

MULTIPIPE

PRICE LIST

2024



Superior Systems for Plumbing & Heating Professionals

GET IN TOUCH



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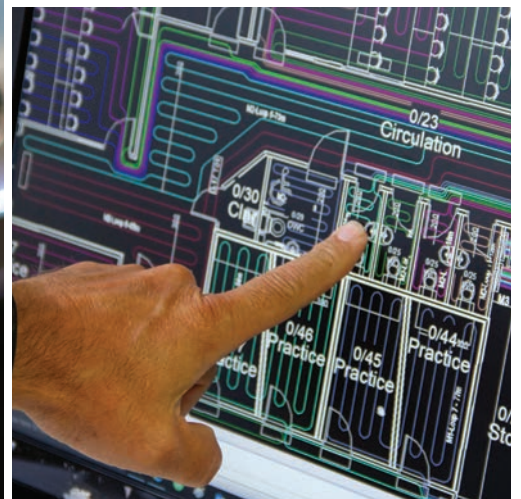
www.multipipe.co.uk



01245 227 630



SCAN ME TO VISIT
THE WEBSITE



MULTIPIPE

CELEBRATING

23

YEARS IN BUSINESS

2001-2024

ABOUT MULTIPIPE

Multipipe Ltd is a leading supplier of high-quality plumbing solutions for domestic and commercial projects. Our friendly team are here to support you with honest advice regarding which systems will work best for your project. Specialising in MLCP, underfloor heating, pre-insulated pipe and pumpstations, you can rely on us to deliver job satisfaction.

WHY CHOOSE MULTIPIPE

WE DELIVER VALUE

Professional plumbers deserve professional solutions, which is why you won't find Multipipe in DIY stores. Our expansive range of innovatively designed products, combined with our significant stock levels, means you never have to go without the high-quality products you need. We believe in our products' quality, which is why we offer our customers industry-leading comprehensive warranties for peace of mind. There's no better product or service on the market.

WE DO WHAT IS RIGHT

Our team are here to support you with advice regarding which systems will work best for your project, to make sure you can be proud of every installation. We care passionately about raising UK plumbers' operational standards and our societies' perception of the trade, so we're open, honest, and fair with all our customers. We are always listening to our customers to improve, innovate and provide a reliable, friendly and hassle-free service.

WE GO THE EXTRA MILE

With an unrivalled customer service experience, we provide start to finish support for all your projects, complete with design, drawing and estimation services. We're dedicated to ensuring you have the knowledge and skills to confidently use Multipipe products, by providing technical advice, and practical 'how-to' videos and blogs. Our customer commitment underpins everything that we do, and we value the relationships we build by working closely together to achieve the best solutions.

Orders received by 2pm, are available for next day delivery for UK mainland.

PHONE:
01245 227 630

Industry Approvals & Memberships



multipipe.co.uk | 01245 227 630

OUR SYSTEMS

MLCP Multilayer Composite Pipes & Fittings

By combining PE-RT and aluminium, a 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 BS EN 21003 (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 multiple different floor solutions covering timber, screed and floating systems, to suit every project.



PS Pumpstations

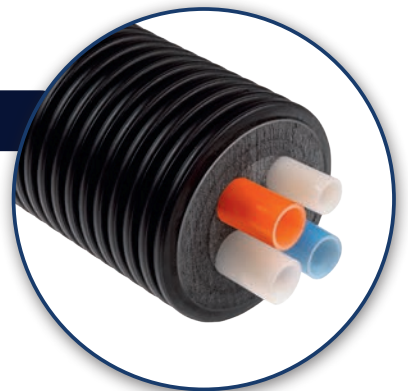
Pumpstations are a new way to bring together multiple heat types onto a single point of distribution, making this ideal for where you have high-temperature and low-temperature parts to your heating system. What's more, thanks to the high insulation levels of the header and pumpstation this increases the efficiency and reduces noise levels of the system by moving all pumps from around the house to near where the boiler is located.



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.



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MULTIPIPE

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**MULTILAYER
COMPOSITE
PIPES
& FITTINGS**

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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

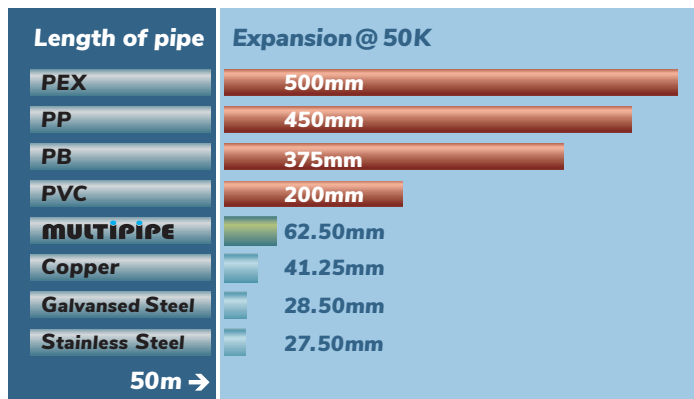
Our MLCP product offering

- 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



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.



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



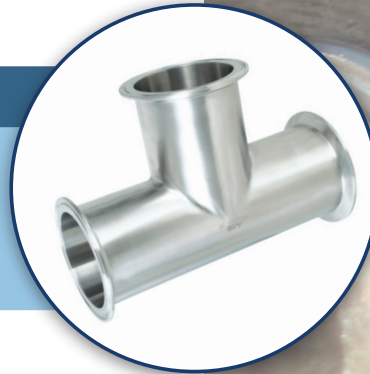
Metal Press Fittings

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.



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.



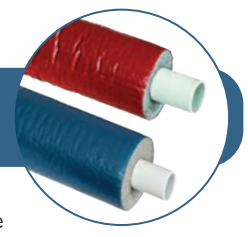
Multi-layer Pipe PE-RT/AL/PE-RT, white, coils



5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 10 bar. Max operating temperature 95°C.

Part No.	Description (mm)	Coil	Pallet	List Price p/m
10-12101	12 x 1.6	100m	2800m	£2.16
10-16051	16 x 2	50m	1300m	£2.15
10-16751	16 x 2	75m	1950m	£2.15
10-16101	16 x 2	100m	2600m	£2.15
10-16121	16 x 2	120m	3120m	£2.15
10-16201	16 x 2	200m	2600m	£2.15
10-16501	16 x 2	500m	4000m	£2.15
11-10037	20 x 2.25	50m	1300m	£4.06
11-10040	25 x 2.50	50m	650m	£6.48
11-10050	32 x 3.00	25m	325m	£9.39
11-10051	32 x 3.00	50m	600m	£9.39

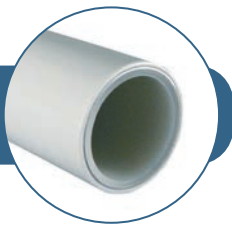
Multi-layer Pipe Plus S9, blue or red insulation, coils



Multi-layer pipe, with round insulation, thickness of insulation 9mm, heat conductance rate (WLG) 040. *For items 11-14350 and 11-14350R additional carriage charges may apply.

Part No.	Description (mm)	Coil	Pallet	List Price p/m
11-14310	16 x 2.00	50m	500m	£4.70
11-14310R	16 x 2.00 (Red)	50m	500m	£4.70
11-14330	20 x 2.25	50m	400m	£6.27
11-14330R	20 x 2.25 (Red)	50m	400m	£6.27
11-14340	25 x 2.50	50m	400m	£9.96
11-14340R	25 x 2.50 (Red)	50m	400m	£9.96
11-14350	32 x 3.00	50m	250m	£12.29
11-14350R	32 x 3.00 (Red)	50m	250m	£12.29

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	List Price p/m
11-15012	16 x 2.00	5m	125m	£3.25
11-15030	20 x 2.25	5m	85m	£5.68
11-15040	25 x 2.50	5m	50m	£8.28
11-15050	32 x 3.00	5m	35m	£10.93
11-15060	40 x 4.00	5m	20m	£18.15
11-15070	50 x 4.50	5m	10m	£28.76
11-15080	63 x 6.00	5m	15m	£43.35
11-15090	75 x 7.50	5m	5m	£75.57
11-15100	90 x 8.50	5m	5m	£85.83
11-15110	110 x 10.0	5m	5m	£118.77

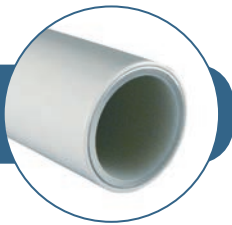
Multi-layer Pipe Plus S13, blue insulation, coils



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

Part No.	Description (mm)	Coil	Pallet	List Price p/m
11-14410	16 x 2.00	50m	400m	£5.20
11-14430	20 x 2.25	50m	400m	£6.89
11-14440	25 x 2.50	50m	250m	£11.11
11-14450	32 x 3.00	50m	250m	£15.61

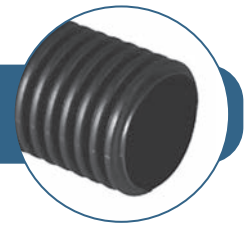
Multi-layer Pipe PE-RT/AL/PE-RT, white, 3m



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	List Price p/m
11-15013	16 x 2.00	3m	75m	£3.25
11-15041	25 x 2.50	3m	30m	£8.28
11-15051	32 x 3.00	3m	21m	£10.93

Pipe Conduit



Black polyethylene protective onduit, suitable for use in screed.

Part No.	Description	Coil	List Price p/m
10-16050	25mm x 50m (16mm pipe), black	50m	£1.49
10-20050	32mm x 50m (20mm pipe), black	50m	£1.81

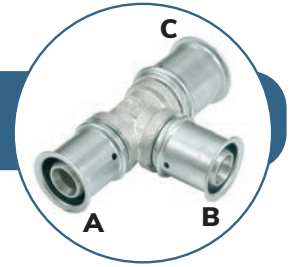
Tin-plated brass press-fit with press sleeves and inspection windows to ensure correct installation. Available in sizes 16-75mm, for use with MLCP only. WRAS approved.

Metal Press Coupling



Part No.	Description (mm)	Bag	Box	List Price Each
11-27010	16 x 16	10	200	£6.06
11-27030	20 x 20	10	160	£8.12
11-27040	25 x 25	10	100	£12.12
11-27050	32 x 32	10	60	£22.62
11-27060	40 x 40	1	18	£25.74
11-27070	50 x 50	1	12	£36.52
11-27080	63 x 63	1	8	£88.68
11-27090	75 x 75	1	2	£117.71

Metal Press Equal Tee



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

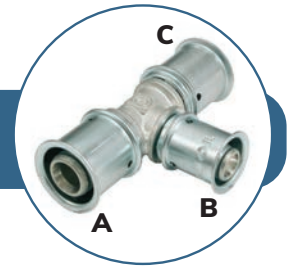
Part No.	A x B x C (mm)	Bag	Box	List Price Each
11-25010	16 x 16 x 16	10	150	£9.16
11-25030	20 x 20 x 20	10	100	£13.54
11-25040	25 x 25 x 25	4	40	£20.90
11-25050	32 x 32 x 32	4	32	£39.02
11-25060	40 x 40 x 40	1	8	£49.26
11-25070	50 x 50 x 50	1	6	£69.90
11-25080	63 x 63 x 63	1	2	£164.36
11-25090	75 x 75 x 75	1	2	£271.38

Metal Press Reducing Coupling



Part No.	Description (mm)	Bag	Box	List Price Each
11-27031	20 x 16	10	160	£7.52
11-27041	25 x 16	10	120	£9.87
11-27042	25 x 20	10	120	£10.95
11-27051	32 x 20	10	80	£17.75
11-27052	32 x 25	10	80	£18.98
11-27062	40 x 25	1	20	£25.38
11-27061	40 x 32	1	18	£28.84
11-27072	50 x 32	1	12	£34.95
11-27071	50 x 40	1	12	£37.69
11-27081	63 x 40	1	8	£85.34
11-27082	63 x 50	1	8	£81.96
11-27091	75 x 40	1	2	£103.97
11-27092	75 x 50	1	2	£104.72
11-27093	75 x 63	1	2	£109.81

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	List Price Each
11-25011	16 x 20 x 16	10	100	£14.95
11-25031	20 x 16 x 16	10	100	£14.10
11-25032	20 x 16 x 20	10	100	£14.84
11-25033	20 x 20 x 16	10	100	£14.87
11-25037	20 x 25 x 20	4	60	£17.55
11-25041	25 x 16 x 25	4	60	£17.57
11-25042	25 x 20 x 20	4	60	£17.37
11-25043	25 x 20 x 25	4	48	£19.30
11-25047	25 x 16 x 20	4	60	£17.32
11-25048	25 x 16 x 16	4	60	£15.75
11-25049	25 x 25 x 16	4	48	£19.29
11-25051	32 x 20 x 32	4	40	£27.94
11-25052	32 x 25 x 32	4	32	£28.25
11-25053	32 x 25 x 25	4	40	£28.31
11-25054	32 x 16 x 32	4	40	£24.82
11-25057	25 x 32 x 25	4	40	£27.83
11-25061	40 x 20 x 40	1	8	£36.15
11-25062	40 x 25 x 40	1	8	£40.62
11-25063	40 x 32 x 32	1	8	£39.71
11-25064	40 x 32 x 40	1	8	£44.55
11-25067	40 x 25 x 32	1	8	£45.28
11-25072	50 x 25 x 50	1	6	£63.70
11-25073	50 x 32 x 50	1	6	£68.04
11-25074	50 x 40 x 50	1	6	£79.49
11-25076	50 x 25 x 40	1	6	£85.18
11-25081	63 x 25 x 63	1	2	£132.48
11-25082	63 x 32 x 63	1	2	£137.09
11-25083	63 x 40 x 63	1	2	£145.75
11-25084	63 x 50 x 63	1	2	£147.18
11-25092	75 x 40 x 75	1	2	£215.85
11-25093	75 x 50 x 75	1	2	£221.47

Metal Press Elbow 90°



Part No.	Description (mm)	Bag	Box	List Price Each
11-23010	16 x 16	10	200	£6.72
11-23030	20 x 20	10	150	£8.80
11-23040	25 x 25	10	80	£14.83
11-23050	32 x 32	4	40	£21.32
11-23060	40 x 40	1	10	£34.19
11-23070	50 x 50	1	8	£48.48
11-23080	63 x 63	1	4	£116.66
11-23090	75 x 75	1	2	£186.38

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	List Price Each
11-20010	16 x 1/2" MT	10	200	£5.56
11-20014	16 x 3/4" MT	10	200	£7.98
11-20030	20 x 1/2" MT	10	200	£7.69
11-20031	20 x 3/4" MT	10	170	£8.34
11-20032	20 x 1" MT	10	100	£12.87
11-20040	25 x 3/4" MT	10	100	£10.43
11-20041	25 x 1" MT	10	100	£13.65
11-20050	32 x 1" MT	10	80	£16.14
11-20051	32 x 1 1/4" MT	8	56	£26.88
11-20060	40 x 1 1/4" MT	1	18	£25.93
11-20061	40 x 1 1/2" MT	1	18	£34.49
11-20070	50 x 1 1/2" MT	1	12	£35.01
11-20071	50 x 2" MT	1	12	£59.24
11-20080	63 x 2" MT	1	8	£84.59
11-20090	75 x 2 1/2" MT	1	2	£122.09

Tap Connector & Breakdown Swivel Connector



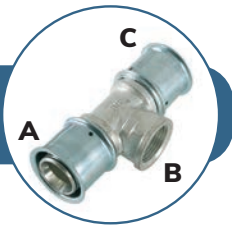
Part No.	Description	Bag	Box	List Price Each
11-28011	16 x 1/2" FT	10	200	£11.02
11-28010	16 x 3/4" FT	10	200	£12.40
11-28031	20 x 1/2" FT	10	200	£14.05
11-28030	20 x 3/4" FT	10	200	£15.09
11-28041	25 x 3/4" FT	10	100	£16.75
11-28040	25 x 1" FT	10	100	£17.57
11-28050	32 x 1 1/4" FT	8	64	£28.96
11-F28051	32 x 1" FT (unplated)	10	80	£22.75
11-F28061	40 x 1 1/4" FT (unplated)	1	18	£39.44
11-F28060	40 x 1 1/2" FT (unplated)	1	18	£39.44
11-F28070	50 x 2" FT (unplated)	1	10	£58.16
11-F28080	63 x 2" FT (unplated)	1	8	£153.33

Metal Press Connection Female Thread (FT)



Part No.	Description	Bag	Box	List Price Each
11-21010	16 x 1/2" FT	10	200	£6.83
11-21014	16 x 3/4" FT	10	180	£7.27
11-21030	20 x 1/2" FT	10	200	£7.62
11-21031	20 x 3/4" FT	10	180	£10.04
11-21032	20 x 1" FT	10	100	£17.09
11-21040	25 x 3/4" FT	10	100	£11.43
11-21041	25 x 1" FT	10	100	£19.33
11-21050	32 x 1" FT	10	80	£19.82
11-21051	32 x 1 1/4" FT	8	56	£29.47
11-21061	40 x 1 1/4" FT	1	18	£29.65
11-21062	40 x 1 1/2" FT	1	18	£35.23
11-21071	50 x 1 1/2" FT	1	10	£38.62
11-21080	63 x 2" FT	1	8	£75.16
11-21090	75 x 2 1/2" FT	1	2	£124.19

Metal Press Tee Centre Female Thread (FT)



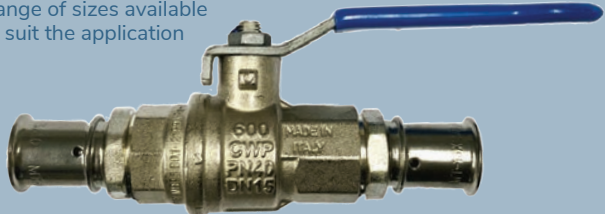
See ABC for fitting sizes make-up. B is the branch size

Part No.	A x B x C (mm)	Bag	Box	List Price Each
11-25015	16 x 1/2" FT x 16	10	100	£15.44
11-25035	20 x 1/2" FT x 20	10	100	£16.88
11-25038	20 x 3/4" FT x 20	10	80	£17.12
11-25045	25 x 1/2" FT x 25	4	48	£21.12
11-25046	25 x 3/4" FT x 25	4	44	£20.69
11-25056	32 x 1/2" FT x 32	4	40	£29.31
11-25055	32 x 3/4" FT x 32	4	40	£33.14
11-25066	40 x 1" FT x 40	1	8	£43.90
11-25075	50 x 1" FT x 50	1	6	£47.99
11-25085	63 x 1" FT x 63	1	2	£136.06
11-25095	75 x 1" FT x 75	1	2	£212.46

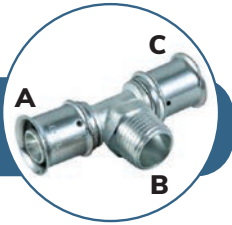
Metal Press Ball Valve - 3 fittings in one:

- 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 13



Metal Press Tee Centre Male Thread (MT)

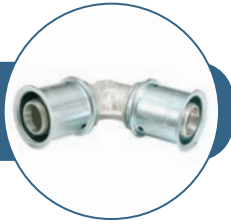


See ABC for fitting sizes make-up. B is the branch size

Part No.	A x B x C (mm)	Bag	Box	List Price Each
11-25110	16 x 1/2" MT x 16	10	100	£11.78
11-25140	25 x 3/4" MT x 25	4	44	£19.99
11-25150	32 x 3/4" MT x 32	4	40	£24.85

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	List Price Each
11-23250	32 x 32	4	44	£33.23
11-23260	40 x 40	1	10	£61.33
11-23270	50 x 50	1	8	£63.28
11-23280	63 x 63	1	4	£112.54
11-23290	75 x 75	1	2	£256.94

Metal Press Backplate Elbow Female Thread (FT)



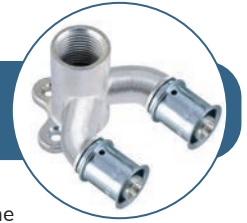
Part No.	Description	Bag	Box	List Price Each
11-29010	16 x ½" FT	10	100	£13.75
11-29030	20 x ½" FT	10	100	£12.87
11-29031	20 x ¾" FT	10	100	£15.93
11-29040	25 x ¾" FT	6	54	£22.11

Metal Press Elbow 90° Male Thread (MT)



Part No.	Description	Bag	Box	List Price Each
11-23015	16 x ½" MT	10	200	£8.74
11-23035	20 x ½" MT	10	160	£11.33
11-23037	20 x ¾" MT	10	120	£12.48
11-23045	25 x ¾" MT	10	90	£16.26
11-23047	25 x 1" MT	6	54	£20.12
11-23055	32 x 1" MT	6	54	£22.25

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	List Price Each
11-29415	16 x ½" FT x 16	10	50	£49.30
11-29435	20 x ½" FT x 20	10	50	£51.66

Metal Press Elbow 90° Female Thread (FT)



Part No.	Description	Bag	Box	List Price Each
11-23016	16 x ½" FT	10	180	£8.12
11-23036	20 x ½" FT	10	160	£10.58
11-23038	20 x ¾" FT	10	100	£13.01
11-23046	25 x ¾" FT	10	100	£16.27
11-23048	25 x 1" FT	6	54	£19.27
11-23056	32 x 1" FT	6	54	£22.63

Metal Press Stop End



Part No.	Description (mm)	Bag	Box	List Price
11-29510	16 x 2.0	10	200	£4.10
11-29530	20 x 2.25	10	200	£4.62
11-29540	25 x 2.5	10	150	£5.07
11-29550	32 x 3.0	10	150	£6.40

Metal Press Swivel Elbow Female Thread (FT)



Brass finish.

