleeve

Wall feed-through sleeve made of fibre cement to accomodate a pre-insulated pipe, equipped with a Seal Chain Assembly. Fibre cement has a dilatation behaviour, similar to that of the concrete in which it is embedded.

Part No.	Carrier Pipe	Dia Ø	Length	Unit	Price Each
36-WSFI150	75 or 90 or 110	150	400	1	£ POA
36-WSFI200	140	200	400	1	£ POA
36-WSFI250	160 or 200	250	400	1	£ POA
36-WSFI300	225	300	400	1	£ POA

Shrink Sleeve

Heat-shrinkable tubular sleeve for field-applied repair of perforations or other damages at the outside jacket pipe.

Part No.	Carrier Pipe	Length(mm)	Unit	Price Each
36-SSL75	75	225	1	£ POA
36-SSL90/110	90	225	1	£ POA
36-SSL90/110	110	225	1	£ POA
36-SSL140/160	140	225	1	£ POA
36-SSL140/160	160	225	1	£ POA
36-SSL200/225	200	225	1	£ POA
36-SSL200/225	225	225	1	£ POA

Wall Feed-Through Assembly For Non-Pressurised Water

Wall feed-through assembly for wall penetrations above the groundwater table (= for non-pressurised water), comprising a corrugated HDPE pipe sleeve and a heat shrink sleeve to seal between the pipe sleeve and the entering pre-insulated pipe. At the outside, the bricked-in pipe sleeve must protrude ±10cm from the finished wall surface to allow the mounting of the heat shrink sleeve.

Part No.	Carrier Pipe	Length	Unit	Price Each
36-WSL75/90	75 or 90	400	1	£ POA
36-WSL110	110	400	1	£ POA
36-WSL140/160	140 or 160	400	1	£ POA
36-WSL200	200	400	1	£ POA
36-WSL225	225	400	1	£ POA

*WARRANTY REQUIREMENT: Order the appropriate size Shrink End Caps for your specific Pre-insulated Pipe models separately!

HiU

Heat Interface Units

Heat Interface Units
Water Meters & Tenant Valve Assembly

H02
H03

HiU

HEAT INTERFACE UNITS

A primary consideration in modern construction is increased energy efficiency, user comfort and energy billing – particularly in multi-dwelling buildings.

As a result Centralised District Heating schemes, supplied by a combination of traditional and renewable energy sources, are becoming widely accepted as the industry norm for new build developments.

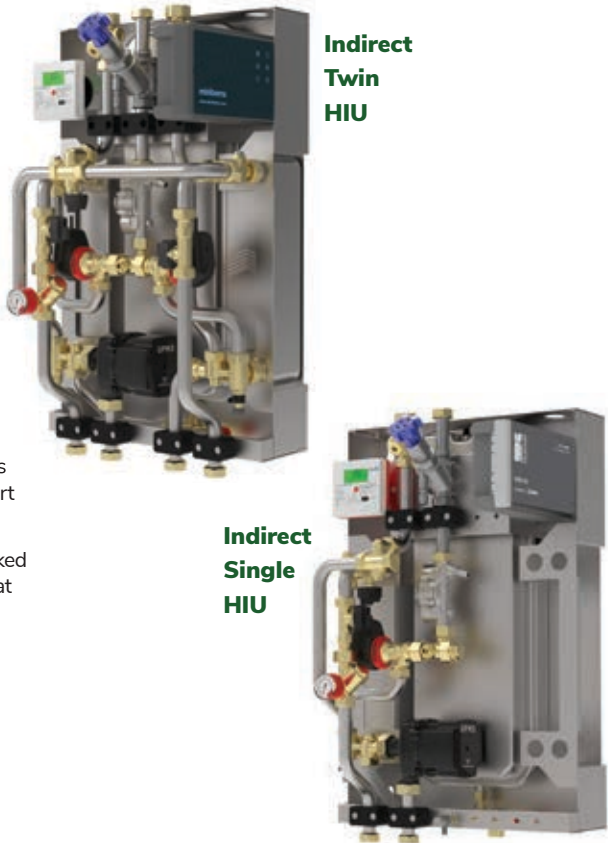
Heat Interface Units give consultants and engineers a reliable solution which provide eco-friendly, efficient temperature control whilst achieving high energy efficiency and user comfort.

Instantaneous direct hot water (DHW), is achieved using both thermostatic and electronic control – ensuring superb temperature regulation. Equally our high capacity heat exchangers and combined constant flow and return temperature controllers allow unrivalled user comfort and efficiency.

