Radiant heating & cooling, plumbing and local heat distribution

Product Catalogue August 2023

Uponor

Great Place To Work. Certified
NOV 2022 – NOV 2023
UK

❯ Build on
Uponor solutions

Uponor provide innovative and reliable plumbing and heating solutions for all building types. Our products are recognised the world over as being at the forefront of technology and manufacturing quality.

The Uponor ethos of offering 'complete solutions' means that we are able to transport water from the point of supply to the point of consumption. Whether it's transporting energy around a district heating system, or providing the cleanest, most hygienic drinking water. We help our customers in construction to build sustainable projects, faster and smarter.

❯ **Single family home**   ❯ **Multi storey residential**   ❯ **MMC**

❯ **Hotels**   ❯ **Commerical**   ❯ **Local Authorities**

❯ **Industrial**   ❯ **Healthcare**   ❯ **Social Housing**

Product Range

Flexible Plumbing Systems

Uponor's plumbing solutions are fast to install, flexible, hygienic and corrosion resistant.
These solutions are designed for use in heating, cooling and drinking water applications.


Underfloor Heating & Cooling

Uponor offers a wide range of underfloor heating and cooling solutions for both commercial and domestic installations. Ideal for use with environmentally sound renewable technologies, our systems offer a high energy efficiency, whilst providing maximum comfort for the building occupants.
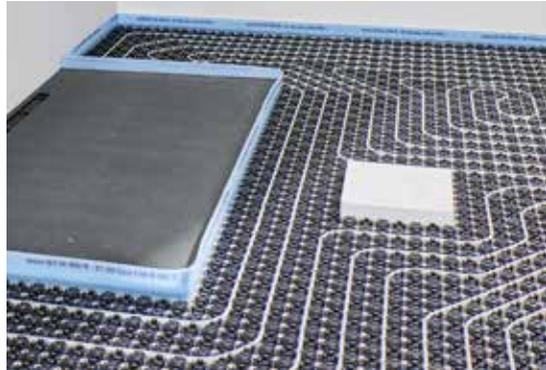
Ecoflex Pre-insulated Pipe

With over 25 million metres installed worldwide, Uponor Ecoflex pipes have proven to be a highly economical and an energy efficient choice for the transportation of heating and portable water.

To place orders contact
Customer Services
t: 01923 381212
e: customersupport.uk@uponor.com

To discuss a project contact
D&E
t: 01923 381212
e: designservice.uk@uponor.com

Product Update

Uponor

Moving > Water

Siccus Mini

Uponor now offer a NEW low height dry UFH system suitable for low water temperature energy systems.

The Siccus Mini system uses a 9.9mm PEX pipe which lays in an XPS insulated board providing heat outputs up to 80w/m^2 with MWT @ 35-40C. The UFH system construction height is 15mm or 22mm and can be used for direct flooring on panel with laminate & parquet, with extra layer for tiles and natural stone.

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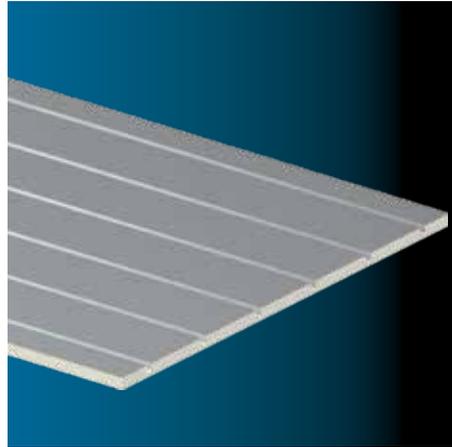
Ecoflex HP Packs

Introducing our new Ecoflex HP packs for easy connectivity for externally installed Heat Pumps to buildings. The pack consists of an Ecoflex Thermo Twin HP heating pipe, 2 pieces of Quattro rubber end caps, 4 pieces of couplings and 30m of Trench warning tape.

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Ecoflex House Connection Elbows

Uponor are introducing a NEW range of Ecoflex House connection sets allowing preparation of installations with first fix concept. The new products are available in single pipe or twin pipes. Pre-insulated PE-Xa pipe 90° elbows. Max. load 6 bar/95C PUR Foam insulation with PE casing.