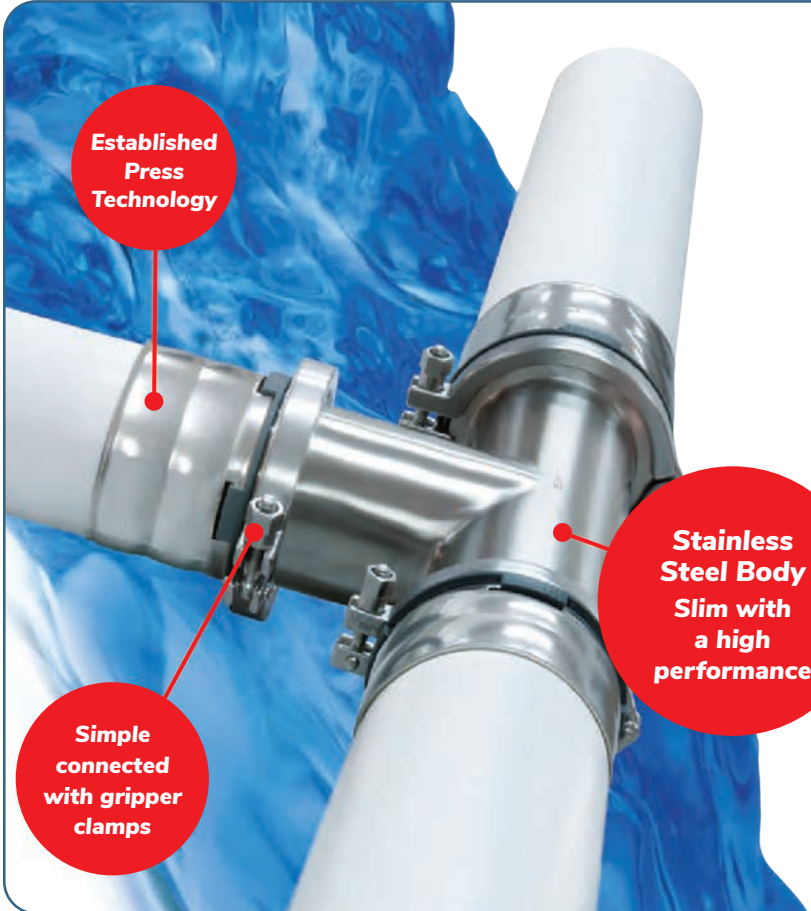
Part No.	Description	Bag	Box	List Price Each
11-F23013	16 x ½" FT Brass press-fit	10	180	£10.75
11-F23033	20 x ½" FT Brass press-fit	10	160	£15.73
11-F23034	20 x ¾" FT Brass press-fit	10	120	£19.39
11-F23044	25 x ¾" FT Brass press-fit	10	100	£21.78

Metal Press Full Bore Lever Ball Valve



Part No.	Description (mm)	Bag	Box	List Price Each
28-16161B	16	1	6	£34.31
28-20201B	20	1	6	£45.08
28-25251B	25	1	4	£48.30
28-32321B	32	1	6	£72.36
28-40401B	40	1	4	£119.79
28-50501B	50	1	4	£141.91
28-63631B	63	1	2	£267.56

METAL PRESS FITTINGS - MODULAR RANGE



Established Press Technology

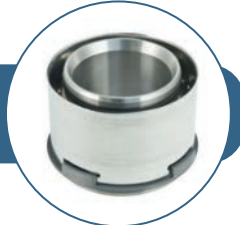
Simple connected with gripper clamps

Stainless Steel Body Slim with a high performance

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

Modular Adapter MLC



Tin-Plated Brass Press Adapter for Modular Riser System.

Part No.	Description (mm)	Bag	Box	List Price
11-M22025	25 x 2.5	1	18	£57.80
11-M22032	32 x 3.0	1	18	£65.50
11-M22040	40 x 4.0	1	18	£73.22
11-M22050	50 x 4.5	1	18	£80.92
11-M22063	63 x 6.0	1	6	£103.28
11-M22075	75 x 7.5	1	6	£92.09
11-M22090	90 x 8.5	1	6	£120.00
11-M22110	110 x 10.0	1	6	£145.36

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	List Price
11-M23200	Base Body 45° Elbow	1	2	£81.09

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	List Price
11-M23000	Base Body 90° Elbow	1	2	£97.96

Modular Base Body T-Piece

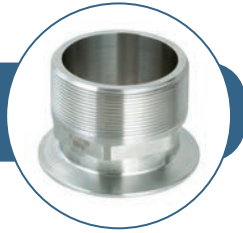


Stainless Steel Tee. 3 x Gripper Clamps required per fitting. Product Code: 11-M28000).

Part No.	Description	Bag	Box	List Price
11-M25000	Base Body T-Piece	1	1	£137.17

METAL PRESS FITTINGS - MODULAR RANGE

Modular Base Body MT Connector



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

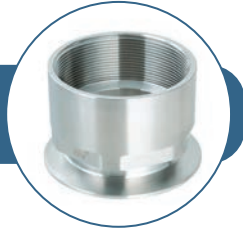
Part No.	Description	Bag	Box	List Price
11-M20212	2 ½" MT Base Body Connector	1	6	£96.14
11-M20300	3" MT Base Body Connector	1	6	£104.02
11-M20400	4" MT Base Body Connector	1	6	£281.27

Modular Gripper Clamp with Sealing Ring



Part No.	Description	Bag	Box	List Price
11-M28000	Gripper clamp with sealing	1	10	£25.83
11-M28010	Replacement sealing	5	200	£4.41

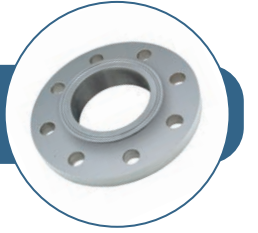
Modular Base Body FT Connector



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

Part No.	Description	Bag	Box	List Price
11-M21034	¾" FT Base Body Connector	1	16	£48.79
11-M21114	1 ¼" FT Base Body Connector	1	6	£103.06
11-M21112	1 ½" FT Base Body Connector	1	6	£105.22
11-M21200	2" FT Base Body Connector	1	6	£74.47
11-M21212	2 ½" FT Base Body Connector	1	6	£87.32
11-M21300	3" FT Base Body Connector	1	6	£99.35

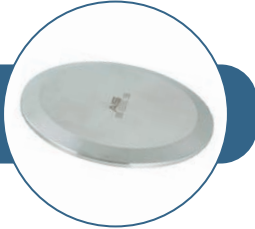
Modular Flange



PN16 Modular flange 8 bolt hole.

Part No.	Description	Bag	Box	List Price
11-M27300	FLG 3" - DN80 Pc 160/d8x18	1	3	£182.24
11-M27400	FLG 4" - DN100 Pc 180/d8x18	1	3	£223.48

Modular Blank Cap

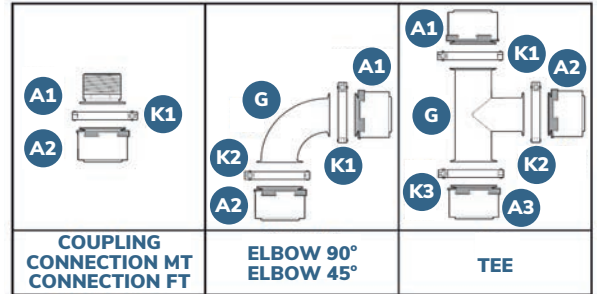
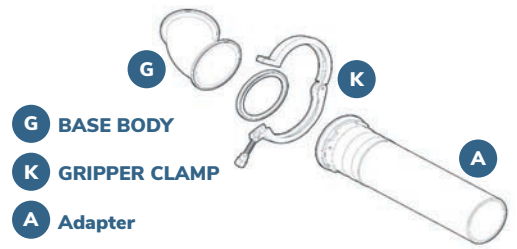


1 x Gripper Clamp required per fitting,
Product Code: 11-M28000.

Part No.	Description	Bag	Box	List Price
11-M29500	Blank Cap	1	16	£31.78



METAL PRESS FITTINGS - MODULAR RANGE



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 1/2" 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

COMPOSITE PRESS FITTINGS

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

Composite Press Coupling



Composite Press Elbow



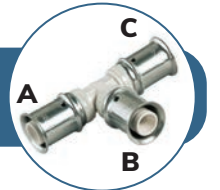
Part No.	Description (mm)	Bag	Box	List Price
151200	16 x 16	10	200	£4.23
151300	20 x 20	10	160	£5.63
151400	25 x 25	10	100	£8.96
151500	32 x 32	10	60	£14.17
151600	40 x 40	2	40	£17.91
151700	50 x 50	2	22	£31.84
151800	63 x 63	1	12	£75.14

Part No.	Description (mm)	Bag	Box	List Price
152200	16 x 16	10	200	£5.36
152300	20 x 20	10	150	£6.71
152400	25 x 25	10	80	£10.60
152500	32 x 32	4	44	£16.11
152600	40 x 40	2	30	£26.89
152700	50 x 50	2	14	£45.06
152800	63 x 63	1	8	£90.55

Composite Press Reducing Coupling



Composite Press Equal and Reducing Tee



Part No.	Description (mm)	Bag	Box	List Price
151320	20 x 16	10	160	£5.14
151420	25 x 16	10	120	£8.15
151430	25 x 20	10	120	£8.25
151540	32 x 25	10	80	£13.57

Part No.	A x B x C (mm)	Bag	Box	List Price
See ABC for fitting size make-up. B is the branch size.				
153200	16 x 16 x 16	10	150	£7.23
153300	20 x 20 x 20	10	100	£10.35
153400	25 x 25 x 25	4	40	£17.78
153500	32 x 32 x 32	4	32	£27.96
153600	40 x 40 x 40	1	18	£37.37
153700	50 x 50 x 50	1	10	£56.05
153800	63 x 63 x 63	1	4	£137.17
153232	16 x 20 x 16	10	100	£9.61
153322	20 x 16 x 16	10	100	£9.55
153323	20 x 16 x 20	10	100	£9.55
153332	20 x 20 x 16	10	100	£9.55
153424	25 x 16 x 25	4	60	£14.10
153433	25 x 20 x 20	4	60	£13.79
153434	25 x 20 x 25	4	48	£15.25
153535	32 x 20 x 32	4	32	£22.71
153544	32 x 25 x 25	4	40	£24.53
153545	32 x 25 x 32	4	32	£24.91

Pre-insulated Pipe Systems for below ground installations



See page 53

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.

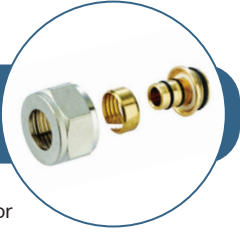
- * Unequaled flexibility for easy installation
- * Perfect for renewable energy applications
- * A solution for every application





ADAPTERS TO COPPER

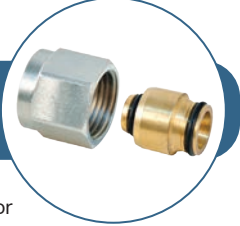
Type 1 Adapter - Nut & Insert Adapter - 3 Piece



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	List Price
34-13813G	12 x 15 Cu Nickel-plated	10	200	£3.50
12-79710	16 x 15 Cu Nickel-plated	10	200	£3.81

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	List Price
11-79710	16 x 15 Cu Nickel-plated	10	200	£4.19
11-79731	20 x 22 Cu Brass Finish	10	150	£7.60

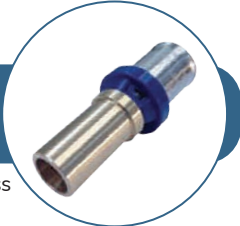
Type 2 - MLCP Compression to Copper Compression Couplings



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

Part No.	Description (mm)	Bag	Box	List Price
12-16151	16 x 15 Cu Brass finish	10	80	£9.00
15-20152	20 x 15 Cu Nickel finish	10	80	£12.24

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	List Price
11-29710	16 x 2 x Cu 15	10	150	£6.23
12-29712	20 x 2.25 x Cu 22	10	80	£7.44

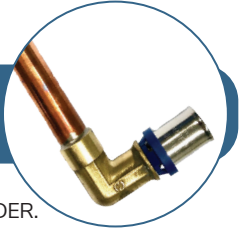
Type 3 Adapter - Metal Press to Copper Spigot Adapter



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

Part No.	Description (mm)	Bag	Box	List Price
11-F29710	16 x 15	10	200	£9.88
11-F29731	20 x 22	10	100	£12.02
11-F29740	25 x 22	10	100	£15.70
11-F29741	25 x 28	10	60	£15.95
11-F29750	32 x 28	10	50	£17.09

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	List Price
12-F23509	16 x 15 copper 150mm long	1	£15.44

Type 4 Adapter - Metal Press to Copper Compression Adapter



Press-fit to copper compression adapter.

Part No.	Description (mm)	Bag	Box	List Price
11-F20710	16 x 15 Cu Straight	10	200	£5.23
11-F20731	20 x 22 Cu Straight	10	100	£9.28
11-F20740	25 x 22 Cu Straight	10	100	£11.27
11-F23715	16 x 15 Cu Elbow	10	200	£6.53

Type 5 Adapter - Metal Press to Copper Press Adapter



T5 MLC to Press copper 20x15mm M Profile.

Part No.	Description (mm)	List Price
12-89731	Type 5 MLC to Press copper 16 x 15 M Profile	£13.69
12-20151	Type 5 MLC to Press copper 20 x 15 M Profile	£14.19
12-20221	Type 5 MLC to Press copper 20 x 22 M Profile	£22.39
12-25220	Type 5 MLC to Press copper 25 x 22 M Profile	£25.60



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	List Price
41-19311	16	100	£39.67
41-19312	20	50	£25.24
41-19340	25	50	£28.85
41-19350	32	50	£37.26

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	List Price
21-62512	12	10	£4.60
21-62516	16	10	£5.31
21-62520	20	10	£7.41

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	List Price
11-23509	16 x Cu 15mm - 150mm long	60	£18.77
11-23510	16 x Cu 15mm - 330mm long	60	£19.65

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)	Unit	List Price
21-67112	Disconnecting clip for 12mm	1	£0.67
21-67116	Disconnecting clip for 16mm	1	£0.71
21-67120	Disconnecting clip for 20mm	1	£0.80

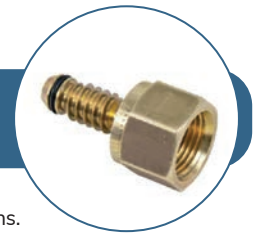
Chromed Radiator Compression Elbow



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

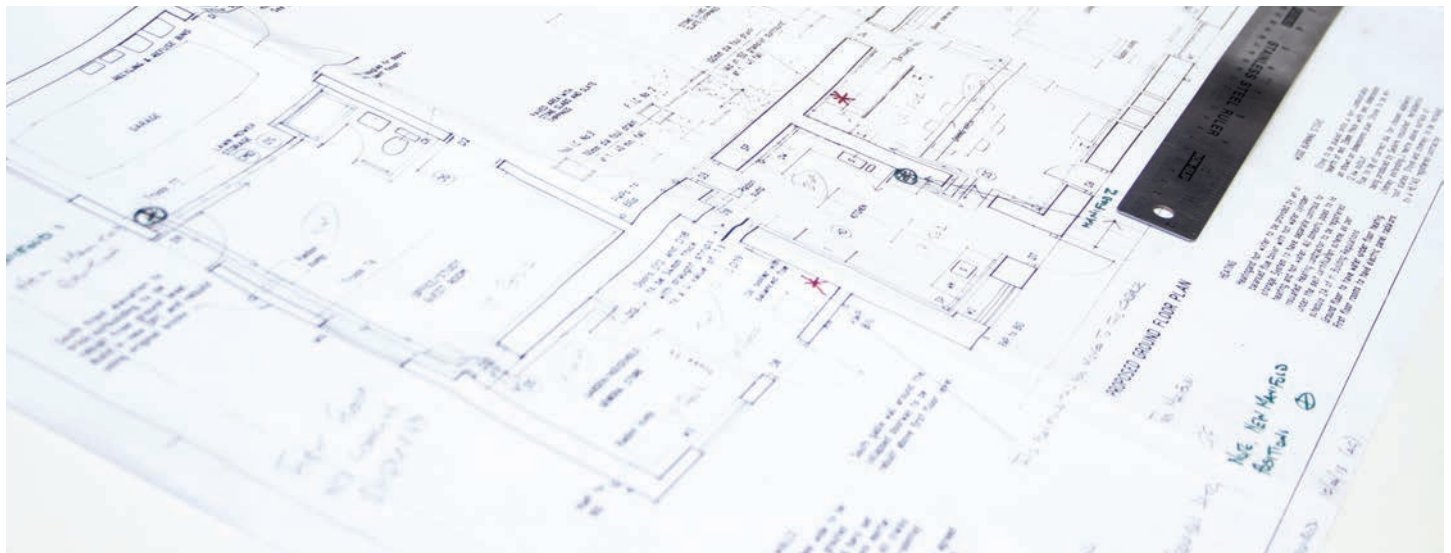
Part No.	Description (mm)	Bag	List Price
12-15015	½" Male Iron x 15mm Diameter Spigot x 16mm long	10	£9.22

Pressure Test Plug



Re-usable plug with ½" female thread, designed for pressure testing MLCP installations.