The system allows a multitude of control options ranging from basic proportional control linked to an existing BMS system to full, stand-alone weather compensation and wireless room stat options – all of which are easily retrofittable and quick to install.

BENEFITS

- No gas supply required to individual apartments
- Reduced installation and life cycle costs
- Integration of renewable and low carbon technology into each dwelling
- Lower maintenance
- Greater energy efficiency



Indirect Twin HIU

- Hydronic separation between primary and secondary system
- Instantaneous heating and DHW from plate heat exchangers
- 8L expansion vessel
- Electronic and thermostatic control of DHW – high flow rates
- Differential pressure control as standard
- Unique DHW control allowing Legionella flush if required
- AISI 316 stainless steel heat exchanger does not require maintenance.
- AISI 316 stainless steel piping prevents any corrosion
- Easy to install and operate

SPECIFICATION

Heat Transfer Capacity	5kW-65kW
Max working pressure primary	10 bar Max working
Max working pressure secondary (heating)	3 bar
Min working pressure DHW	2 bar
Max working temperature	95°C
Connections	¾ BSP Insulated Pipe
Dimensions (HxWxD)	750 x 570 x 321mm

OPTIONS

- First Fix Rail complete with Bypass
- MBUS Heat Meter
- MBUS Water Meter
- Range of heating controllers allowing weather compensation, wireless room stat and indoor sensors

Part No.	Description	Price Each
28-THIU	Twin HIU Unit complete with cover and insulation	£ POA
28-TJIG	Twin HIU Wall Jig includes bypass	£ POA

Indirect Single HIU

- Hydronic separation between primary and secondary system
- Instantaneous heating
- 8L expansion vessel
- Range of interchangeable controllers for heating
- Differential pressure control as standard
- AISI 316 stainless steel heat exchanger does not require maintenance
- AISI 316 stainless steel piping prevents any corrosion
- Easy to install and operate

SPECIFICATION

Heat Transfer Capacity	5kW-65kW
Max working pressure primary	10 bar Max working
Max working pressure secondary (heating)	3 bar
Min working pressure DHW	2 bar
Max working temperature	95°C
Connections	¾ BSP Insulated Pipe
Dimensions (HxWxD)	650 x 587 x 215mm

OPTIONS

- First Fix Rail complete with Bypass
- MBUS Heat Meter
- MBUS Water Meter
- Range of heating controllers allowing weather compensation, wireless room stat and indoor sensors

Part No.	Description	Price Each
28-SHIU	Single HIU Unit complete with cover and insulation	£ POA
28-SJIG	Single HIU Wall Jig includes bypass	£ POA

HiU

WATER METERS & TENANT VALVE ASSEMBLY

A combined valve assembly to control and meter water supply to multi-dwelling accommodation such as apartments and office blocks. WRAS approved.

The assembly comprises of isolating ball valve, water meter (or spacer if required) and combined PRV, double check valve and pressure gauge module.

By combining the PRV and DCV components the Water Meter Assembly (WMA) is much more compact than existing products and by reducing the number of connections, dramatically limits the potential leak points on the module.

In addition the WMA can be more easily installed either horizontally or vertically.

Available in ¾" BSP or 1" BSP female variants each WMA comes with a full insulation jacket as standard (not shown).

Pressure gauge is also included adjustable between 1.5-6.0 bar. Temperature gauge on the isolation valve.



WATER METERS

Part No.	Description	Price Each
28-WMA010	1" Water Meter Assy c/w 110mm WM carrier, Insul. Shell	£ POA
28-WMWRAS	½" Water Meter with 80mm Dial	£ POA
28-WMA075	¾" Water Meter Assy c/w 110mm WM carrier, Insul. Shell	£ POA

THERMOSTATIC CONTROL UNITS

- ESBE thermostatic mixing valves are licensed for use with washbasins, showers and baths in higher risk and healthcare applications under the requirements of the NHS Estates D08 specification.
- ESBE thermostatic mixing valves are available in standard format 15mm and 22mm, and VTA353 is available in Combi format.
- Available in T pattern (VTA353) but also L pattern (VTA323) - saving customers 40% installation time.
- Combi versions are supplied complete with 4-in-1 angle inlet connectors incorporating stainless steel mesh strainers, non-return valves, ¼" BSP pressure tapping point and ¼-turn lever ball valves.