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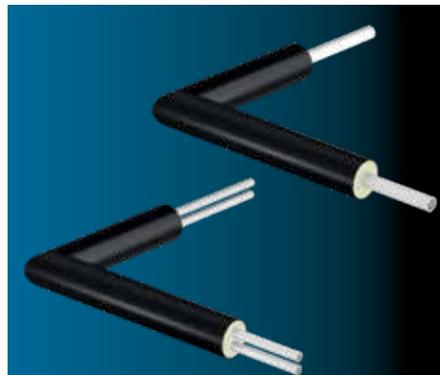
Contents

Plumbing, Heating
& Building Services

Underfloor
Heating & Cooling

Ecoflex
Pre-insulated Pipe

Ecoflex VIP
Thermo

Ecoflex VIP
Aqua

❯ Supporting customers with their environmental footprint and sustainability transition

We design solutions with transparent carbon footprint and low operational impact on the environment. For us, a sustainable solution equals a long service life and the highest product quality.

- ❯ Efficiently and safely supplying water to customers
- ❯ Products and systems designed for energy saving and optimal water movement
- ❯ World's first PEX pipe made with renewable raw materials
- ❯ Environmentally friendly packaging that is easy to recycle and low production emissions

Go ❯Blue

with Uponor bio-based PEX pipes

and a reduced CO^2 footprint of up to 90%.*

*compared to fossil-based PEX pipes.

PEX Pipe Blue uponor

ISCC

uponor PEX Pipe Blue

uponor | Moving >Water

> Uponor: Helping with water security in India

In collaboration with the Mumbai-based Raah Foundation, Uponor Europe Division is helping to bring consistent access to clean water to rural villages.

Despite high rainfall the Marharashtra region has inadequate structures for water storage. Uponor has helped bring consistent access to safe clean water by:

> Supporting the construction and repair of check dams

> Building and repairing wells and borewells in villages

> Creating additional water sources to improve quality of life and health

❯ Build on Uponor: committed to a more sustainable future

At Uponor, we have a long-standing commitment to sustainability. We take our responsibility seriously and set industry-leading targets to minimize our impact on the environment.

We are committed to all of the UN's 17 sustainability development goals and have identified four that we can truly contribute to, and make a meaningful impact towards.

- ❯ Clean water and sanitation
- ❯ Decent work and economic growth
- ❯ Responsible consumption and production
- ❯ Climate action

Supporting the UN Sustainable Development Goals

❯ Our journey towards:
carbon neutrality

Climate change and scarcity of resources are burning topics in building and construction industry. The built environment is resource intensive and, is responsible for close to 40% of global energy-related greenhouse gas (GHG) emissions.

At Uponor, we comprehensively track and cut our greenhouse gas (GHG) emissions to achieve carbon neutral operations.

❯ We use Science Based Targets on our path to reduce carbon emissions

❯ Our global share of certified green electricity is 93% and we will reach 100% latest by 2025

❯ We handle plastic responsibly – increasing the use of recycled plastic and pursuing responsible on-site collection separation and recycling of packaging materials

SCIENCE BASED TARGETS

United Nations Global Compact

Learning with Uponor: plumbing installation training available

For more information on our FREE plumbing installation training, please email marketing.uk@uponor.com

Uponor | **Moving >Water**

Plumbing solutions for
the construction industry

Multilayer Plumbing Systems

WRAS APPROVED PRODUCT

100% oxygen diffusion resistant composite pipes for use with heating water, chilled water and domestic services. For smaller pipe sizes, Uponor uses a unique construction technology to manufacture the pipe. SAC technology (Seamless Aluminium Composite) allows the pipe to be bent in a much tighter radius, and coiled pipes are even more flexible than the standard MLC

Straight lengths

Description		Code	Qty
3m lengths			
16x2mm	**SAC**	**1060783**	75m
20x2.25mm	**SAC**	**1060784**	51m
25x2.5mm	**SAC**	**1060785**	30m
32x3mm	**SAC**	**1060786**	21m
5m lengths			
16x2mm	**SAC**	**1059572**	125m
20x2.25mm	**SAC**	**1059573**	85m
25x2.5mm	**SAC**	**1059574**	50m
32x3mm	**SAC**	**1059575**	35m
40x4mm	**MLC**	**1013446**	20m
50x4.5mm	**MLC**	**1013449**	20m
63x6mm	**MLC**	**1013451**	15m
75x7.5mm	**MLC**	**1013453**	5m
90x8.5mm	**MLC**	**1013455**	5m
110x10mm	**MLC**	**1013457**	5m