Part No.	Description	Unit	List Price
11-30315	16mm Pressure Test Plug	1	£6.33
11-30335	20mm Pressure Test Plug	1	£7.26
11-30345	25mm Pressure Test Plug	1	£10.67
11-30355	32mm Pressure Test Plug	1	£17.70
11-30365	40mm Pressure Test Plug	1	£25.24





MANIFOLD PLUMBING & HEATING

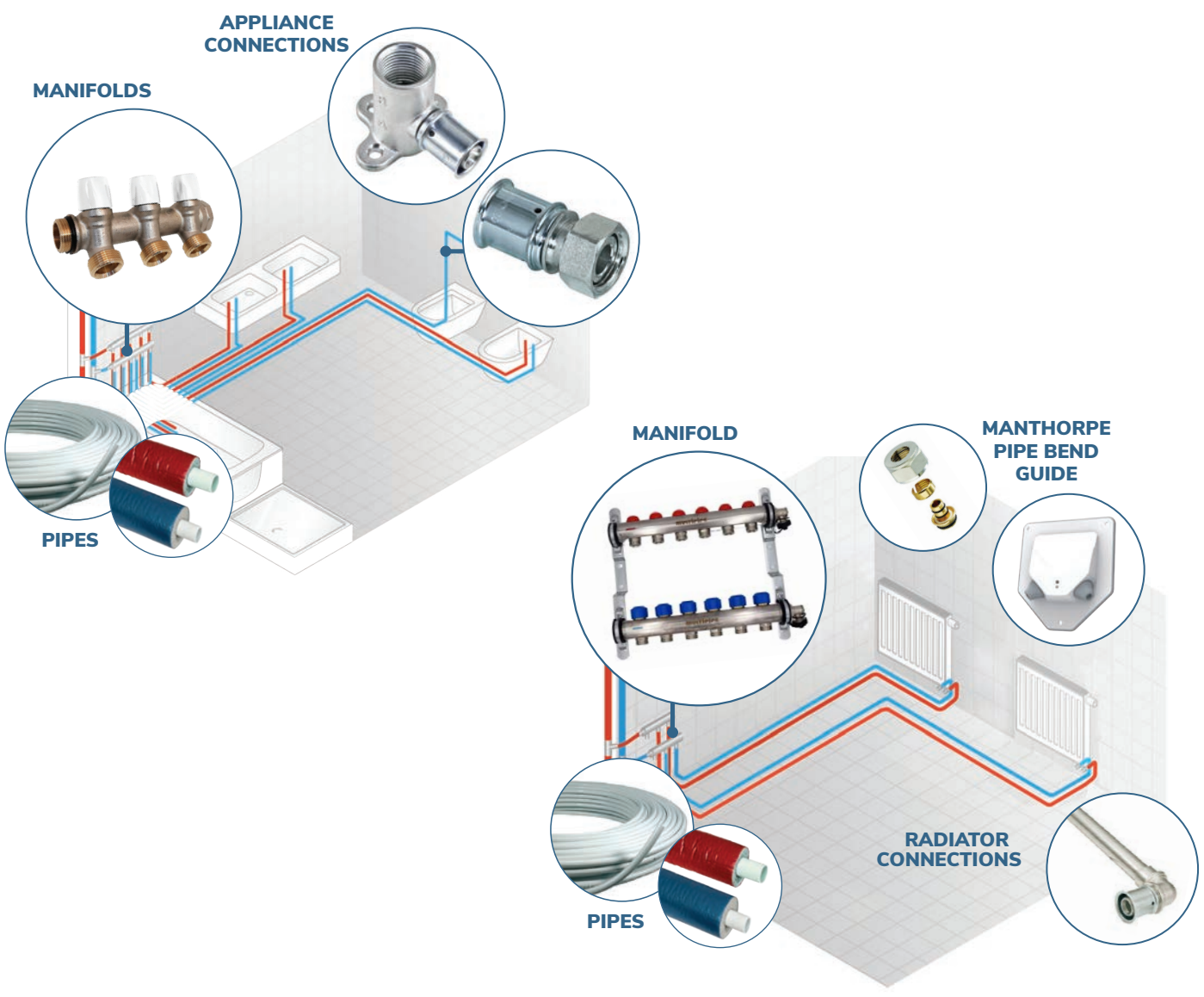
Plumbing for the 21st Century

Why choose manifold plumbing rather than traditional branching plumbing methods?

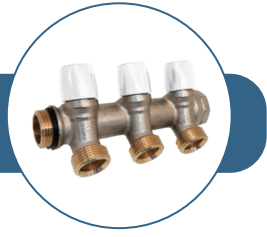
Widely used on the continent for many years, manifold plumbing and heating systems afford the installer greater peace of mind. With fewer fittings to purchase, install or worry about during and after any installation and with added benefits such as pre-insulated pipe and isolation at the manifold, these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



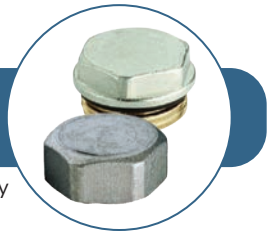
Modular Sanitary Manifold



Nickel-plated cast brass manifold in ¾" and 1" sizes with ¾" Eurocone outlets.

Part No.	Description	Unit	List Price
12-05052	2 Port ¾"	1	£29.00
12-05053	3 Port ¾"	1	£39.52
12-05054	4 Port ¾"	1	£52.51
12-10052	2 Port 1"	1	£32.56
12-10053	3 Port 1"	1	£46.83
12-10054	4 Port 1"	1	£61.08

End Caps & Blanking Plugs



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

Part No.	Description	Unit	List Price
12-62005	Female cap ¾" (nickel)	1	£4.32
12-62010	Female cap 1" (nickel)	1	£4.93
12-26005	Male plug with seal ¾" (brass)	1	£4.22
12-26010	Male plug with seal 1" (brass)	1	£4.67

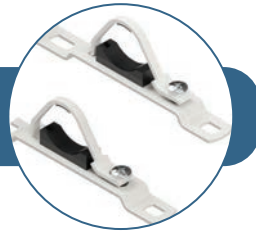
Eurocone Pipe Connectors (¾" FT)



Female thread ¾" compression Eurocone for use with the full Multipipe range.

Part No.	Description	Unit	List Price
20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (¾" FT)	1	£4.97
20-03151	Eurocone Manifold Pipe Connector 15 x 2 (¾" FT)	1	£4.97
20-03161	Eurocone Manifold Pipe Connector 16 x 2 (¾" FT)	1	£4.97
20-03201	Eurocone Manifold Pipe Connector 20 x 2.25 (¾" FT)	1	£5.34

Manifold Bracket



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	List Price Each
12-05290	¾" & 1" Manifold Brackets	1	£14.90



For full range of adapters see **page 18**



SANITARY MANIFOLD SYSTEMS

Modular Sanitary Manifolds & Accessories

Multipipe 3/4" or 1", male/female ended sanitary manifold range with all associated component parts and fixing. All sanitary manifolds come complete with a self sealing o-ring, this ensures all manifolds line up and don't require any sealant.



Manifold



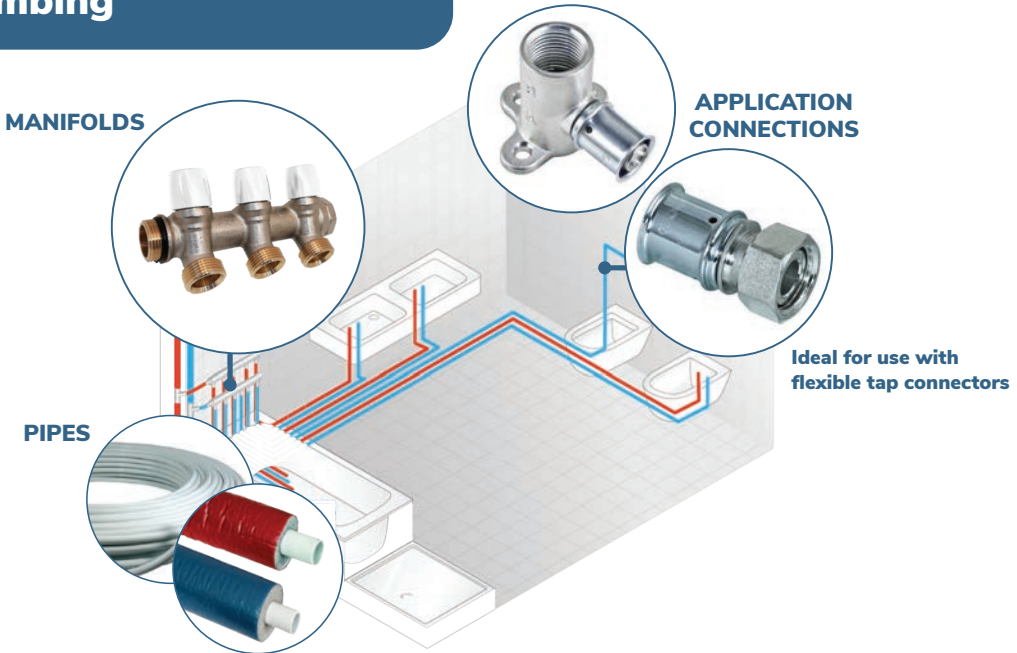
Female End Cap



Male Blanking Plug

Part No.	Description	List Price	Part No.	Size	List Price	Part No.	Size	List Price
12-05052	2 Port 3/4"	£29.00	12-62005	3/4"	£4.32	12-26005	3/4"	£4.22
12-05053	3 Port 3/4"	£39.52						
12-05054	4 Port 3/4"	£52.51						
12-10052	2 Port 1"	£32.56	12-62010	1"	£4.93	12-26010	1"	£4.67
12-10053	3 Port 1"	£46.83						
12-10054	4 Port 1"	£61.08						

Manifold Plumbing



Modular Sanitary Manifolds & Accessories

From left to right please select the appropriate manifold and associated parts for the complete manifold assembly. All parts supplied separately.

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	List Price	Part No.	Description	Unit	List Price
12-05290	¾" & 1"	£14.90	20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (¾" FT)	1	£4.97
			20-03151	Eurocone Manifold Pipe Connector 15 x 2 (¾" FT)	1	£4.97
			20-03161	Eurocone Manifold Pipe Connector 16 x 2 (¾" FT)	1	£4.97
			20-03201	Eurocone Manifold Pipe Connector 20 x 2.25 (¾" FT)	1	£5.34
12-05290	¾" & 1"	£14.90				

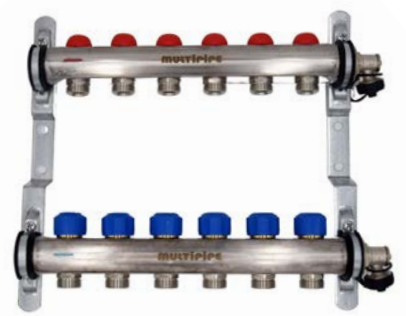
NOTE: All parts of the sanitary manifold are supplied separately. The table above shows sizing of manifold, (¾" or 1"), along with all corresponding component parts.

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.

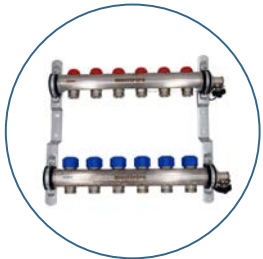


MAXIMA WALL HUNG LOCKSHIELD RADIATOR MANIFOLD SYSTEMS

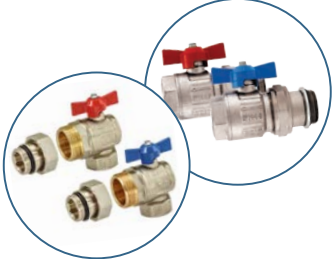
Pre-assembled unit designed for a faster, easier, more efficient installation, allowing you to minimise the number of joints, and making control of commissioning and maintenance simple. Valves sold separately. Manifolds have 3/4" take offs to suit Eurocone pipe connectors and include pair of end sets complete with fill and drain points.



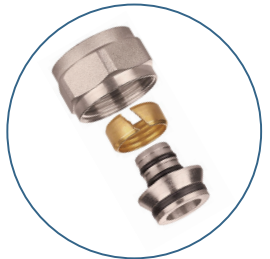
Multipipe Maxima Wall Hung Stainless Steel Lockshield Radiator Manifold



Manifold



Ball Valves

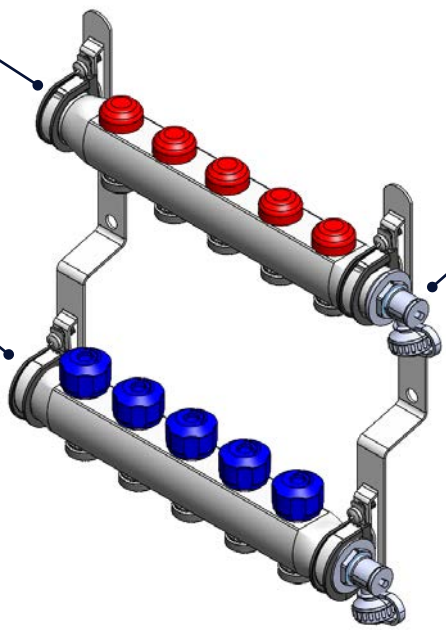


Manifold Pipe Connectors

Part No.	Description	List Price	Part No.	Description	List Price	Part No.	Description	List Price
44-06132	2-Port 1" Manifold	£134.73						
44-06133	3-Port 1" Manifold	£152.70						
44-06134	4-Port 1" Manifold	£175.53						
44-06135	5-Port 1" Manifold	£200.54						
44-06136	6-Port 1" Manifold	£229.62						
44-06137	7-Port 1" Manifold	£275.32	44-14049	Pair 1" Manifold Ball Valves	£46.60	20-03123	12 x 1.6mm (3/4" FT)	£4.98
44-06138	8-Port 1" Manifold	£304.86				20-03151	15 x 2mm (3/4" FT)	£4.98
44-06139	9-Port 1" Manifold	£332.21				20-03161	16 x 2mm (3/4" FT)	£4.98
44-06140	10-Port 1" Manifold	£366.31	44-14051	Pair 1" Manifold Ball Valves	£85.95	20-03201	20 x 2.25mm (3/4" FT)	£5.34
44-06141	11-Port 1" Manifold	£394.01						
44-06142	12-Port 1" Manifold	£434.68						
44-06143	13-Port 1" Manifold	£474.44						
44-06144	14-Port 1" Manifold	£517.84						
44-06145	15-Port 1" Manifold	£544.86						
44-06146	16-Port 1" Manifold	£585.83						

43% BIGGER BORE

LEFT OR RIGHT MOUNTABLE



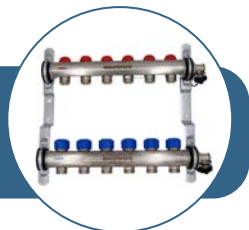
FILL & DRAIN POINTS

Manifold Isolating Ball Valves & Pipe Connectors

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

MAXIMA WALL HUNG RADIATOR MANIFOLD SYSTEMS

Multipipe Maxima Wall Hung Stainless Steel Lockshield Radiator Manifold



Pre-assembled unit designed for a faster, more efficient installation, allowing you to minimise the number of joints, and making control of commissioning and maintenance simple. Valves sold separately. Manifolds have 3/4" take-offs to suit Eurocone pipe connectors and include fill and drain points.

Part No.	Description	Unit	List Price
44-06132	2-Port St. Steel Lockshield Manifold	1	£134.73
44-06133	3-Port St. Steel Lockshield Manifold	1	£152.70
44-06134	4-Port St. Steel Lockshield Manifold	1	£175.53
44-06135	5-Port St. Steel Lockshield Manifold	1	£200.54
44-06136	6-Port St. Steel Lockshield Manifold	1	£229.62
44-06137	7-Port St. Steel Lockshield Manifold	1	£275.32
44-06138	8-Port St. Steel Lockshield Manifold	1	£304.86
44-06139	9-Port St. Steel Lockshield Manifold	1	£332.21
44-06140	10-Port St. Steel Lockshield Manifold	1	£366.31
44-06141	11-Port St. Steel Lockshield Manifold	1	£394.01
44-06142	12-Port St. Steel Lockshield Manifold	1	£434.68
44-06143	13-Port St. Steel Lockshield Manifold	1	£474.44
44-06144	14-Port St. Steel Lockshield Manifold	1	£517.84
44-06145	15-Port St. Steel Lockshield Manifold	1	£544.86
44-06146	16-Port St. Steel Lockshield Manifold	1	£585.83

Manifold Ball Valves



Pair of ball isolation valves suitable for Stainless Steel Radiator Manifolds, 1" options.

Part No.	Description	Unit	List Price
44-14049	Pair 1" Manifold Ball Valves 1" FT x 1" MT (red / blue)	Pair	£46.60
44-14051	Pair 1" Manifold Ball Valves 1" FT x 1" MT (red / blue) (Angled)	Pair	£85.95

Eurocone Pipe Connectors (3/4" FT)



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

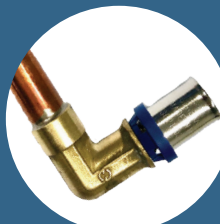
Part No.	Description	Unit	List Price
20-03123	Eurocone (3/4" FT) Pipe Connector MLC 12 x 1.6mm	1	£4.97
20-03151	Eurocone (3/4" FT) Pipe Connector PE/PB 15 x 2mm	1	£4.97
20-03161	Eurocone (3/4" FT) Pipe Connector PE/MLC 16 x 2mm	1	£4.97
20-03201	Eurocone (3/4" FT) Pipe Connector PE/PB 20 x 2.25mm	1	£5.34

Actuator 230V



Thermal actuator to suit Lockshield radiator manifold. Normally closed. 2 wire. 230V. Thread Size: M30 x 1.5mm.

Part No.	Description	Unit	List Price
22-23023	230V Actuator	1	£33.13
22-23024	230V Actuator (auto-balancing)	1	£79.41
22-02422	24V Actuator	1	£33.13



For full range of adapters see page 18

Manifold & Parts Accessories for Stainless Steel Lockshield Manifolds



Part No.	Description	Unit	List Price
44-53117	Flow Meter (for Stainless UFH Manifolds Only)	1	£28.54
44-53118	Flow Meter Seat (for Stainless UFH Manifolds Only)	1	£7.32
44-53135	1" Male Manifold End Plug with o-ring	1	£6.87
44-53119	Automatic Air Vent (1/2")	1	£30.18
44-06426	1" Male - Male Coupling with o-ring	1	£22.86
44-53116	Actuator Pin Assembly	1	£12.43
44-53114	Adapter Seat for use only with Actuator	1	£5.86
44-53127	Pressure Gauge 0-6 bar (1/2")	1	£25.78
44-53126	Mounting Bracket for Manifold (211mm spacing)	1	£20.02
12-62005	Blanking Cap	10	£4.32



For full range of controls see page 44

MULTIPIPE

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 a wide range of 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 water-based UFH systems; each has different advantages depending on the application and size of the project.