VTA353

Part No.	Description	Price Each
28-VTA35315	ESS-VTA353 15mm - T Pattern TMV3 without isolators	£ POA
28-VTA35322	ESS-VTA353 22mm - T Pattern TMV3 without isolators	£ POA

TMV3-VTA353-Combi-022/015

Part No.	Description	Price Each
28-VTA35315C	ESS-VTA353COMBI 15mm TMV3 combi 4-1 isolators	£ POA
28-VTA22C	ESS353COMBI 22mm TMV3 combi 4-1 isolators	£ POA



Call for details about
our bespoke
**Underfloor Heating
HIUs**

TS

Tooling Systems

Press Tool Deals
Underfloor Heating Tooling Systems
Press Tools
MLCP Tooling Systems

T02
T03
T04
T05

TOOLS

A wide range of tools for plumbing and underfloor heating systems

We offer a wide range of tools for plumbing and underfloor heating system applications. We regularly have special offers and deals on tools, so please call us to discuss your requirements.



We have tools covering two broad areas of installation:

- PIPE HANDLING, CUTTING & CALIBRATING
- PRESS FITTING TOOLS



COMPACT Battery Press Tool Deal

COMPACT press tool with battery, charger and case with 16, 20, 25 & 32mm jaws.

Part No.	Unit	Deal Price
39-16032	1	£985.00

MINI Battery Press Tool Deal

MINI press tool with battery, charger and case with 16, 20, 25 & 32mm jaws.

Part No.	Unit	Deal Price
16-16032	1	£1290.00

MAXI Battery Press Tool Deal

MAXI press tool with battery, charger and case with 16, 20, 25, 32, 40, 50, 63 & 75mm jaws.

Part No.	Unit	Deal Price
16-16075	1	£3175.00

TOOLS

UNDERFLOOR HEATING TOOLING SYSTEMS

Tacker Gun

Ergonomic design and manufactured with precision, ensures clips to be precisely placed into insulating layer.

Part No.	Description	Unit	Price Each
10-50000E	Premium tacker gun + stand	1	£153.51
10-50014	Tacker stand (for tacker gun 10-50000E)	1	£11.29

Pipe Decoiler

Pipe decoiler, manufactured from galvanised steel and foldable for storage.

Part No.	Description	Unit	Price Each
10-50003	Pipe decoiler	1	£248.33
10-50008	Pipe decoiler c/w telescopic arms	1	£259.61

Guillotine Pipe Cutter

Precision pipe cutting tool for accurate and fast cutting, 14-20mm.

Part No.	Description	Unit	Price Each
11-30020	14-20mm	1	£49.29
11-30025	Replacement blade for pipe cutter	1	£11.34

TOOLING SYSTEMS

COMPACT 15kN Battery Pressing Hydraulic Tool

Supplied in carrying case including a Li-ion battery and charger unit. For sizes 16-32mm.

Part No.	Description	Unit	Price Each
39-30006	15kN Battery pressing hydraulic tool, 10.8V battery, charger & case	1	£716.76

COMPACT Press Tool Accessories

Accessories for use with COMPACT press tool 39-30006.

Part No.	Description	Unit	Price Each
39-30009	Spare battery (10.8v Li-ion) for item 39-30006 press tool	1	£104.97
39-30007	Charger for pressing tool 39-30006	1	£ POA

Guillotine Pipe Cutter

Budget pipe cutter 16mm.

Part No.	Description	Unit	Price Each
16-30010	16-20mm	1	£13.31

Hydraulic Test Pump Unit

Pressure testing kit up to 30 bar in accordance with national standards.

Part No.	Description	Unit	Price Each
16-15000	Hydraulic test pump unit	1	£ POA



COMPACT Press Tool Jaws (15kN)

U profile jaws for use with COMPACT press tool 39-30006.

Part No.	Description	Unit	Price Each
39-31310	16mm (U-Profile) Jaw	1	£72.24
39-31330	20mm (U-Profile) Jaw	1	£72.24
39-31340	25mm (U-Profile) Jaw	1	£79.01
39-31350	32mm (U-Profile) Jaw	1	£79.01
39-KL15M	15mm Copper (M-Profile) Jaw	1	£95.94
39-KL22M	22mm Copper (M-Profile) Jaw	1	£100.46
39-KL28M	28mm Copper (M-Profile) Jaw	1	£139.97

Prices shown are per individual item (unless specified) and exclude VAT.