Coils

Description		Code	Qty
12x1.6mm	**MLC**	**1013575**	100m
14x2mm	**MLC**	**1013366**	200m
16x2mm	**SAC**	**1096008**	50m
16x2mm	**SAC**	**1059576**	100m
16x2mm	**SAC**	**1092653**	120m
16x2mm	**SAC**	**1059577**	200m
16x2mm	**SAC**	**1059578**	500m
20x2.25mm	**SAC**	**1059579**	100m
25x2.5mm	**SAC**	**1059581**	50m
32x3mm	**SAC**	**1059583**	50m

Multilayer Pipe in conduit

Coils of MLC in a protective, high density polyethylene tube.

Description		Code	Qty
14mm	RED	**1013678**	75m
16mm	BLUE	**1063059**	75m
16mm	RED	**1063061**	75m
20mm	BLUE	**1063060**	75m
20mm	RED	**1063062**	75m

Multilayer Conduit (does not include MLC or SAC pipe)

Made of high density polyethylene for use with MLC or SAC coils.

Description		Use with pipe	Code	Qty
20mm	RED	16mm	**1012858**	50m
20mm	BLUE	16mm	**1012859**	50m
20mm	BLACK	16mm	**1012860**	50m
23mm	RED	20mm	**1012862**	50m
23mm	BLUE	20mm	**1012863**	50m
23mm	BLACK	20mm	**1012864**	50m
29mm	RED	25mm	**1012866**	50m
29mm	BLUE	25mm	**1012867**	50m
29mm	BLACK	25mm	**1012869**	50m
36mm	BLACK	32mm	**1012872**	25m

Multilayer Pipe Pre-insulated S6 (6mm Insulation λ 0.04 W/m*K)

Insulation Foam and PE Foil - Fire Class E. Further fire information details are available on request.

Description		Code	Qty
14x2mm	RED	**1013577**	50m

Multilayer Pipe Pre-insulated S6 (6mm Insulation λ 0.035 W/m*K)

Insulation Foam and PE Foil - Fire Class E. Further fire information details are available on request.

Description		Code	Qty
16x2mm	BLUE	**1063556**	75m
20x2.25mm	BLUE	**1063557**	75m
25x2.5mm	BLUE	**1063558**	50m

# Multilayer Pipe Pre-insulated S10 (10mm Insulation λ 0.035 W/m*K)

Insulation Foam and PE Foil - Fire Class E. Further fire information details are available on request.

Description		Code	Qty
16x2mm	BLUE	**1062181**	75m
20x2.25mm	BLUE	**1062182**	75m
25x2.5mm	BLUE	**1062183**	50m

Multilayer Pipe Pre-insulated (13mm Insulation λ 0.04 W/m*K)
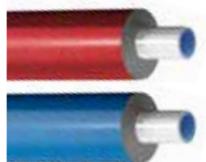
Insulation Foam and PE Foil - Fire class B with improved Fire performance. Full fire test details are available on request.

Description		Code	Qty
16x2mm	BLUE	**1093952**	75m
16x2mm	RED	**1093953**	75m
20x2.25mm	BLUE	**1093954**	75m
20x2.25mm	RED	**1093955**	75m
25x2.5mm	BLUE	**1094883**	50m

Uponor Ring Tension Memory Fittings

WRAS APPROVED PRODUCT

RTM™ Technology
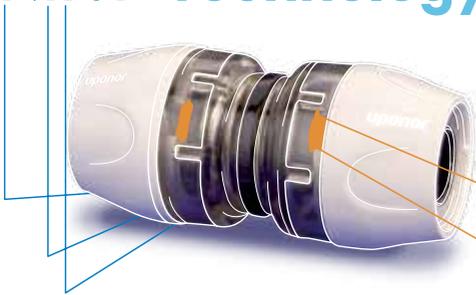
RTM is ideal for new build projects, renovation projects and system repairs. It's quick, safe, easy and both the audible and visual joint indicators give the installer 100% security.