Like many things, proper planning is essential. With the correct UFH system, this is more so. Unlike a radiator system where you get an incorrect sizing for a room, this can be easily replaced. Whereas with UFH, you get the information wrong, or it is not calculated and is just assumed, then once the screed and floor are laid to replace the system, it can run up massive costs. Get it right the first time. Use the Multipipe design service to ensure you just run right the first time.

Why UFH rather than radiators?

There are many benefits of underfloor heating 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.

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.



RIO QUANTUM

By **MULTIPIPE**



Works with
JUST ASK
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.



Check page 46

5 YEARS WARRANTY
5 YEAR WARRANTY



Smart Radiator Control



Smart Plug



Rechargeable Thermostat

The Smart Manifold

This new innovative control system for heating systems allows the user the opportunity to adapt outlets 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.

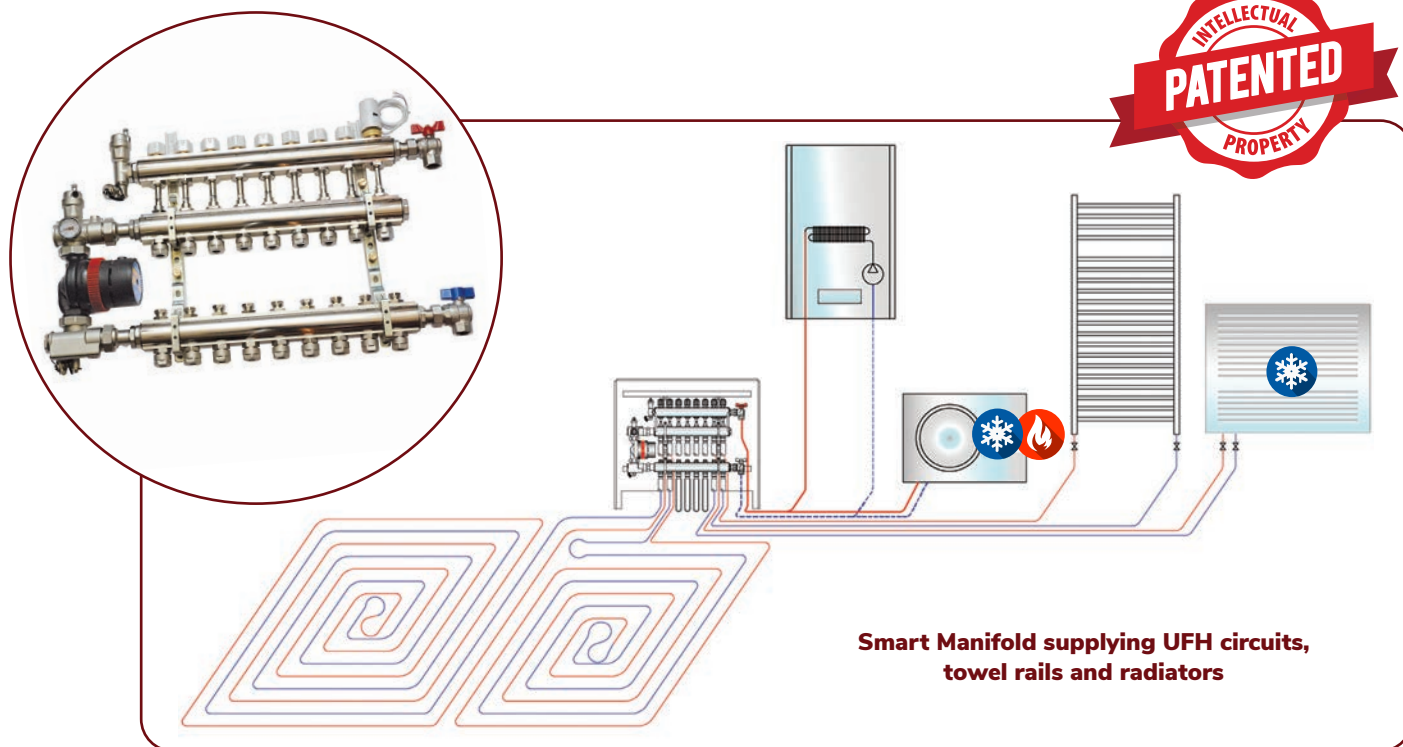
The system design is also simplified as it is now no longer necessary to size the entire system starting from the least favoured room and, therefore, there is no need for more complex system control components. Mixing valves, dedicated high and low temperature distribution, balancing valves, separate 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.

Set the temperature individually for each circuit!

Smart Manifold assembly includes:

- Nickel-plated 1" way-in manifold with shut-off valves and 3/4" Eurocone threaded port
- Nickel-plated 1" mixing manifold with temperature control rods
- Nickel-plated 1" return manifold with screw for system balancing and 3/4" Eurocone threaded port
- Ball valves for the flow and return manifolds
- Valves for pump connection
- High efficiency pump
- Air vents
- Drain and inlet adjustable taps
- Brackets



Smart Manifold supplying UFH circuits, towel rails and radiators

Smart Manifolds

Part No.	Description	List Price
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

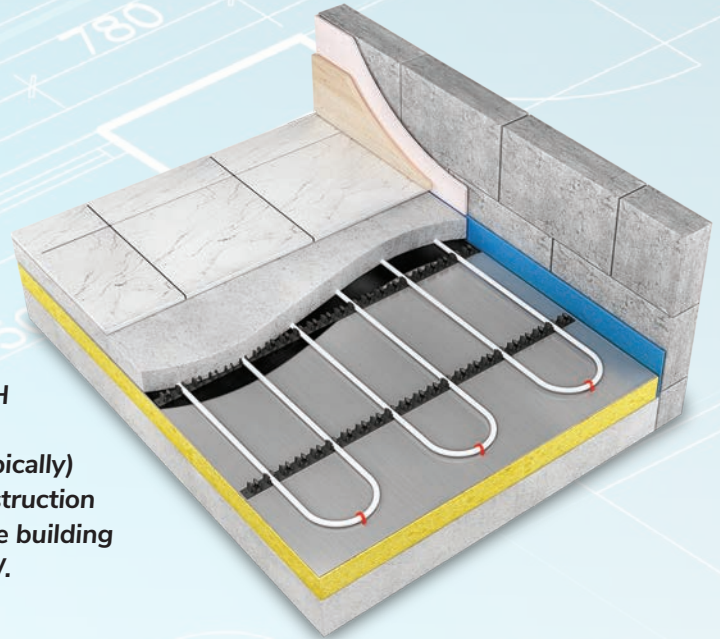
Nickel-plated brass 1" Smart Manifold array for mixed heating systems serving any combination of radiators, towel rails, underfloor heating and trench heating systems.

SOLID SCREED

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.

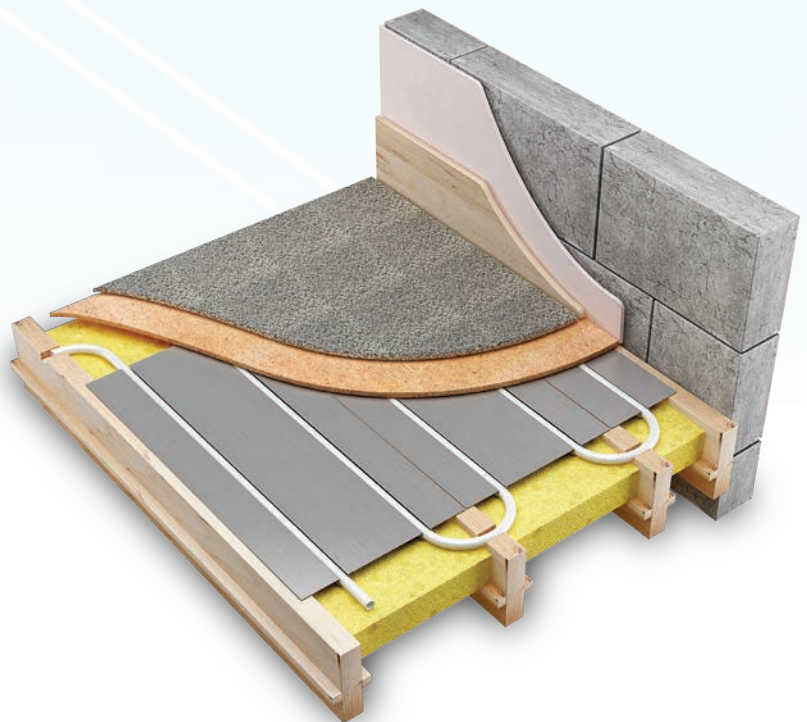


HEAT PLATE (Timber Suspended)

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 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.



ALTIS RESIMAT 5

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.

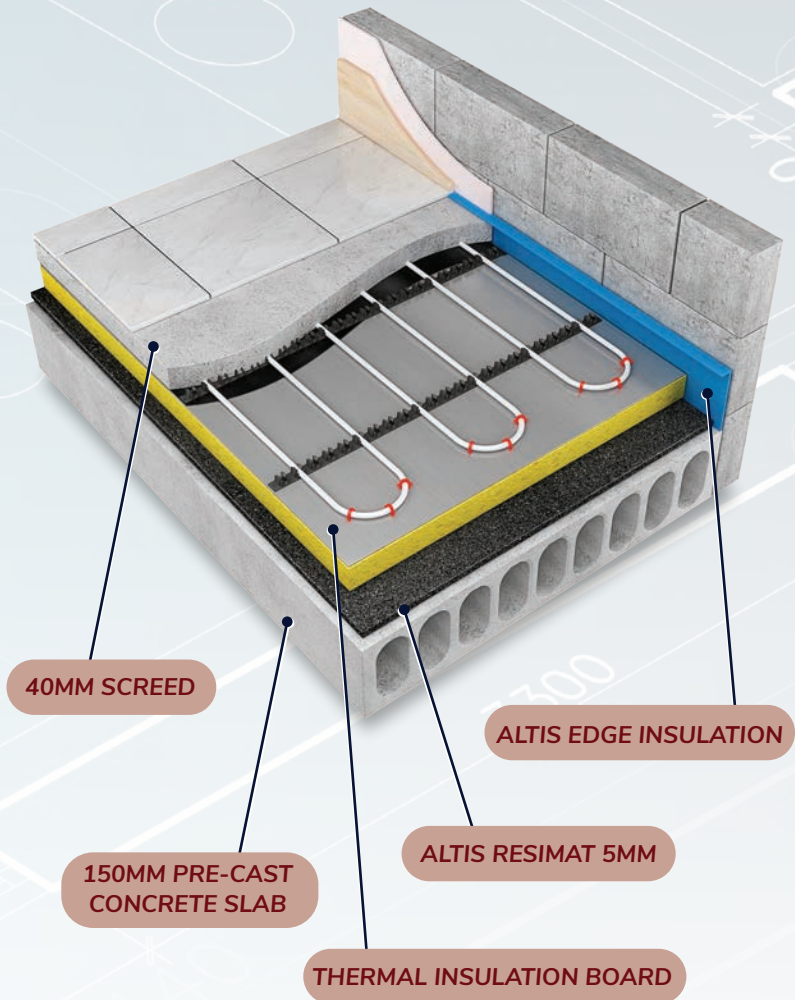
Available in 5mm thickness, the soundproofing solution is manufactured from recycled rubber granules bonded with cold cure PUR.

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.



Underfloor Heating

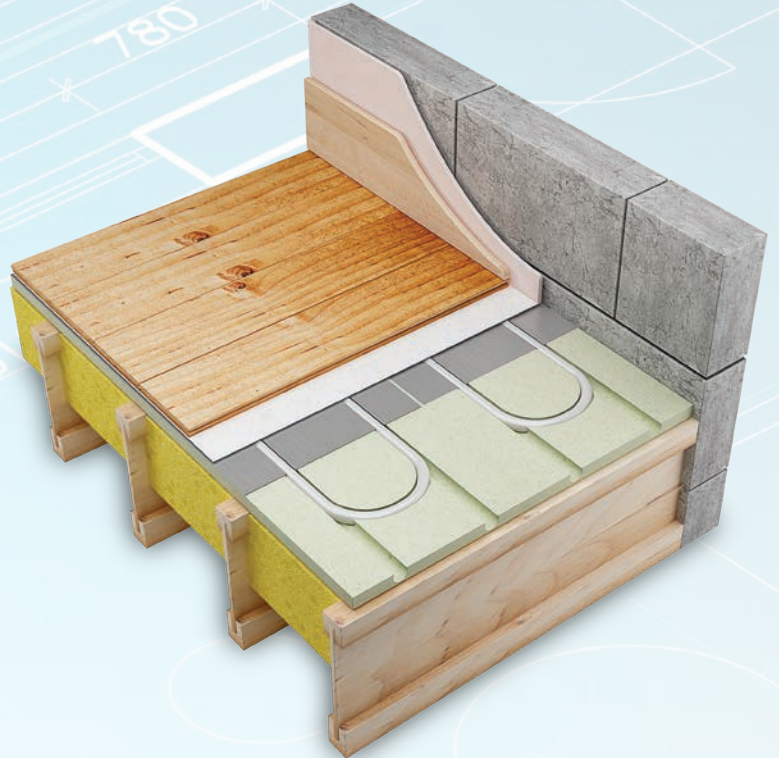
Airborne Sound Performance DnT, w + Ctr	51dB
Altis Resimat Thickness	5mm
Impact Sound Performance LnT, w	55dB
Impact Noise Improvement ΔLw	20dB

FORTIS TIMBER (Timber Suspended)

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.

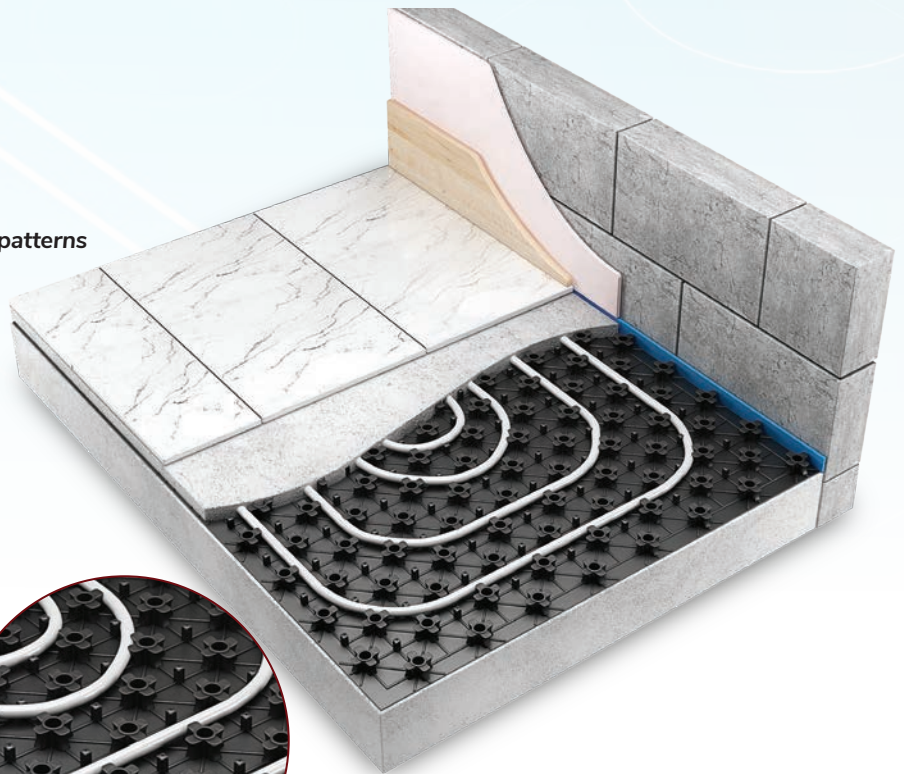


ALTIS FLOW (Overlay)

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!

ALTIS DRY (Overlay)

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.



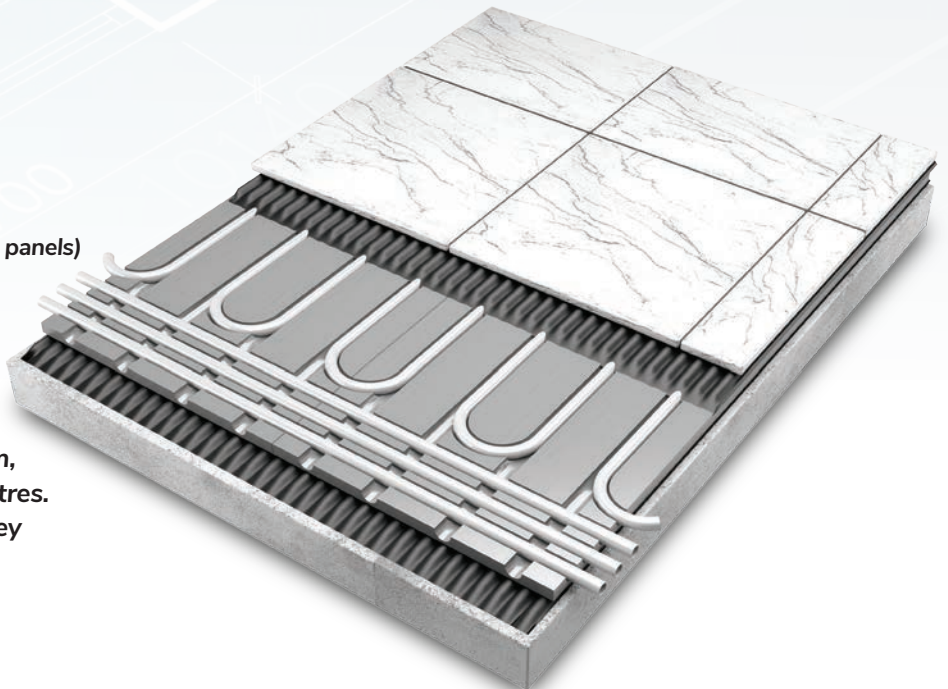
Underfloor Heating

FORTIS LITE (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 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 120mm centres. The 1200 x 600mm panel size means they are lightweight, easy to handle and less prone to breaking.