TOOLS

MINI PRESS TOOLS

MINI Press Tool with Battery, Charger & Case

Supplied in carry case, including Li-ion battery and charger unit. For sizes 16-40mm. Jaws sold separately. (REMS AKKU).

Part No.	Description	Unit	Price Each
11-30006	MINI press tool with battery, charger & case	1	£937.99

MINI Press Tool Jaws

U Profile Jaws for use with MINI press tool 11-30006.

Part No.	Description	Unit	Price Each
11-31310	16mm Press jaw	1	£88.72
11-31330	20mm Press jaw	1	£88.72
11-31340	25mm Press jaw	1	£98.59
11-31350	32mm Press jaw	1	£107.21
16-78386	40mm Press jaw	1	£223.60

MAXI PRESS TOOLS

MAXI Press Tool with Battery, Charger & Case

Supplied in carry case, including Li-ion battery and charger unit. For sizes 16-75mm. Jaws sold separately. (REMS AKKU).

Part No.	Description	Unit	Price Each
11-30005	MAXI battery press tool with battery, charger & case	1	£1127.62

MAXI Press Tool Jaws

U Profile Jaws for use with MAXI press tool 11-30005.

Part No.	Description	Unit	Price Each
11-31010	16mm Press jaw	1	£93.65
11-31030	20mm Press jaw	1	£93.65
11-31040	25mm Press jaw	1	£101.05
11-31050	32mm Press jaw	1	£117.08
11-31060	40mm Press jaw	1	£143.57
11-31070	50mm Press jaw	1	£160.82
11-31080	63mm Press jaw	1	£378.32
11-31090	75mm Press jaw	1	£893.44

MINI Press Tool Accessories

Accessories for use with MINI press tool 11-30006.

Part No.	Description	Unit	Price Each
11-30009	Battery for [MINI press tool] 14.4V Li-ion Battery 1.6Ah	1	£129.00
11-30007GB	Rapid charger for press tool REMS571560	1	£ POA



Base Pressing Unit

Base pressing unit (for use with 75 / 90 / 110mm pressing chain).

Part No.	Description	Unit	Price Each
11-31100	Base pressing unit (for use with 75 / 90 / 110mm pressing chain)	1	£ POA

Pressing Chain

U profile pressing chain for use with 75-110mm MLC press fittings, to be used in conjunction with base pressing unit 11-31100.

Part No.	Size	Unit	Price Each
11-31175	75mm	1	£ POA
11-31190	90mm	1	£ POA
11-31110	110mm	1	£ POA

MAXI Press Tool Accessories

Accessories for use with MAXI press tool 11-30005.

Part No.	Description	Unit	Price Each
11-30008	14.4V Li-ion battery 1.6Ah	1	£129.00
11-30007GB	Rapid charger for press tool	1	£ POA

TOOLS

MLCP TOOLING SYSTEMS

Guillotine Pipe Cutter

Budget pipe cutter 16mm.

Part No.	Description	Unit	Price Each
16-30010	16-20mm	1	£13.31

Guillotine Pipe Cutter

Precision pipe cutting tool for accurate and fast cutting, 12-20mm.

Part No.	Description	Unit	Price Each
11-30020	12-20mm	1	£49.29
11-30025	Replacement blade for pipe cutter	1	£11.34

Wheel Pipe Cutter

Pipe cutting tool specifically for multilayer pipe systems for all pipe diameters.

Part No.	Description	Unit	Price Each
11-30030	20-75mm wheel cutter	1	£71.68
11-30031	50-110mm wheel cutter	1	£110.91
11-30037	Spare cutting wheel (for 11-30030)	1	£9.37
11-30036	Spare cutting wheel (for 11-30031)	1	£12.08

Torque Wrench

Preset torque wrench to fix the gripper-clamps of MODULAR press-fittings, tightening torque 7Nm.

Part No.	Description	Unit	Price Each
11-30400	Modular press system	1	£82.00

Universal Bevelling Tool

For bevelling of multilayer pipes.

Part No.	Description	Unit	Price Each
11-38300	Universal bevelling tool for all pipes	1	£16.03

Bevelling Tool Kit

Bevelling tool kit with foam lined presentation case.

Part No.	Description	Unit	Price Each
11-30040	Bevelling tool kit, incl. case, handle and 16, 20, 25 & 32mm inserts	1	£141.09

Handle for Bevelling Tool

Ergonomically designed handle with quick exchange mechanism for use of bevelling inserts 16mm to 32mm. For use with 11-301XX.