Designed for use on Uponor MLC & SAC pipes, RTM is easy to install due to its revolutionary Tool-Inside technology. The Ring Tension Memory ensures perfect, long-lasting joints.

Ring Tension Memory **Technology**

TOOL ⊂⊃ INSIDE
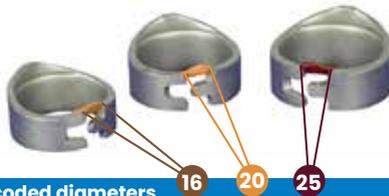
Colour coded diameters   16   20   25

RTM Coupling

Description		Code	Qty
16mm	PPSU	**1048542**	10
20mm	PPSU	**1048543**	10
25mm	PPSU	**1048544**	5

RTM Reducer

Description		Code	Qty
20mmx16mm	PPSU	**1048545**	10
25mmx20mm	PPSU	**1048546**	5

RTM Elbow

Description		Code	Qty
16mm	PPSU	**1048547**	10
20mm	PPSU	**1048548**	10
25mm	PPSU	**1048549**	5

RTM Stop end

Description	Code	Qty
16mm	**1059013**	1

RTM Elbow female thread

Description		Code	Qty
16mmx½" FT	(PPSU)	**1048561**	10
16mmx½" FT	(Brass)	**1048590**	10
20mmx½" FT	(PPSU)	**1048562**	10
20mmx½" FT	(Brass)	**1048591**	10
20mmx¾" FT	(Brass)	**1048592**	10
25mmx¾" FT	(PPSU)	**1048563**	5
25mmx¾" FT	(Brass)	**1048593**	5
25mmx1" FT	(Brass)	**1048594**	5

RTM Elbow male thread

Description	Code	Qty
16mmx½" MT	**1048599**	10
20mmx½" MT	**1048600**	10
20mmx¾" MT	**1048601**	10
25mmx¾" MT	**1048602**	5

RTM Elbow - Wall plate - female thread

Description		Code	Qty
16mmx½" FT	Brass	**1048596**	1
20mmx½" FT	Brass	**1048597**	1

RTM Manifold adapter

For connecting MLC and SAC pipes to manifolds which use a Eurocone type connection

Description		Code	Qty
16mm G ¾"	Eurocone	**1048604**	1
20mm G ¾"	Eurocone	**1048605**	1

Uponor RTM Fittings

RTM Smart Aqua, U-tap elbow

For use with Smart End mounting brackets. See page 43.

Description	Code	Qty
16mmx½" FT	**1061621**	5

RTM Equal tee

Description		Code	Qty
16mm	PPSU	**1048550**	5
20mm	PPSU	**1048551**	5
25mm	PPSU	**1048552**	1

RTM Reduced tee

Description			Code	Qty
1	2	3		
20mmx16mmx20mm		PPSU	**1048553**	5
20mmx16mmx16mm		PPSU	**1048554**	5
20mmx20mmx16mm		PPSU	**1048555**	5
25mmx20mmx20mm		PPSU	**1048557**	1
25mmx20mmx25mm		PPSU	**1048556**	1

RTM Female tee (brass)

Description	Code	Qty
16x½" FTx16mm	**1048587**	1
20x½" FTx20mm	**1048588**	1
20x¾" FTx20mm	**1048589**	1

RTM Female adapter

Description		Code	Qty
16x½ FT	(PPSU)	**1048558**	5
16x½" FT	(Brass)	**1048581**	5
20x½" FT	(PPSU)	**1048559**	5
20x½" FT	(Brass)	**1048582**	5
20x¾" FT	(Brass)	**1048583**	5
25x¾" FT	(PPSU)	**1048560**	1
25x¾" FT	(Brass)	**1048584**	1
25x1" FT	(Brass)	**1048585**	1

RTM Male adapter

Description		Code	Qty
16x½" MT	(PPSU)	**1048539**	5
16x½" MT	(Brass)	**1048566**	5
20x½" MT	(PPSU)	**1048540**	5
20x½" MT	(Brass)	**1048567**	5
20x¾" MT	(Brass)	**1048568**	5
25x¾" MT	(PPSU)	**1048541**	1
25x¾" MT	(Brass)	**1048569**	1
25x1" MT	(Brass)	**1048570**	1

RTM Copper adapter

Description	Code	Qty
16/15mm	**1048603**	5
25/22mm	**1057377**	1

RTM Radiator connection elbow

Radiator connection elbow with 15mm plated copper spigot.