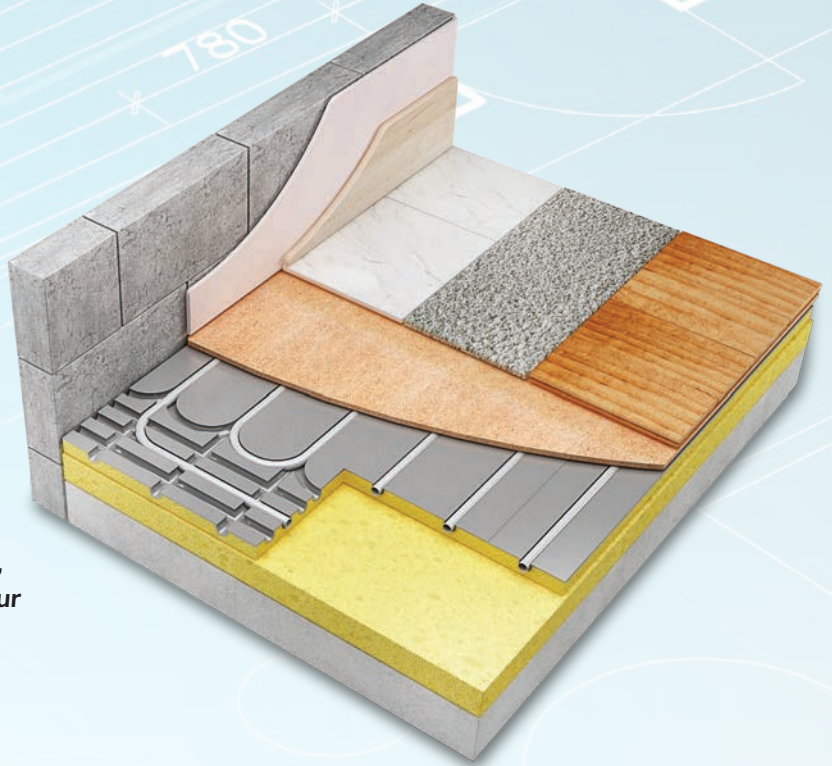


FORTIS ECO (Overlay)

FEATURES & BENEFITS

- Variable pipe centres on request
- Variable thicknesses on request
- Pre-routed routes for 16mm pipe
- 1200 x 600mm sheet size
- Easy to cut and lay 50 micron foil fully applied
- All-in-one panel design (no feed and return panels)
- Variable compression rating

Fortis ECO is an expanded polystyrene board (EPS), fitted with a bonded 50 micron foil, this acts as the emitter for the pipework system. The large 1200 x 600mm panel size means they are lightweight and quick to lay. Thanks to the service we offer the board thickness, strength and pipe centres can be customised to your project making it ideal for different floor heights.

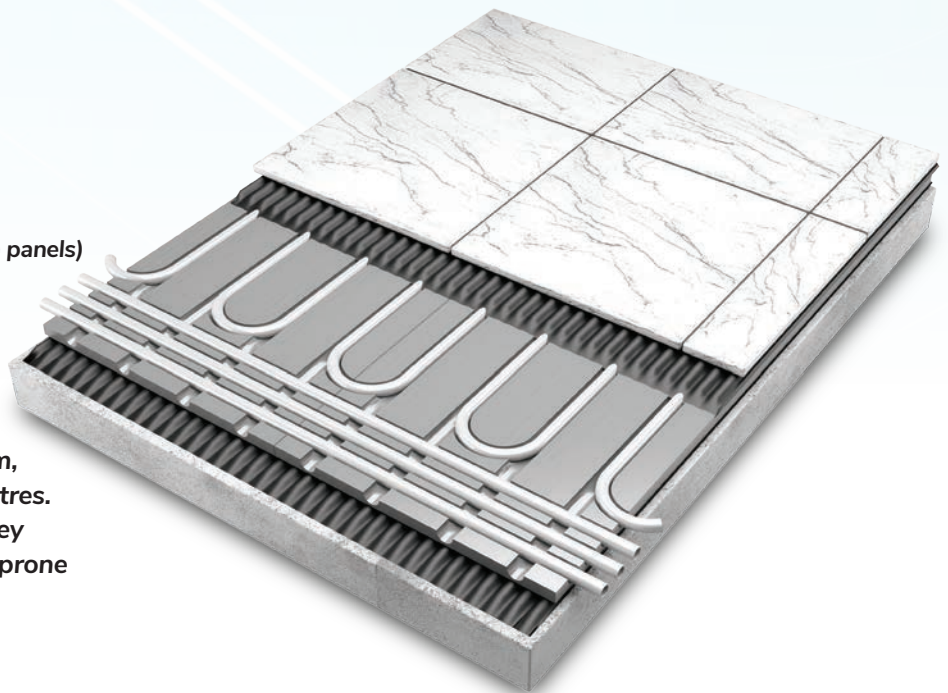


FORTIS PRO (Overlay)

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.



SINGLE ROOM PACKS



It's simple...

Select the m² required. Select your controller.

This can be upgraded to a Wireless or Smart Controller.

Available Packages for Screeded Systems

Areas are for pipes at 200mm centres

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

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

£710.00*

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

£750.00*

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

£845.00*

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

£880.00*



*Net price



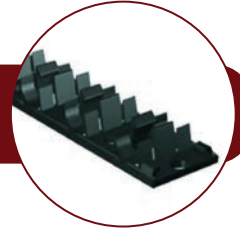
Multi-Layer Pipe, white for underfloor heating only



5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 10 bar. Max operating temperature 95°C. Outer diameter 16mm. WRAS Approved.

Part No.	Description (mm)	Unit (m)	Pallet	List Price p/m
10-16051	16 x 2	50m	750m	£2.15
10-16751	16 x 2	75m	1125m	£2.15
10-16101	16 x 2	100m	1500m	£2.15
10-16121	16 x 2	120m	1800m	£2.15
10-16201	16 x 2	200m	2400m	£2.15
10-16501	16 x 2	500m	2000m	£2.15

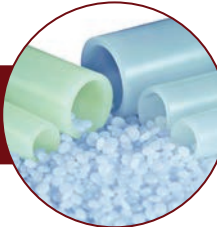
Universal 16-20mm Interlocking Clip Rail



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	List Price p/m
10-20120	16-20mm pipe	1m	100m	£3.11

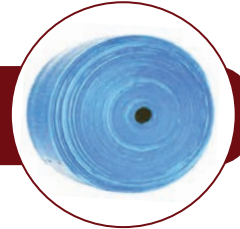
PE-RT Underfloor Heating Pipe



Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 12mm & 20mm available.

Part No.	Description (mm)	Unit (m)	List Price p/m
24-12803	12 x 1.4 PE-RT pipe coil	80m	£1.62
24-12203	12 x 1.4 PE-RT pipe coil	200m	£1.62
24-16123	16 x 2 PE-RT pipe coil	120m	£1.62
24-16203	16 x 2 PE-RT pipe coil	200m	£1.62
24-16503	16 x 2 PE-RT pipe coil	500m	£1.62
24-20123	20 x 2 PE-RT pipe coil	120m	£1.97
24-20503	20 x 2 PE-RT pipe coil	500m	£1.97

Edge Insulation for Solid Screed Systems



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

Part No.	Description (mm)	Unit	List Price p/m
10-25150	150 x 8 edge insulation roll	25m	£1.23
10-50150	150 x 8 edge insulation roll	50m	£1.11

Edge Insulation for Altis Flow Systems



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

Part No.	Description (mm)	Unit	List Price p/m
10-25050	Altis Flow Edge Foam	25m	£1.11

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	List Price
10-50007	Bend Support 10-12 with fixing lug	1	£2.29
10-50001	Bend Support 14-18	1	£2.39
10-50002	Bend Support 20-22	1	£3.58

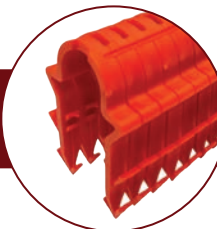
Pipe Conduit



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	List Price p/m
10-16050	25mm x 50m (to suit 16mm pipe)	50m	£1.49
10-20050	32mm x 50m (to suit 20mm pipe)	50m	£1.81

Underfloor Heating Pipe Staples



Barbed U clips for fixing pipe to insulation on screeded systems. Only for use with Staple Gun 10-50000E (Page 71).

Part No.	Description	Pack	List Price
10-16304x	40mm underfloor heating pipe staple	300	£32.46
10-16306x	60mm underfloor heating pipe staple	300	£43.28

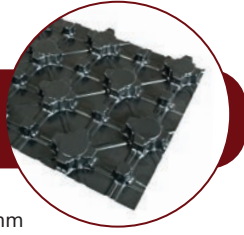
Repair Couplings



Compression and push-fit couplings to repair UFH pipes.

Part No.	Description (mm)	Unit	List Price
15-12121	12mm MLC repair coupling	1	£18.96
15-12122	12mm PE-RT repair coupling	1	£16.88
15-16161	16mm repair coupling	1	£15.46
15-20202	20mm repair coupling	1	£18.23

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	Coverage	List Price Each
10-16220	Pipe Positioning Panel 16-20mm pipe 1.2m x 0.9m	1.08m	£19.84

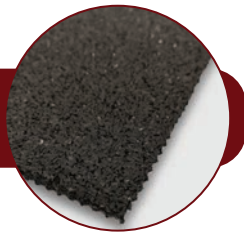
Fortis TIMBER 22mm P5/P6 Grade Structural Chipboard



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	List Price
10-22201	600 x 1200 x 22 system board	0.72m	£42.22
10-22202	800 x 600 x 22 return board	0.48m	£51.97

Altis Resimat 5 Acoustic Barrier



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

Part No.	Description (mm)	Unit	List Price
23-05125	Altis Resimat 5 Acoustic Barrier 1.25 x 10m (12.5sqm)	1	£285.18

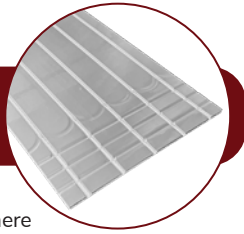
Fortis Spray Adhesive



Fortis adhesive is a high-performance spray adhesive designed to bond Fortis PRO and Fortis LITE panels to the most common subfloors, including concrete and wood.

Part No.	Description	Coverage	List Price
35-11220	Spray Adhesive	3.6m ² Per Can	£14.88

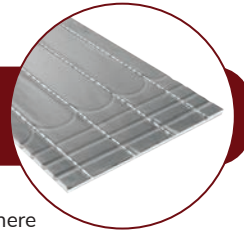
Fortis LITE



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)	Centres	Unit	List Price
35-11212	1200 x 600 x 16 (coverage 0.72m ²)	120mm	1	£33.37

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	List Price
35-11214	1200 x 600 x 20 (coverage 0.72m ²)	150mm	1	£33.37

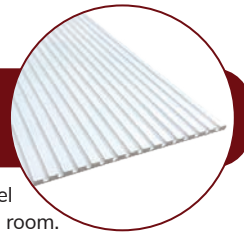
Fortis LITE Highway Panel



Fortis LITE Highway feed panel is an 18 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 panel comes unfoiled to reduce overheating.

Part No.	Description (mm)	Centres	Unit	List Price
35-11213	1200 x 600 x 16 (coverage 0.72m ²)	35mm	1	£21.41

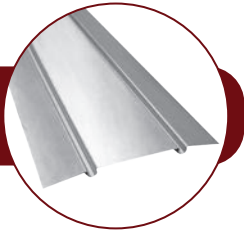
Fortis PRO Highway Panel



Fortis PRO Highway 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	List Price
35-11215	1200 x 600 x 20 (coverage 0.72m ²)	40mm	1	£33.37

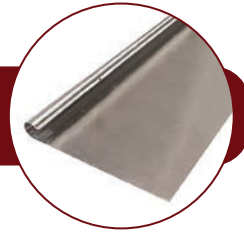
Aluminium Heat Emission Plate (Twin Groove)



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

Part No.	Description	Unit	List Price
10-16240	395 x 1000mm for 16mm pipe (200mm centres)	1	£13.37

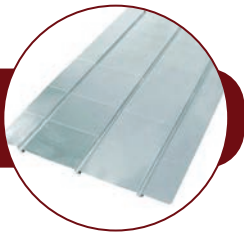
Aluminium Heat Emission J Plate (Single Groove)



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

Part No.	Description	Unit	List Price
10-16130	165 x 1000mm Contact Multipipe for lead time	1	£8.64

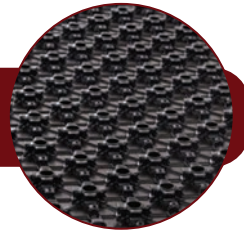
Aluminium Heat Emission Plate (Triple Groove)



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

Part No.	Description	Unit	List Price
10-16243	395 x 1000mm for 16mm pipe (133mm centres)	1	£15.84
10-16245	595 x 1000mm for 16mm pipe (200mm centres)	1	£24.28

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.

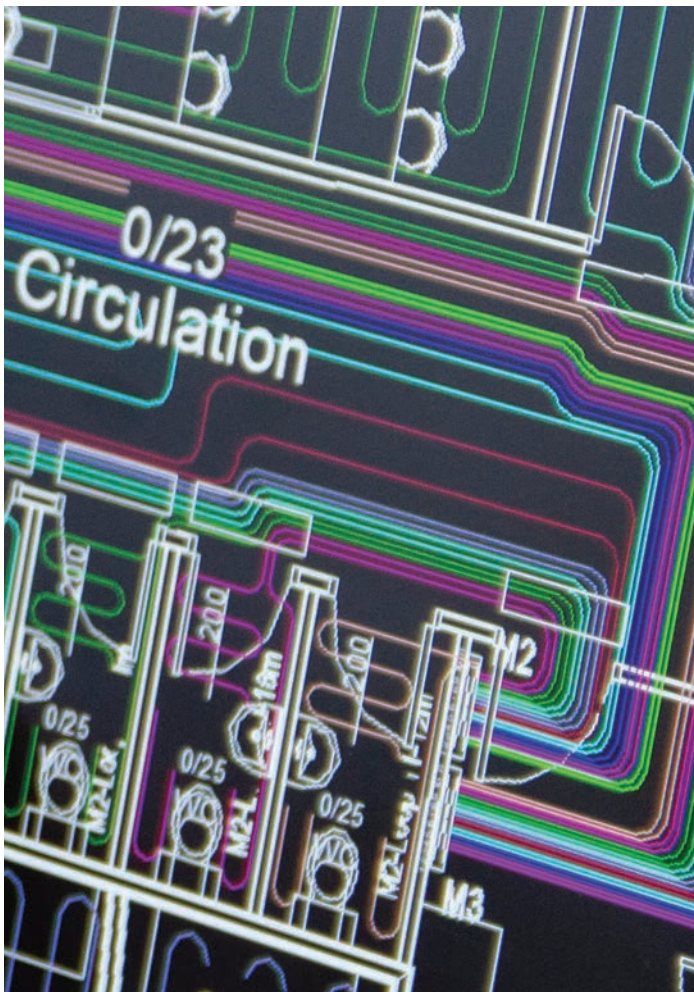
Part No.	Description	Coverage	List Price
11-40025	Pipe Positioning Panel 1.0 x 0.6mm	0.6m ²	£18.80

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	List Price
10-07212	Altis DRY Board for 12mm pipe (150mm c/c) 800 x 600 x 18	1	£28.49
10-07218	Altis DRY Return Board for 12mm pipe (use with 10-07212) 300 x 320 x 18mm	1	£6.24
10-07213	Joint Adhesive for Altis DRY Board 7m ² coverage	1	£27.34



UNDERFLOOR HEATING COURSE



Delivered by our expert team with over 50+ years combined industry experience.

- Pipe & Manifolds ✓
- Floor Constructions ✓
- Installation Principals ✓
- Controls - Water & Air ✓
- Existing systems & Heat pumps ✓
- Get hands on in our practical! ✓

ONLY
£135pp
+ VAT

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“GREAT REFRESHER FOR EXPERIENCED PROFESSIONALS”
“KNOWLEDGEABLE AND CLEAR COURSE PRESENTER”
“REALLY USEFUL FOR INEXPERIENCED FITTERS”

MULTIPIPE
TRAINING ACADEMY

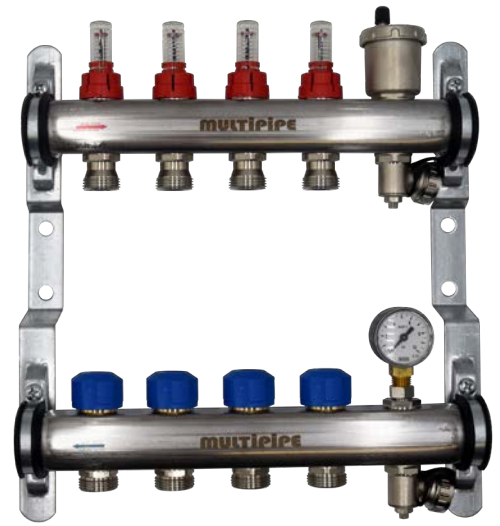
MAXIMA UNDERFLOOR HEATING MANIFOLDS

1" Stainless Steel UFH Flow Meter Manifolds

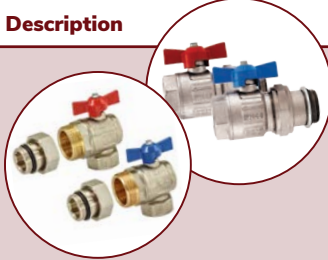
Includes Automatic Air Vent, Pressure Gauge, Fill & Drain Points & End Caps.