Part No.	Description	Unit	Price Each
11-30050	16-32mm	1	£41.53

Bevelling Insert

For bevelling of multilayer pipes in combination with handle (11-30050 - see above) or as an attachment for cordless screwdriver. Max RPM 500.

Part No.	Description	Unit	Price Each
11-30110	16mm	1	£22.19
11-30130	20mm	1	£23.66
11-30140	25mm	1	£25.13
11-30150	32mm	1	£28.11

Bevelling Tool

For bevelling of multilayer pipes.

Part No.	Description	Unit	Price Each
11-30155	12mm	1	£43.75
11-30160	40mm	1	£29.57
11-30170	50mm	1	£34.08
11-30180	63mm	1	£42.95
11-30190	75mm	1	£56.07

Combined Bevelling Tool

Combined bevelling tool for 16mm, 20mm and 25mm.

Part No.	Description	Unit	Price Each
11-30281	16, 20 & 25mm	1	£39.51

TOOLS

MLCP TOOLING SYSTEMS

Internal Bending Spring

Enables kink-free hand forming of multilayer pipes.

Part No.	Description	Unit	Price Each
11-32010	16mm	1	£6.74
11-32030	20mm	1	£8.78
11-32040	25mm	1	£12.31



Pipe Bender Hydraulic

Hydraulic bending tool for precise bending of MLCP sizes 16-32mm.

Part No.	Description	Unit	Price Each
16-153529	16-32mm	1	£ POA



External Bending Spring

Enables kink-free hand forming of multilayer pipes.

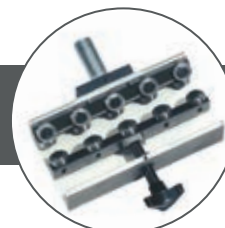
Part No.	Description	Unit	Price Each
11-32110	16mm	1	£8.78
11-32130	20mm	1	£12.89
11-32140	25mm	1	£17.58



Pipe Straightener

Multilayer pipe straightener.

Part No.	Description	Unit	Price Each
11-33020	16-25mm Pipe straightener	1	£253.97
11-33030	Pipe straightener adapter for mounting onto pipe decoilers	1	£35.14



Pipe Bender Ratchet

Ratchet bending tool for precise bending of MLCP sizes 16-32mm.

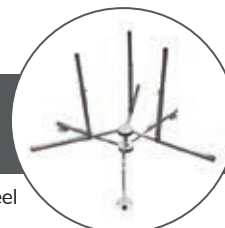
Part No.	Description	Unit	Price Each
10-Z1632	16-32mm	1	£186.24



Pipe Decoiler

Pipe decoiler, manufactured from galvanised steel and foldable for storage.

Part No.	Description	Unit	Price Each
10-50003	Pipe decoiler	1	£248.33
10-50008	Pipe decoiler c/w telescopic arms	1	£259.61



MULTIPIPE TERMS & CONDITIONS OF SALE

1. GENERAL

In these Conditions, "the Company" means Multipipe Limited. Payment terms are strictly 30 days Nett Monthly for approved credit customers, otherwise cash with order. The minimum order value is £50, excluding carriage and VAT; any discounts may be reduced for orders below this value. All prices quoted exclude carriage.

2. APPLICATION

These Conditions of Sale will apply except where varied by specific agreement in writing and if these Conditions conflict with the Purchaser's Conditions. These Conditions will prevail.

3. DESCRIPTION OF GOODS

Data included in catalogues, advertisements and price lists of the Company shall be deemed to be approximate only unless specifically confirmed in writing by the Company. The Company reserves the right to alter the specification of any goods without prior reference to the Purchaser provided that the goods comply in all known respects with the Purchaser's requirements.

4. DELIVERY AND PASSING OF GOODS

The Company accepts no responsibility for consequential loss suffered by the Purchaser for delayed or non-delivery of goods. Delivery of goods shall be deemed to take place when they are actually delivered to the Purchaser or his representative or to the Purchaser's premises. At which time the risk as to loss and damage in respect of the goods shall pass to the Purchaser. In the case of 'out of stock' items, the Company shall either hold back any associated goods of a single consignment or partially deliver the consignment, with goods to follow. In either case, the customer is liable for all delivery charges therein.

4.1. The purchase orders that are placed on the Company are divisible. Each delivery made thereunder

- (i) shall be deemed to arise from a separate contract.
- (ii) shall be invoiced separately, and any invoice for a delivery shall be payable in full in accordance with the terms of payment provided for therein without reference to and notwithstanding any defect or default in the delivery of any other instalment or of any other instalment under any other contract.

5. PAYMENT

Prices are exclusive of VAT and, notwithstanding any price list, prices ruling at the time of despatch shall apply. If payment is overdue, payment for all goods delivered to the Purchaser shall become payable immediately, and interest at the rate of 2% per month shall be charged from the date of the invoice to receipt of cleared funds along with all costs of debt recovery.

6. TITLE TO THE GOODS

The ownership of the goods shall, notwithstanding delivery to the Purchaser, remain in the Company until the Purchaser has paid the full price due to the Company. If at any time payment of the price is overdue, the Company may by its servants or agents enter upon the Purchaser's premises and recover and dispose of the goods. The Purchaser shall make no claim against the Company in respect of such entry or disposal. In the ordinary course of business, the Purchaser may mix the goods with other objects whether by the process of manufacture or otherwise and whether or not such mixture or conversion renders the goods unidentifiable. In that event, the ownership in the mixture or the converted goods, as the case may be, shall immediately pass to the Company and remain with the Company from the moment of mixture or conversion until the Purchaser has paid all sums whatsoever due to the Company and the provisions of this Clause shall apply to any such mixture or converted goods as if it or they were the goods themselves.

7. GUARANTEE AND WARRANTY

The guarantee period shall be 12 months from the date of delivery. During such period, the Company shall remedy any defects

in the goods arising out of defective materials or workmanship provided that the Purchaser shall immediately give notice of such defects to the Company both verbally and in writing. After providing such notice, the Purchaser shall, within seven days, return the defective goods any part thereof to the Company at the Purchaser's risk and expense. The Company cannot guarantee the quality or use of any third-party manufacturer's fittings with its own, however supplied.

8. FORCE MAJEURE

The Company shall do all in its power to perform the terms of any Contract of which these Conditions form part and in particular to meet all delivery dates but shall not be liable for any failure to observe or breach of any of the terms hereof by reason of acts of God, war, riots, civil commotions, strikes, lockouts, trade disputes, fires, breakdowns, interruptions of transport, governmental action, delay in delivery by the Company's suppliers or any other cause whatsoever beyond its control. In such circumstances, except where goods are in transit, either the Company or the Purchaser may terminate the unperformed part of any Contract of which these Conditions form part by notice in writing delivered to the Purchaser of the occurrence of such action or circumstances as makes the Company fail to observe or break the terms hereof.

9. RECOMMENDATIONS

Whilst all written recommendations made by the Company relating to the goods are made in good faith and in the belief that they are correct, the Company shall have no responsibility whatsoever for any damage, liability, cost claim or expense suffered by the Purchaser or any third party through following such recommendations.

10. QUANTITY VARIATIONS

Short delivery: The invoice weight of or quantity of any goods supplied by the Company shall only entitle the Purchaser to claim a proportionate adjustment in the purchase price.

11. PRODUCT RETURNS

All correctly supplied products are subject to restocking charges. Further returns are subject to the terms & conditions set out in form GRN 1. Your signature on this form indicated your acceptance of these conditions.

12. ASSIGNMENT

The Purchaser shall not, without the Company's prior written consent, assign or transfer the contract to which these Conditions relate or the benefit thereof to any other person.

13. INDULGENCE

No indulgence or forbearance extended to the Purchaser shall limit or prejudice any right or claim available to the Company.

14. CANCELLATION

If the Purchaser shall fail to make any payment when it becomes due or shall enter into any composition or arrangement with its creditors or if being an Incorporated Company it shall have a Receiver appointed or shall pass a resolution for winding up or a Court shall make an Order to that effect or if not being an Incorporated Company shall have a Receiving Order made against it or if there shall be any breach by the Purchaser of any of the terms or conditions hereof, the Company may defer or cancel any further deliveries and treat the contract of which these Conditions form part as determined but without prejudice to its rights to any unpaid purchase price for goods delivered and to damages for any loss suffered in consequence thereof.

15. OPERATION OF LAW

These Conditions shall be construed, and the rights of the parties hereto shall be regulated by the laws of England and Wales.

MULTIPIPE

CELEBRATING

21

YEARS IN BUSINESS

2001-2022

MULTIPIPE

**“Superior systems and service
for professional plumbers.”**

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our pricing, together
with install guides
and technical
datasheets.**

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