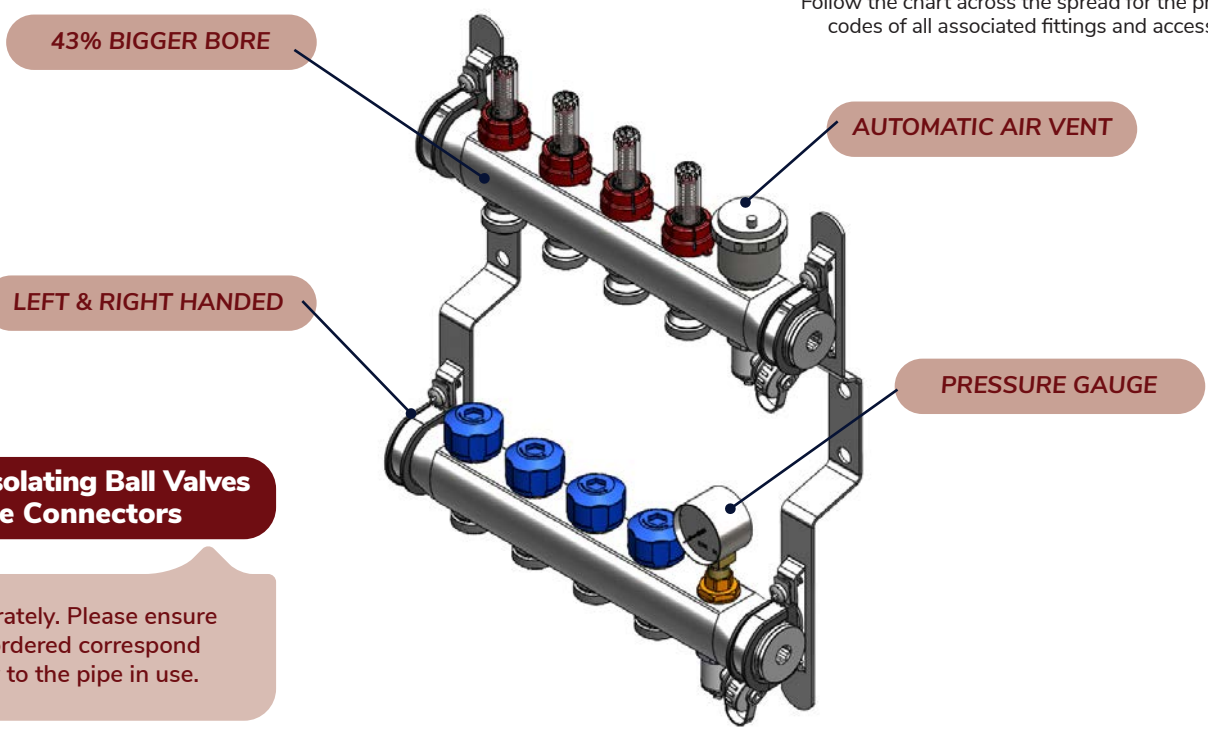
Benefits of our new Maxima Manifold range:

- Developed with European manufacturers, using a patented design
- 43% bigger bore
- Available in up to 16 ports
- Over 40% cost savings on large manifolds
- Halve your labour time by using a larger manifold
- Space saving by using a larger manifold
- Can be positioned as left or right-handed
- ISO 9001 and 14001 certification



Underfloor Heating

Manifold				Ball Valves				
Part No.	Description	Unit	List Price	Part No.	Description	Size	List Price	
44-06102	2-Port	1	£165.15					
44-06103	3-Port	1	£205.85					
44-06104	4-Port	1	£268.60					
44-06105	5-Port	1	£297.64					
44-06106	6-Port	1	£338.34					
44-06107	7-Port	1	£374.61					
44-06108	8-Port	1	£409.27					
44-06109	9-Port	1	£453.64		44-14049	Pair 1" Manifold Ball Valves	1" FT x 1" MT	£46.60
44-06110	10-Port	1	£495.93		44-14051	Pair 1" Manifold Ball Valves (Angled)	1" FT x 1" MT	£85.95
44-06111	11-Port	1	£528.69					
44-06112	12-Port	1	£541.87					
44-06113	13-Port	1	£569.47					
44-06114	14-Port	1	£619.02					
44-06115	15-Port	1	£643.13					
44-06116	16-Port	1	£676.41					



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

Manifold Isolating Ball Valves & Pipe Connectors

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



1" Stainless Steel UFH Flow Meter Manifolds

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

Benefits of our new Maxima Manifold range:

- Developed with European manufacturers, using a patented design
- 43% bigger bore
- Available in up to 16 ports
- Over 40% cost savings on large manifolds
- Halve your labour time by using a larger manifold
- Space saving by using a larger manifold
- Can be positioned as left or right-handed
- ISO 9001 and 14001 certification



Eurocone Pipe Connectors



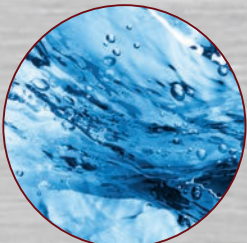
Actuator Head

Part No.	Description	Unit	List Price	Part No.	Description	List Price
20-03124	Eurocone Manifold Pipe Connector 12 x 1.4 (3/4" FT)	1	£4.97	22-02422	24V Actuator	£33.13
20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (3/4" FT)	1	£4.97	22-23023	230V Actuator	£33.13
20-03122	Eurocone Manifold Pipe Connector 12 x 2 (3/4" FT)	1	£4.97	22-23024	230V Actuator (auto-balancing)	£79.41
20-03141	Eurocone Manifold Pipe Connector 14 x 2 (3/4" FT)	1	£5.51			
20-03151	Eurocone Manifold Pipe Connector 15 x 2 (3/4" FT)	1	£4.97			
20-03161	Eurocone Manifold Pipe Connector 16 x 2 (3/4" FT)	1	£4.97			
20-03171	Eurocone Manifold Pipe Connector 17 x 2 (3/4" FT)	1	£4.97			
20-03203	Eurocone Manifold Pipe Connector 20 x 2 (3/4" FT)	1	£5.34			

STAINLESS STEEL MANIFOLDS



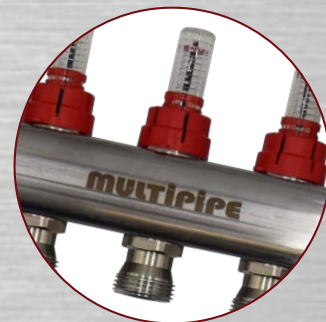
Corrosion Free
No stress or electrolytic corrosion



Improved Profile
43% bigger bore than our previous stainless steel manifold, increasing system flow rate.

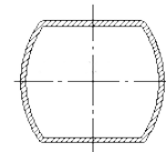
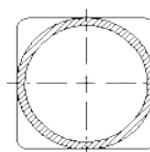


Lightweight
50% lighter than a brass manifold of the same size



Stainless Steel

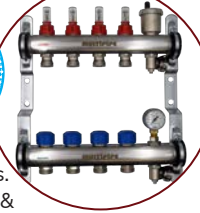
MAXIMA



MAXIMA UFH MANIFOLDS

Stainless Steel UFH Flow Meter Manifolds

NEW



1" Stainless Steel UFH Manifolds with Flow Metres. Includes Automatic Air Vents, Pressure Gauge, Fill & Drain Points, and End Caps.

Part No.	Description	Unit	List Price
44-06102	2-Port Maxima Manifold	1	£165.15
44-06103	3-Port Maxima Manifold	1	£205.85
44-06104	4-Port Maxima Manifold	1	£268.60
44-06105	5-Port Maxima Manifold	1	£297.64
44-06106	6-Port Maxima Manifold	1	£338.34
44-06107	7-Port Maxima Manifold	1	£374.61
44-06108	8-Port Maxima Manifold	1	£409.27
44-06109	9-Port Maxima Manifold	1	£453.64
44-06110	10-Port Maxima Manifold	1	£495.93
44-06111	11-Port Maxima Manifold	1	£528.69
44-06112	12-Port Maxima Manifold	1	£541.87
44-06113	13-Port Maxima Manifold	1	£569.47
44-06114	14-Port Maxima Manifold	1	£619.02
44-06115	15-Port Maxima Manifold	1	£643.13
44-06116	16-Port Maxima Manifold	1	£676.41

Single Port Manifold Extension Kit



Single port manifold extension kit including all required parts.

Part No.	Description	Unit	List Price
44-53115	Single Circuit Manifold Extension kit (for Stainless UFH Manifolds Only)	1	£105.00

Manifold & Parts Accessories (for Stainless Steel UFH Manifolds)



Part No.	Description	Unit	List Price
44-53117	Flow Meter (for Stainless UFH Manifolds Only)	1	£28.54
44-53118	Flow Meter Seat (for Stainless UFH Manifolds Only)	1	£7.32
44-53135	1" Male Manifold End Plug with o-ring	1	£6.87
44-53119	Automatic Air Vent (½")	1	£30.18
44-06426	1" Male - Male Coupling with o-ring	1	£22.86
44-53116	Actuator Pin Assembly	1	£12.43
44-53114	Adapter Seat for use only with Actuator	1	£5.86
44-53127	Pressure Gauge 0-6 bar (½")	1	£25.78
44-53126	Mounting Bracket for Manifold (211mm spacing)	1	£20.02
12-62005	Blanking Cap	10	£4.32

Ball Valves



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

Part No.	Description	Unit	List Price
44-14049	Pair 1" Manifold Ball Valves 1" FT x 1" MT (red/blue)	Pair	£46.60
44-14050	Pair ¾" Manifold Ball Valves ¾" FT x ¾" MT (red/blue)	Pair	£39.06
44-14051	Pair 1" Manifold Ball Valves 1" FT x 1" MT (red/blue) (Angled)	Pair	£85.95

Eurocone Pipe Connectors (¾" FT)



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

Part No.	Description	Unit	List Price
20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (¾" FT)	1	£4.97
20-03124	Eurocone Manifold Pipe Connector 12 x 1.4 (¾" FT)	1	£4.97
20-03122	Eurocone Manifold Pipe Connector 12 x 2 (¾" FT)	1	£4.97
20-03141	Eurocone Manifold Pipe Connector 14 x 2 (¾" FT)	1	£5.51
20-03151	Eurocone Manifold Pipe Connector 15 x 2 (¾" FT)	1	£4.97
20-03161	Eurocone Manifold Pipe Connector 16 x 2 (¾" FT)	1	£4.97
20-03171	Eurocone Manifold Pipe Connector 17 x 2 (¾" FT)	1	£4.97
20-03203	Eurocone Manifold Pipe Connector 20 x 2 (¾" FT)	1	£5.34

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. Complete with pre-wired control box and low limit sensor.

Part No.	Description	Unit	List Price
40-04157	25/60 - 14kW	1	£587.55
12-57504	Straight adapter ½" to Eurocone* *use suitable eurocones from U18	1	£14.75
12-58500	Y Splitter	1	£48.00

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 Wilo A-rated pump, TMV valve and temperature gauge. A bypass can be added to the 40-06151 series pump sets to allow a bypass between the flow manifold bar and the system return. This ensures that if the actuators have not lifted, the pump will not pump against a closed circuit.

Part No.	Description (mm)	Unit	List Price
40-06151-W	15kW Pump Control Pack with Wilo A-Rated Pump	1	£549.83
40-06152	Auto bypass kit valve	1	£91.38
40-06158	Replacement Mixing Valve 30-60°C Temp Range	1	£249.39

UFH Heat Pump Pack



Low-temperature pump pack for use with any type of low-temperature heat source. Includes a Wilo A-Rated Pump, high-temperature limit thermostat and direct feed block. For high-temperature systems use 40-06151.

Part No.	Description (mm)	Unit	List Price
40-06156	Heat Pump Underfloor Heating Pump Pack, A-Rated	1	£445.18
40-06157	Spare Overheat Thermostat for Pump 40-06156	1	£39.94
40-06158	Mixer Valve Upgrade Kit	1	£249.39

VALVES



2 Port Premium Zone Valve



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

Part No.	Description	Unit	List Price
37-23042	2 Port Valve with End Switch, 5 wire - (22mm)	1	£108.53
37-23043	2 Port Valve with End Switch, 5 wire - (28mm)	1	£133.48

40-06151-W

Underfloor Heating Pump Pack

*BYPASS SOLD SEPARATELY (40-06152)



40-06156

UFH Heat Pump Pack

230V UFH HARD WIRED CONTROLS

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	List Price
22-23006	Programmable 230V Thermostat Smart Enabled (White)	1	£133.54
22-23006B	Programmable 230V Thermostat Smart Enabled (Black)	1	£133.54

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	List Price
22-23001	Dial Thermostat 230V	1	£44.44

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	List Price
22-23003	Programmable Thermostat 230V	1	£76.42

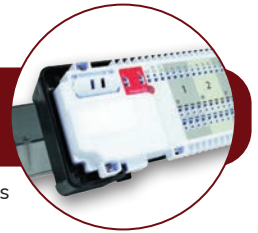
Actuator 230V



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	List Price
22-23023	230V Actuator	1	£33.13
22-23024	230V Actuator (auto-balancing)	1	£79.41
22-02422	24V Actuator	1	£33.13

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	List Price
22-23013	Master 8-Zone Wiring Centre for 230V	1	£164.49
22-23014	Slave Unit 4-Zone for 230V (for use with 22-23013 only)	1	£83.16

COMING SOON

Wiring Centres



Wiring centres for RIO UFH systems. Allows central connection of all system components. Includes a switchable single zone circuit for a second heating zone.

Part No.	Description	Unit	List Price
22-06230	6-Zone Wiring Centre for 230V	1	£86.84
22-10230	10-Zone Wiring Centre for 230V	1	£125.26

Remote Sensor



Remote sensor and enclosure.

Part No.	Description	Unit	List Price
22-23020	Remote Sensor Probe 3-metre 10kΩ	1	£16.33
18-23021	Empty Housing for remote sensor	1	£16.21

Remote Button Sensor



Low profile button air sensor for use in wet rooms. Extendable up to 50m.

Part No.	Description	Unit	List Price
22-23022	Remote Button Sensor 10kΩ	1	£37.42

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	List Price
22-00006	Programmable Wireless Thermostat Smart Enabled (White)	1	£153.22
22-00006	Programmable Wireless Thermostat Smart Enabled (Black)	1	£153.22

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	List Price
22-00003	Programmable Wireless Thermostat Smart Enabled	1	£108.98

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	List Price
22-23023	230V Actuator	1	£33.13
22-23024	230V Actuator (auto-balancing)	1	£79.41
22-02422	24V Actuator	1	£33.13

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	List Price
22-00013	Wireless Master 8-Zone Wiring Centre	1	£274.09
22-00014	Wireless Slave Unit 4-Zone	1	£79.52

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	List Price
22-99908	Wireless Programmable Thermostat & Receiver	1	£129.66
22-99906	Wireless Quantum Thermostat & Receiver	1	£231.40

Remote Sensor



Remote sensor and enclosure.

Part No.	Description	Unit	List Price
22-23020	Remote Sensor Probe 3-metre 10kΩ	1	£16.33
18-23021	Empty Housing for remote sensor	1	£16.21

heatmiser



Best
Prices

MULTIPIPE can supply
the full range of Heatmiser
underfloor heating controls

Call us for further details

SMART UFH CONTROLS

Underfloor Heating

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	List Price
22-99998	Smart Universal Gateway	1	£260.21

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	List Price
22-99991	Multipipe Smart Relay	1	£68.00
22-99992	Multipipe Smart Relay housing	1	£14.21

Smart Signal Repeater



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

Part No.	Description	Unit	List Price
22-99910	Smart Signal Repeater	1	£71.46
22-99992	Multipipe Smart Relay housing	1	£14.21

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	List Price
22-99996	Smart 2 Button Switch	1	£63.28

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	List Price
22-99993	Smart Plug (Smart Compatible)	1	£122.26

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	List Price
22-99911	Smart Pipe Sensor	1	£74.37

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	List Price
22-99913	Smart PIR Sensor	1	£119.26

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	List Price
22-99912	Smart Window / Door Sensor	1	£88.29

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	List Price
22-99995	Boiler Receiver Switch RX10RF (Smart compatible)	1	£95.84

Smart Thermostatic Radiator Head (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	List Price
22-99994	Smart Thermostatic Head	1	£88.32

MULTIPIPE

UFH QUOTE TO ORDER PROCESS

1. BRIEF



Send your scaled plans and contact information to quotes@multipipe.co.uk, including: heat source, desired stats, preferred manifold location, required system.

2. REFINE



We'll be in touch to gather any additional information we might need to give you the best quote we can.

3. QUOTE



Your quote will be back with you within 24 hours.

4. AMENDS



Our team will happily make any amendments needed.

5. ORDER



Upon placement of your order, a material breakdown will be provided.

6. LINE DRAWING



A detailed line drawing will then be sent to the installer.

7. HOME PACK



We create a home pack for each project, and send this with the goods to give to the homeowner.

8. DELIVER



Your order will be dispatched and received within 1-3 working days.

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
- Bespoke home packs

QUOTATIONS

Call or email us today for quick turnaround, free of charge quotations: 01245 227 630 or quotes@multipipe.co.uk.

- No obligation quotes
- We cover all solutions - UFH, plumbing and pre-insulated pipe projects
- Design, drawing and estimating service

MULTIPIPE



PS

PUMPSTATIONS



PRODUCT OVERVIEW

Traditionally houses in the UK have been heated by the same type heat emitter (radiators) for many years, which require a fixed high temperature supply.

With the drive to more efficient lower temperature heat emitters, we now find multiple supply temperatures are required in a single dwelling, e.g. underfloor heating combined with radiators. Further enhancements in efficiencies, combined with the options of individual room control, require further zoning of modern heating installations. Additionally, the need for higher temperatures serving domestic hot water systems has created complexity in design.

Multipipe Pumpstations solve this problem in a simple, modern, compact solution. They are the new way to bring together multiple heat types into a single point of distribution; ideal where heating & hot water systems require both high and low supply temperatures.

Installation and energy efficiency is increased and noise levels reduced by siting all circulation pumps locally to the boiler, away from sound sensitive areas such as bedrooms.

FEATURES

- A+ Rated Pumps
- Anti-Syphon Valve
- Combined Temperature and Isolation Valve

BENEFITS

- Significant energy savings
- Quicker and neater installations
- Pre-assembled pipework for speedier finish
- Less noise
- Modern and compact
- Thermal and acoustic insulation
- Suitable for new build and renovation



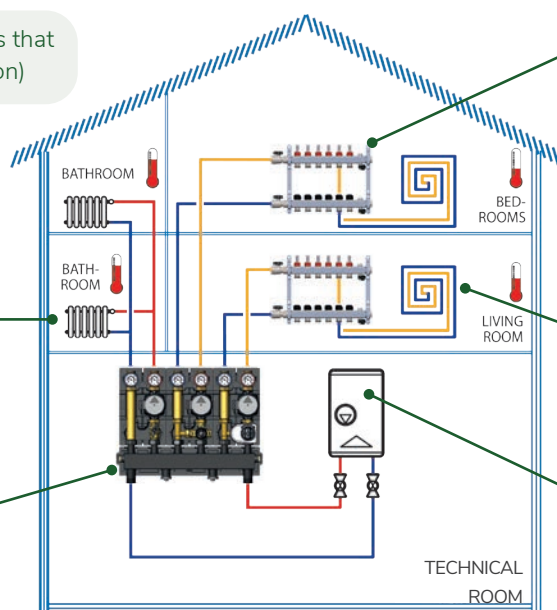
DIRECT FLOW (Ideal for systems that don't need a temperature reduction)

FIXED TEMPERATURE FLOW (Ideal for systems that require lower but constant temperature)

VARIABLE TEMPERATURE FLOW (Ideal for systems that require lower but variable temperature)

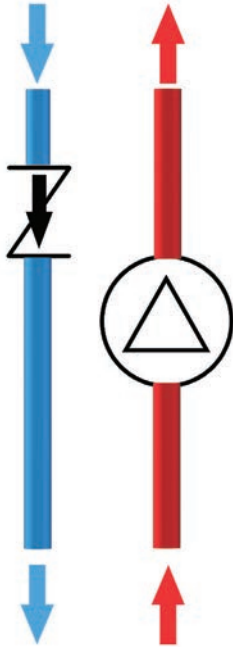
3-WAY LOW LOSS

HEAT SOURCE



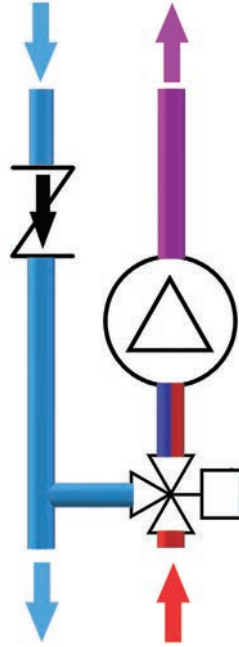
DIRECT CONTROL

Ideal for Cylinders and Radiators that require the temperature to be the same as the system setting



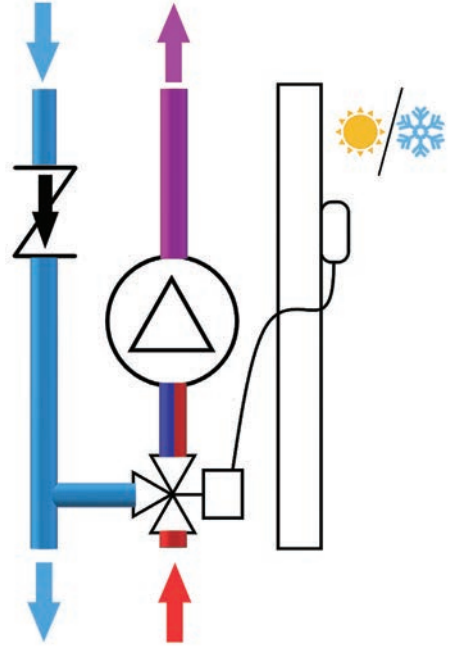
FIXED TEMPERATURE CONTROL

Ideal for UFH, towel rails and other low temperature systems that require a set controlled temperature



VARIABLE TEMPERATURE CONTROL

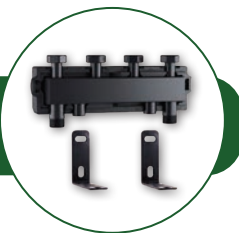
Ideal for low temperature systems that need variable temperature depending on weather conditions for increased efficiency



SYSTEM PART NUMBERS - DN20 RANGE

Our most compact range, ideal for small to medium size projects.

Headers



Pumpstations



Part No.	Description	Price Each
40-DN2022	DN20 2 Port Compact Low Loss Manifold CW Separator	£448.27
40-DN2023	DN20 3 Port Compact Low Loss Manifold CW Separator	£558.89

Part No.	Description	Price Each
40-DN2001	DN20 Pumpstation Direct Flow	£420.83
40-DN2002	DN20 Pumpstation CW Manual TMV	£594.84
40-DN2007	DN20 Pumpstation CW Rotary Mixer	£539.74
40-M30101	Actuator For Rotary Valve Pumpstation 40-DN2007	£157.74

DN25 & 32 ranges also available on request



For more information or to order, call now on 01245 227 630 or send a message at info@multipipe.co.uk

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PRE-ins

**PRE-INSULATED
PIPE
SYSTEMS**

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PRE-INS

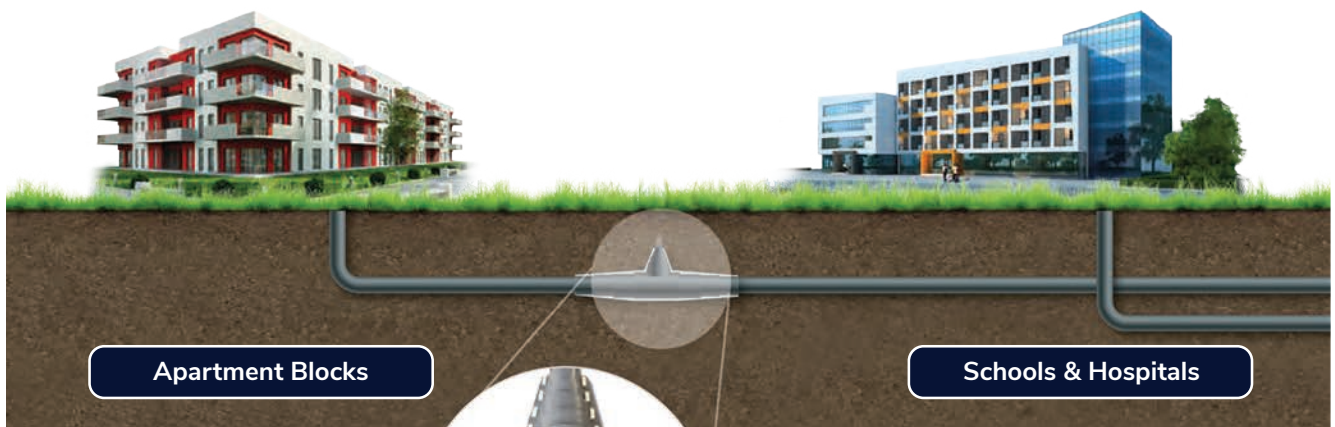
PRE-INSULATED PIPE SYSTEMS FOR USE BELOW GROUND

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-INS

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
- Cut to length and also 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!

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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.

PRODUCT	SINGLE	SINGLE + CABLE	DOUBLE	QUADRUPLE	HEAT PUMP
 Heating (PE-Xa / SDR11 / PN6 / 95°C)		N/A			
 Sanitary Hot (drinking) Water (PE-Xa / SDR7.4 / PN10 / 95°C) 		N/A			N/A
 Cold (drinking) Water and Cooling (HDPE / SDR11 / PN16 / 25°C) 				N/A	N/A
 Complementary Accessories					

ON REQUEST

HEATING & 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



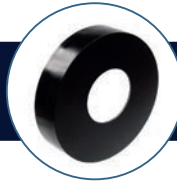
PRE-INS

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

Minimum order 10m



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
301110	75	25	2.3	350110	355100	315100	¾"	320100	¾"
301310	110	25	2.3	350310	355300	315100	¾"	320100	¾"
301220	90	32	2.9	350220	355200	315200	1"	320200	1"
301320	110	32	2.9	350320	355300	315200	1"	320200	1"
301330	110	40	3.7	350330	355300	315300	1¼"	320300	1¼"
301430	140	40	3.7	350530	357400	315300	1¼"	320300	1¼"
301440	140	50	4.6	350540	355400	315400	1½"	320400	1½"
301640	160	50	4.6	350640	357600	315400	1½"	320400	1½"
301450	140	63	5.8	350550	355400	315500	2"	320500	2"
301650	160	63	5.8	350650	355600	315500	2"	320500	2"
301660	160	75	6.8	350660	355600	315600	2½"	320600	2½"
301760	200	75	6.8	350760	357700	315600	2½"	320600	2½"
301670	160	90	8.2	350670	355600	315700	3"	320700	3"
301770	200	90	8.2	350770	357700	315700	3"	320700	3"
301780	200	110	10.0	350780	357700	315800	4"	320800	4"
301870	225	90	8.2	350870	355800	315700	3"	320700	3"
301880	225	110	10.0	350880	355800	315800	4"	320800	4"
301890	225	125	11.4	350890	355800	315900	4"	320800	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

Minimum order 10m



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
302410	140	25	2.3	351410	356400	315100	¾"	320100	¾"
302610	160	25	2.3	351610	356600	315100	¾"	320100	¾"
302420	140	32	2.9	351420	356400	315200	1"	320200	1"
302620	160	32	2.9	351620	356600	315200	1"	320200	1"
302630	160	40	2.9	351630	356600	315300	1¼"	320300	1¼"
302640	160	50	4.6	351640	356600	315400	1½"	320400	1½"
302740	200	50	4.6	351740	358700	315400	1½"	320400	1½"
302750	200	63	5.8	351750	356700	315500	2"	320500	2"
302850	225	63	5.8	351850	356800	315500	2"	320500	2"

All prices are £ POA

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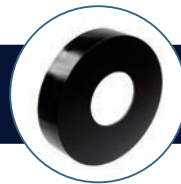
PRE-INS

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

Minimum order 10m



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
303120	75	25	3.5	350110	355100	316200	3/4"	320100	3/4"
303230	90	32	4.4	350220	355200	316300	1"	320200	1"
303430	140	32	4.4	350520	357400	316300	1"	320200	1"
303630	160	32	4.4	350620	357600	316300	1"	320200	1"
303240	90	40	5.5	350230	355200	316400	1 1/4"	320300	1 1/4"
303410	140	40	5.5	350530	357400	316400	1 1/4"	320300	1 1/4"
303610	160	40	5.5	350630	357600	316400	1 1/4"	320300	1 1/4"
303420	140	50	6.9	350540	355400	316500	1 1/2"	320400	1 1/2"
303620	160	50	6.9	350640	357600	316500	1 1/2"	320400	1 1/2"
303460	140	63	8.7	350550	355400	316600	2"	320500	2"
303660	160	63	8.7	350650	355600	316600	2"	320500	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

Minimum order 10m



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
304421	140	25	3.5	351421	356400	316100	3/4"	320100	3/4"
		20	2.8			316200	3/4"		
304622	160	25	3.5	351610	356600	316200	3/4"	320100	3/4"
		25	3.5						
304432	140	32	4.4	351432	356400	316300	1"	320200	1"
		25	3.5						
304632	160	32	3.5	351632	356600	316300	1"	320200	1"
		25	5.5						
304642	160	40	5.5	351642	356600	316400	1 1/4"	320300	1 1/4"
		25	3.5						
304652	160	50	6.9	351652	356600	316500	1 1/2"	320400	1 1/2"
		25	3.5						
304653	160	50	6.9	351653	356600	316500	1 1/2"	320400	1 1/2"
		32	4.4						

All prices are £ POA

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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

Minimum order 10m



Dust End Cap

Shrink End Cap

PE-X Terminal Connectors

Fix Points

Part No. Wal	Jacket Pipe (mm)	Outside ø (mm)	Inside ø (mm)	Pipe Thickness	Part No.	Part No.	Part No.	Thread	Part No.	Thread
305121	160	(2x) 25 H	20.4	2.3mm	354612	359000	315100	¾"	320100	¾"
		25 S	18.0	3.5mm			316200	¾"		
		20 S	14.4	2.8mm			316100	¾"		
305221	160	(2x) 32 H	26.2	2.9mm	354622	359000	315200	1"	320200	1"
		25 S	18.0	3.5mm			316200	¾"		
		20 S	14.4	2.8mm			316100	¾"		
305232	160	(2x) 32 H	26.2	2.9mm	354623	359000	315200	1"	320200	1"
		32 S	23.2	4.4mm			316300	1"		
		25 S	18.0	3.5mm			316200	¾"		
305343	200	(2x) 40 H	32.6	3.7mm	354734	359000	315300	1¼"	320300	1¼"
		40 S	29.0	5.5mm			316400	1¼"		
		32 S	23.2	4.4mm			316300	1"		

All prices are £ POA

HEAT PUMP PIPE

Highly flexible, pre-insulated pipe system, combining two heating pipes and two double walled conduits in the same jacket, primarily intended for the connection to air source heat pumps. By combining the ability to carry insulated heating F&R pipe and the power and sensor cable all in one jacket this provide a neat and easy way to connect your indoor and outdoor unit whilst still maintaining a high level of insulation to limit heat loss Carrier pipes for heating are coloured in orange and blue for ease of identification on installation orange for flow, blue for return.

Heat Pump Pipe Connectors & Accessories

Minimum order 10m



Dust End Cap

Shrink End Cap

PE-X Terminal Connectors

Fix Points

Part No. Wal	Jacket Pipe (mm)	Outside ø (mm)	Inside ø (mm)	Pipe Thickness	Part No.	Part No.	Part No.	Thread	Part No.	Thread
306200	140	(2x) 32 H 32 Cond. 25 Cond.	26.2	2.9mm	354422	359000	315200	1"	320200	1"
306300	160	(2x) 40 H 40 Cond. 40 Cond.	32.6	3.7mm	354633	359000	315300	1¼"	320300	1¼"

All prices are £ POA

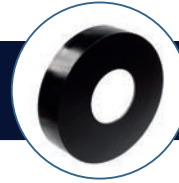
PRE-INS

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

Minimum order 10m



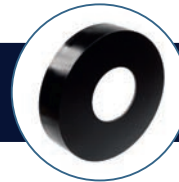
Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread
307110	75	25	2.3	350110	355100	315100	3/4"
307220	90	32	2.9	350220	355200	315200	1"
307230	90	40	3.7	350230	355200	315300	1 1/4"
307440	140	50	4.6	350540	355400	315400	1 1/2"
307450	140	63	5.8	350550	355400	315500	2"
307660	160	75	6.8	350660	355600	315600	2 1/2"
307670	160	90	8.2	350670	355600	315700	3"
307780	200	110	10.0	350780	357700	315800	4"
307790	200	125	11.4	350790	355700	315900	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

Minimum order 10m

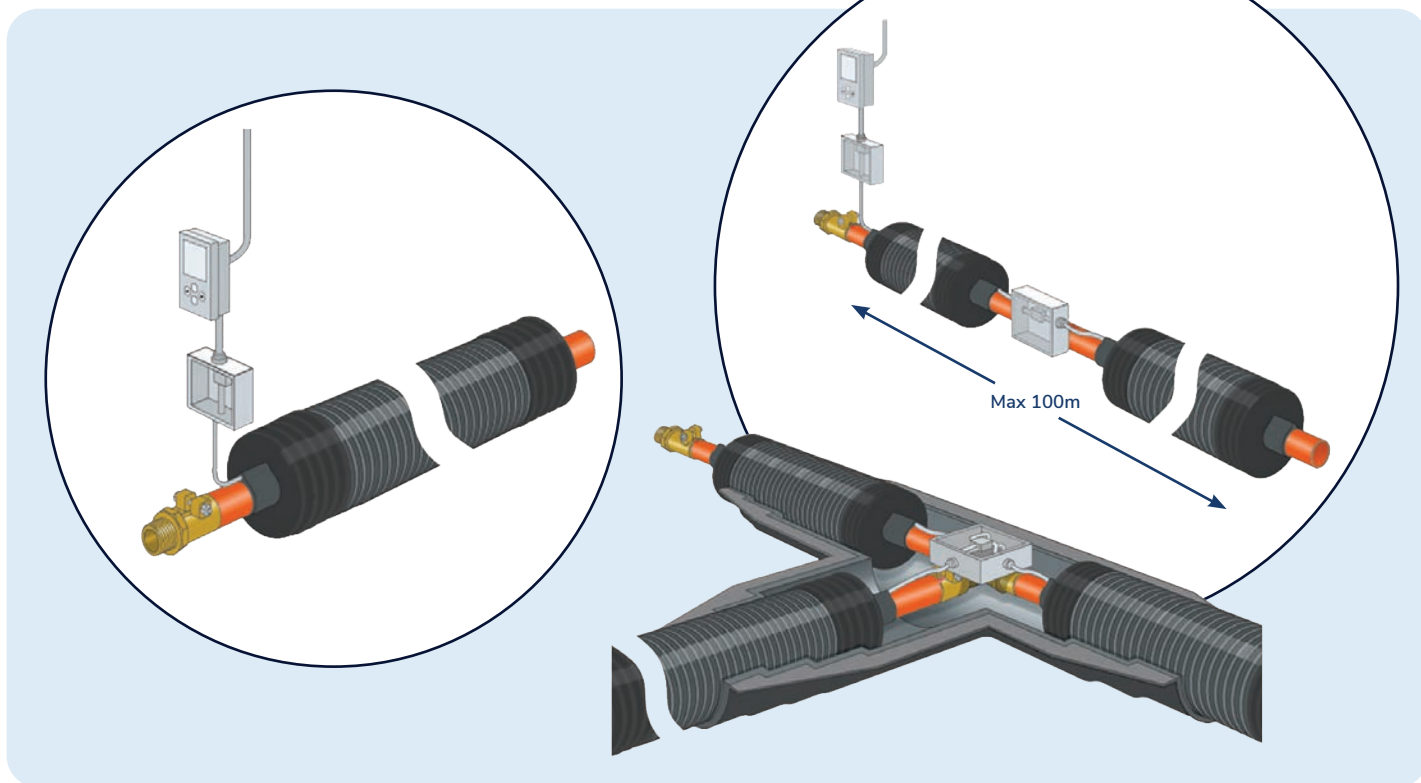


Part No.	Jacket Pipe (mm)	Outside Diameter	Pipe Wall Thickness	Part No.	Part No.	Part No.	Thread
308120	75	32	2.9	350120	355100	315200	1"
308230	90	40	3.7	350230	355200	315300	1 1/4"
308440	140	50	4.6	350540	355400	315400	1 1/2"
308450	140	63	5.8	350550	355400	315500	2"
308660	160	75	6.8	350660	355600	315600	2 1/2"
308670	160	90	8.2	350670	355600	315700	3"
308780	200	110	10.0	350780	357700	315800	4"
308790	200	125	11.4	350790	355700	315900	4"

All prices are £ POA

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	List Price
329100	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	List Price
329300	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	List Price
329200	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.

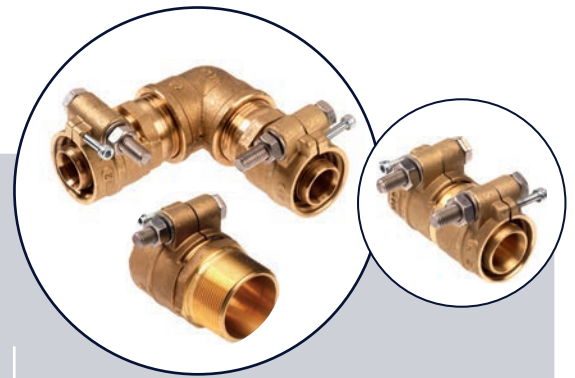
All brass wetted parts in compliance with the European Drinking Water Directive (DWD), Council Directive 98/83/EC.

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
315100	25/2.3/20.4	¾"	1
315200	32/2.9/26.2	1"	1
315300	40/3.7/32.6	1¼"	1
315400	50/4.6/40.8	1½"	1
315500	63/5.8/51.4	2"	1
315600	75/6.8/61.4	2½"	1
315700	90/8.2/73.6	3"	1
315800	110/10.0/90.0	4"	1
315900	125/11.4/102.2	4"	1

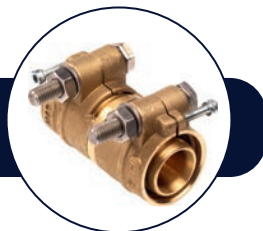
PE-X x PE-X Elbow Couplings



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

Part No.	Description	Size (mm)	Unit
318100	25/2.3/20.4	25	1
318200	32/2.9/26.2	32	1
318300	40/3.7/32.6	40	1
318400	50/4.6/40.8	50	1
318500	63/5.8/51.4	63	1
318600	75/6.8/61.4	75	1
318700	90/8.2/73.6	80	1
318800	110/10.0/90.0	110	1

PE-X x PE-X Straight Couplings



Heating - PN6 - SDR 11

Part No.	Description	Size (mm)	Unit
317100	25/2.3/20.4	25	1
317200	32/2.9/26.2	32	1
317300	40/3.7/32.6	40	1
317400	50/4.6/40.8	50	1
317500	63/5.8/51.4	63	1
317600	75/6.8/61.4	75	1
317700	90/8.2/73.6	90	1
317800	110/10.0/90.0	110	1

Weld-end Connectors - Heating



Heating - PN6 - SDR 11

Part No.	Description	Weld End (2)	Unit
319100	25/2.3/20.4	26.9 20.0	1
319200	32/2.9/26.2	33.7 27.0	1
319300	40/3.7/32.6	42.4 35.0	1
319400	50/4.6/40.8	48.3 40.0	1
319500	63/5.8/51.4	60.3 52.0	1
319600	75/6.8/61.4	76.1 66.0	1
319700	90/8.2/73.6	88.9 79.0	1
319800	110/10.0/90.0	114.3 104.0	1
319900	w125/11.4/102.2	114.3 104.0	1

All prices are £ POA

PRE-INS

PE-X CONNECTORS & BRASS ACCESSORIES

PE-X Terminal Connectors - Sanitary



Sanitary - PN10 - SDR 7.4

Part No.	Description	Thread (M)	Unit	List Price
316100	20/2.8/14.4	¾"	1	£POA
316200	25/3.5/18.0	¾"	1	£POA
316300	32/4.4/23.2	1"	1	£POA
316400	40/5.5/29.0	1¼"	1	£POA
316500	50/6.9/36.2	1½"	1	£POA
316600	63/8.7/45.6	2"	1	£POA

Elbows 90°



Part No.	Description	Unit	List Price
325100	¾"	1	£POA
325200	1"	1	£POA
325300	1¼"	1	£POA
325400	1½"	1	£POA
325500	2"	1	£POA
325600	2½"	1	£POA
325700	3"	1	£POA
325800	4"	1	£POA

Fix Points



Part No.	Description	Unit	List Price
320100	¾"	1	£POA
320200	1"	1	£POA
320300	1¼"	1	£POA
320400	1½"	1	£POA
320500	2"	1	£POA
320600	2½"	1	£POA
320700	3"	1	£POA
320800	4"	1	£POA

T-Pieces



Part No.	Description	Unit	List Price
324100	¾"	1	£POA
324200	1"	1	£POA
324300	1¼"	1	£POA
324400	1½"	1	£POA
324500	2"	1	£POA
324600	2½"	1	£POA
324700	3"	1	£POA
324800	4"	1	£POA

Sleeves



Part No.	Description	Unit	List Price
321100	¾"	1	£POA
321200	1"	1	£POA
321300	1¼"	1	£POA
321400	1½"	1	£POA
321500	2"	1	£POA
321600	2½"	1	£POA
321700	3"	1	£POA
321800	4"	1	£POA

Nipples



Part No.	Description	Unit	List Price
326100	¾"	1	£POA
326200	1"	1	£POA
326300	1¼"	1	£POA
326400	1½"	1	£POA
326500	2"	1	£POA
326600	2½"	1	£POA
326700	3"	1	£POA
326800	4"	1	£POA

Ball Valves



Part No.	Description	Unit	List Price
322100	¾"	1	£POA
322200	1"	1	£POA
322300	1¼"	1	£POA
322400	1½"	1	£POA
322500	2"	1	£POA
322600	2½"	1	£POA
322700	3"	1	£POA
322800	4"	1	£POA

Flanges



Part No.	Description	Unit	List Price
323100	¾"	1	£POA
323200	1"	1	£POA
323300	1¼"	1	£POA
323400	1½"	1	£POA
323500	2"	1	£POA
323600	2½"	1	£POA
323700	3"	1	£POA
323800	4"	1	£POA

PRE-INS

PE-X CONNECTORS & BRASS ACCESSORIES

PE-X x PE-X 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:

315500	2 pcs.	63mm heating terminal connector
315200	1 pce.	32mm heating terminal connector
324500	1 pce.	2" T-piece
327520	1 pce.	Reducing bush (2" M x 1" F)

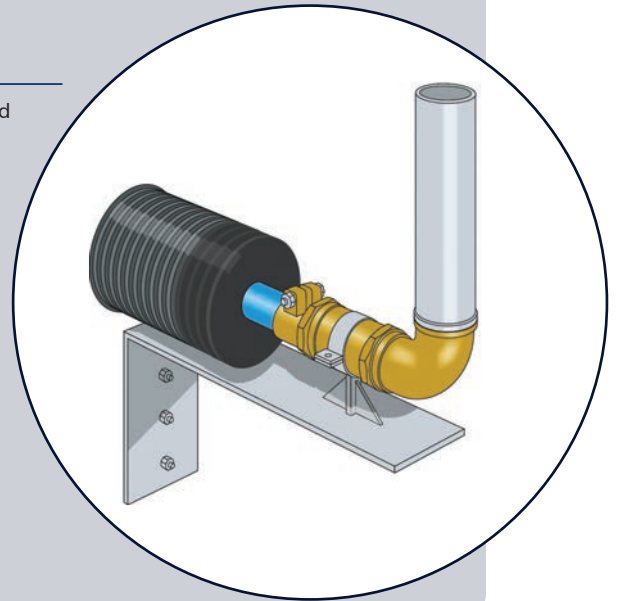
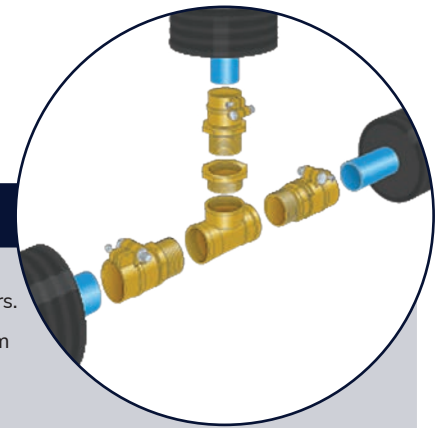
Brass system accessories such as sleeves, elbows, T-pieces, etc. can be easily combined with the PE-X terminal connectors to the desired dimensional configurations.

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



Plugs



Part No.	Description (M)	Unit	List Price
327210	1" M x 3/4"	1	£POA
327310	1 1/4" M x 3/4"	1	£POA
327320	1 1/4" M x 1"	1	£POA
327410	1 1/2" M x 3/4"	1	£POA
327420	1 1/2" M x 1"	1	£POA
327430	1 1/2" M x 1 1/4"	1	£POA
327510	2" M x 3/4"	1	£POA
327520	2" M x 1"	1	£POA
327530	2" M x 1 1/4"	1	£POA
327540	2" M x 1 1/2"	1	£POA
327630	2 1/2" M x 1 1/4"	1	£POA
327640	2 1/2" M x 1 1/2"	1	£POA
327650	2 1/2" M x 2"	1	£POA
327720	3" M x 1"	1	£POA
327730	3" M x 1 1/4"	1	£POA
327740	3" M x 1 1/2"	1	£POA
327750	3" M x 2"	1	£POA
327760	3" M x 2 1/2"	1	£POA
327850	4" M x 2"	1	£POA
327860	4" M x 2 1/2"	1	£POA
327870	4" M x 3"	1	£POA

Part No.	Description	Unit	List Price
328100	3/4"	1	£POA
328200	1"	1	£POA
328300	1 1/4"	1	£POA
328400	1 1/2"	1	£POA
328500	2"	1	£POA
328600	2 1/2"	1	£POA
328700	3"	1	£POA
328800	4"	1	£POA



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	List Price
336800	225	250	1000	1	£POA
336700	200	225	1000	1	£POA
336600	160	180	1000	1	£POA
336400	140	160	850	1	£POA
336300	110	125	700	1	£POA
336210	90/75	110	700	1	£POA

Reducing Adapter Sets for Insulation Kits



Reducing adapters are used to accommodate 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	List Price
340730	200 to 110 reduction	1	£POA
340720	200 to 90 reduction	1	£POA
340710	200 to 75 reduction	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	List Price
337840	225/200/160/140	1	£POA
337420	140/110/90/75	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	List Price
341000	225/200/160/140	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	List Price
338840	225/200/160/140 2 x HEAT MAIN	1	£POA
	225/200/160/140 1 x BRANCH 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	List Price
347800	225	225	1	£POA
347460	200	225	1	£POA
347600	160	225	1	£POA
347460	140	225	1	£POA

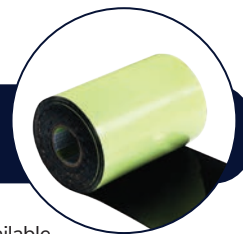
L-Insulation Kit *



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	List Price
339840	225/200/160/140	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	List Price
343300	200	10	1	£POA
343400	150	10	1	£POA

PRE-INS

INSULATION KITS

Warning Tape



Multipipe Trench warning tape comes in two colours with a warning of pipework buried printed on the entire length. This can be used above the pipe when burying to ensure in future excavations, the risk of damage to the pipe is minimised

Part No.	Width	Length(m)	Unit	List Price
344200	80	250	1	£POA
344100	80	250	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	List Price
347100	75	225	1	£POA
347230	90	225	1	£POA
347230	110	225	1	£POA
347460	140	225	1	£POA
347460	160	225	1	£POA
347460	200	225	1	£POA
347460	225	225	1	£POA

ACCESSORIES

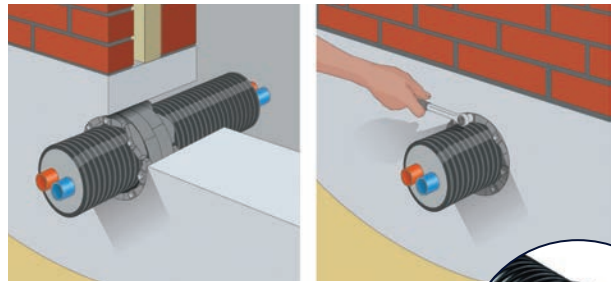
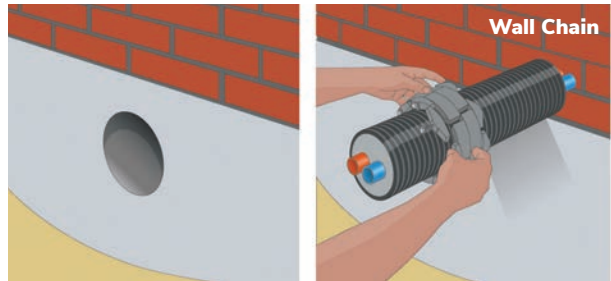
Other accessories completing the pre-insulated piping system, such as wall feed through elements, and repair materials.

Seal Chain Assembly

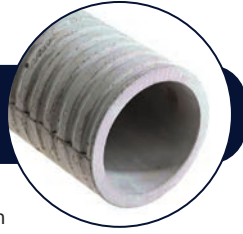


Modular hardware/elastomer seal design for hydrostatically sealing pre-insulated pipe penetrations in walls, floors and ceilings. Seal Chain Assemblies can be mounted directly in core drill holes, or inside fibre cement wall sleeves, which are poured into the concrete construction.

Part No.	Carrier Pipe	Wall Opening	Unit	List Price
345110	75	150	1	£POA
345210	90	150	1	£POA
345310	110	150	1	£POA
345420	140	200	1	£POA
345630	160	250	1	£POA
345730	200	250	1	£POA
345840	225	300	1	£POA



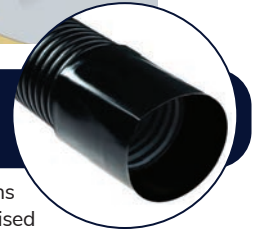
Fibre Cement Wall Sleeve



Wall feed-through sleeve made of fibre cement to accommodate 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.

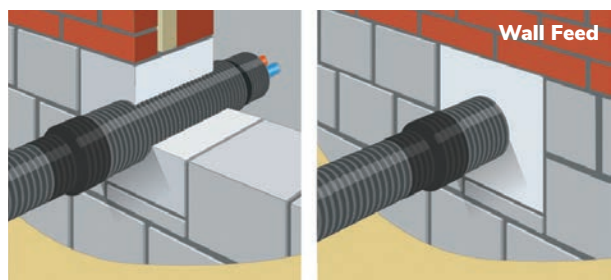
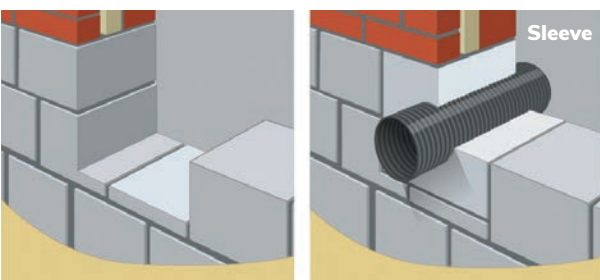
Part No.	Carrier Pipe	Dia Ø	Length	Unit	List Price
346100	75 or 90 or 110	150	400	1	£POA
346200	140	200	400	1	£POA
346300	160 or 200	250	400	1	£POA
346400	225	300	400	1	£POA

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	List Price
348120	75 or 90	400	1	£POA
348300	110	400	1	£POA
348460	140 or 160	400	1	£POA
348800	200	400	1	£POA
348900	225	400	1	£POA





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**TOOLING
SYSTEMS**



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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	List Price
39-16032	1	£1100.00



MINI Battery Press Tool Deal

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

Part No.	Unit	List Price
16-16032	1	£1450.00



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	List Price
16-16075	1	£3575.00



TOOLS

UNDERFLOOR HEATING TOOLING SYSTEMS

Tacker Gun

Note: Only to be used with Multipipe Staples

Ergonomic design and manufactured with precision, ensures clips to be precisely placed into insulating layer. For staples see page U06.



Part No.	Description	Unit	List Price
10-50000E	Premium tacker gun + stand	1	£163.49

Guillotine Pipe Cutter

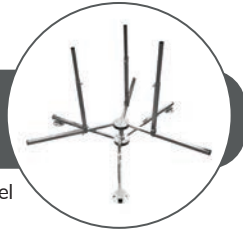
Precision pipe cutting tool for accurate and fast cutting, 12-25mm.



Part No.	Description	Unit	List Price
11-30020	12-25mm	1	£32.00
11-30025	Replacement blade for pipe cutter	1	£13.65

Pipe Decoiler

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



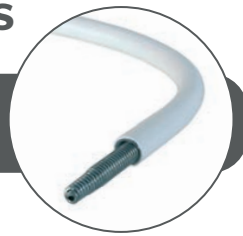
Part No.	Description	Unit	List Price
10-50003	Pipe decoiler	1	£264.47



MLCP TOOLING SYSTEMS

Internal Bending Spring

Enables kink-free hand forming of multilayer pipes.



Part No.	Description	Unit	List Price
34-32012	12mm	1	£5.95
11-32010	16mm	1	£7.84
11-32030	20mm	1	£10.46
11-32040	25mm	1	£14.81

Pipe Bender Hydraulic

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



Part No.	Description	Unit	List Price
16-153529	16-32mm	1	£POA
16-590022	Rems Python 40-63	1	£POA

External Bending Spring

Enables kink-free hand forming of multilayer pipes.



Part No.	Description	Unit	List Price
11-32110	16mm	1	£10.46
11-32130	20mm	1	£15.70
11-32140	25mm	1	£20.93

Pipe Bender Ratchet

Ratchet bending tool for precise bending of MLCP sizes 16-25mm.



Part No.	Description	Unit	List Price
10-Z1632	16-25mm	1	£198.35

TOOLS

MLCP TOOLING SYSTEMS

MINI/MAXI Press Tool with Battery, Charger & Case



Supplied in carry case, including Li-ion battery and charger unit. For sizes 16-40mm (MINI) and 16-75mm (MAXI). Jaws sold separately. (REMS AKKU).

Part No.	Description	Unit	List Price
11-30006	MINI press tool with battery, charger & case	1	£1030.00
11-30005	MAXI battery press tool with battery, charger & case	1	£1235.00

MINI Press Tool Jaws



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

Part No.	Description	Unit	List Price
11-31310	16mm Press jaw	1	£105.00
11-31330	20mm Press jaw	1	£105.00
11-31340	25mm Press jaw	1	£117.00
11-31350	32mm Press jaw	1	£128.00
16-78386	40mm Press jaw	1	£238.13

MAXI Press Tool Jaws



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

Part No.	Description	Unit	List Price
11-31010	16mm Press jaw	1	£107.00
11-31030	20mm Press jaw	1	£107.00
11-31040	25mm Press jaw	1	£116.00
11-31050	32mm Press jaw	1	£138.00
11-31060	40mm Press jaw	1	£166.00
11-31070	50mm Press jaw	1	£190.00
11-31080	63mm Press jaw	1	£440.00
11-31090	75mm Press jaw	1	£1100.00

MINI/MAXI Press Tool Accessories



Accessories for use with MINI press tool 11-30006.

Part No.	Description	Unit	List Price
11-30009	Battery for MINI press tool 14.4V Li-ion Battery 1.6Ah	1	£140.00
11-30008	Battery for MAXI Press Tool 14.4V Li-ion battery 3.0Ah	1	£145.00
11-30007GB	Rapid charger for press tool REMS571560	1	£POA

Pressing Chain & Base Pressing Unit



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	List Price
11-31175	75mm	1	£850.00
11-31190	90mm	1	£1065.00
11-31110	110mm	1	£1200.00
11-31100	Base pressing unit (for use with 75 / 90 / 110mm pressing chain)	1	£298.00

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	List Price
39-30006	15kN Battery pressing hydraulic tool, 10.8V battery, charger & case	1	£792.00

COMPACT Press Tool Accessories



Accessories for use with COMPACT press tool 39-30006.

Part No.	Description	Unit	List Price
39-30009	Spare battery (10.8v Li-ion) for item 39-30006 press tool	1	£111.79
39-30007	Charger for pressing tool 39-30006	1	£119.61

COMPACT Press Tool Jaws (15kN)



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

Part No.	Description	Unit	List Price
39-31310	16mm (U-Profile) Jaw	1	£99.50
39-31330	20mm (U-Profile) Jaw	1	£99.50
39-31340	25mm (U-Profile) Jaw	1	£99.50
39-31350	32mm (U-Profile) Jaw	1	£114.00
39-KL15M	15mm Copper (M-Profile) Jaw	1	£122.00
39-KL22M	22mm Copper (M-Profile) Jaw	1	£122.00

OTHER JAWS AVAILABLE. PLEASE CONTACT US FOR MORE DETAILS.

TOOLS

MLCP TOOLING SYSTEMS

Guillotine Pipe Cutter



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

Part No.	Description	Unit	List Price
11-30020	14-20mm	1	£32.00

Bevelling Tool Kit



Bevelling tool kit with foam lined presentation case.

Part No.	Description	Unit	List Price
11-30040	Bevelling tool kit, incl. case, handle and 16, 20, 25 & 32mm inserts	1	£110.00
11-30045	Bevelling tool kit, incl. cutter, case, handle, and 16-32mm inserts	1	£142.00

Wheel Pipe Cutter



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

Part No.	Description	Unit	List Price
11-30030	20-75mm wheel cutter	1	£48.50
11-30031	50-110mm wheel cutter	1	£225.00
11-30037	Spare cutting wheel (for 11-30030)	1	£7.00
11-30036	Spare cutting wheel (for 11-30031)	1	£19.00

Bevelling Inserts & Handle



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	List Price
11-30110	16mm	1	£24.50
11-30130	20mm	1	£27.91
11-30140	25mm	1	£29.66
11-30150	32mm	1	£33.14
11-30050	Handle for 16-32mm	1	£21.00

Torque Wrench



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

Part No.	Description	Unit	List Price
11-30400	Modular press system torque wrench	1	£110.76

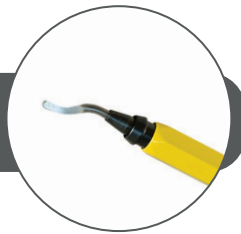
Bevelling Tool



For bevelling of multilayer pipes.

Part No.	Description	Unit	List Price
11-30155	12mm	1	£43.75
11-30160	40mm	1	£33.54
11-30170	50mm	1	£40.13
11-30180	63mm	1	£50.59
11-30190	75mm	1	£66.29

Universal Bevelling Tool



For bevelling of multilayer pipes.

Part No.	Description	Unit	List Price
11-38300	Universal bevelling tool for all pipes	1	£25.74

Combined Bevelling Tool



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

Part No.	Description	Unit	List Price
11-30281	16, 20 & 25mm	1	£38.00



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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

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23

YEARS IN BUSINESS

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