Description	Code	Qty
16/200mm	**1057379**	1

RTM Swivel nut union

Description	Code	Qty
16x½" FT	**1057375**	5
20x¾" FT	**1057376**	5

RTM Pipe calibration tool

Must be used on every RTM connection.

Description	Code	Qty
16/20/25mm	**1048606**	1

Uponor UK – Your partner for commercial projects

Dudley College

Products supplied –
Thermally Active Building System (TABS), underfloor heating, EcoFlex Thermo PRO pre-insulated pipe, MLC pipe and PEX pipe.

George Street – World's tallest modular apartment building

Products supplied –
MLC with manifold plumbing system.

To find out more about how we can assist you with a project, please email marketing.uk@uponor.com

uponor | Moving >Water

Uponor S-Press PLUS Composite Fittings for MLC & SAC Pipes

Composite coupling

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty
16x16mm	**1039933**	20
20x20mm	**1039934**	10
25x25mm	**1039935**	10
32x32mm	**1039936**	10

S-Press

Description	Code	Qty
40x40mm	**1046401**	5
50x50mm	**1046402**	3
63x63mm	**1032881**	1
75x75mm	**1032882**	1

Composite reducer

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty
20x16mm	**1039937**	20
25x16mm	**1039938**	10
25x20mm	**1039939**	10
32x25mm	**1039940**	10

S-Press

Description	Code	Qty
40x25mm	**1039941**	5
40x32mm	**1039942**	5
50x32mm	**1039943**	3
50x40mm	**1046406**	3
63x40mm	**1032883**	1
63x50mm	**1032884**	1
75x50mm	**1032885**	1
75x63mm	**1032886**	1

Composite reduced tee

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty
1 2 3		
16x20x16mm	**1039948**	10
20x16x16mm	**1039949**	10
20x16x20mm	**1039950**	10
20x20x16mm	**1039951**	10
20x25x20mm	**1039952**	10
25x16x16mm	**1039953**	10
25x16x20mm	**1039954**	10
25x16x25mm	**1039955**	10
25x20x20mm	**1039956**	10
25x20x25mm	**1039957**	10
32x16x32mm	**1039958**	5
32x20x32mm	**1039959**	5
32x25x25mm	**1039960**	5
32x25x32mm	**1039961**	5

S-Press

40x20x40mm	**1039962**	5
40x25x32mm	**1039963**	5
40x25x40mm	**1039964**	5
40x32x32mm	**1039965**	5
40x32x40mm	**1039966**	5
50x25x40mm	**1039967**	3
50x25x50mm	**1039968**	3
50x32x50mm	**1039969**	3
50x40x50mm	**1046400**	3
63x25x63mm	**1032889**	1
63x32x63mm	**1032890**	1
63x40x63mm	**1032891**	1
75x32x75mm	**1032892**	1
75x40x75mm	**1032893**	1
75x50x75mm	**1032894**	1

Composite elbow 90°

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty
16x16mm	**1039929**	20
20x20mm	**1039930**	10
25x25mm	**1039931**	10
32x32mm	**1039932**	5

S-Press

40x40mm	**1046386**	5
50x50mm	**1046387**	3
63x63mm	**1032877**	1
75x75mm	**1032878**	1

Composite elbow 45°

Made of PPSU with colour coded stainless steel press sleeve.

S-Press

40x40mm	**1046388**	5
50x50mm	**1046389**	3
63x63mm	**1032879**	1
75x75mm	**1032880**	1

Composite equal tee

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty
16x16x16mm	**1039944**	10
20x20x20mm	**1039945**	10
25x25x25mm	**1039946**	5
32x32x32mm	**1039947**	5

S-Press

40x40x40mm	**1046390**	5
50x50x50mm	**1046391**	3
63x63x63mm	**1032887**	1
75x75x75mm	**1032888**	1

❭ Introducing Uponor Uni-Pipe PLUS – The world's first Seamless Aluminium Composite Pipe – SACP
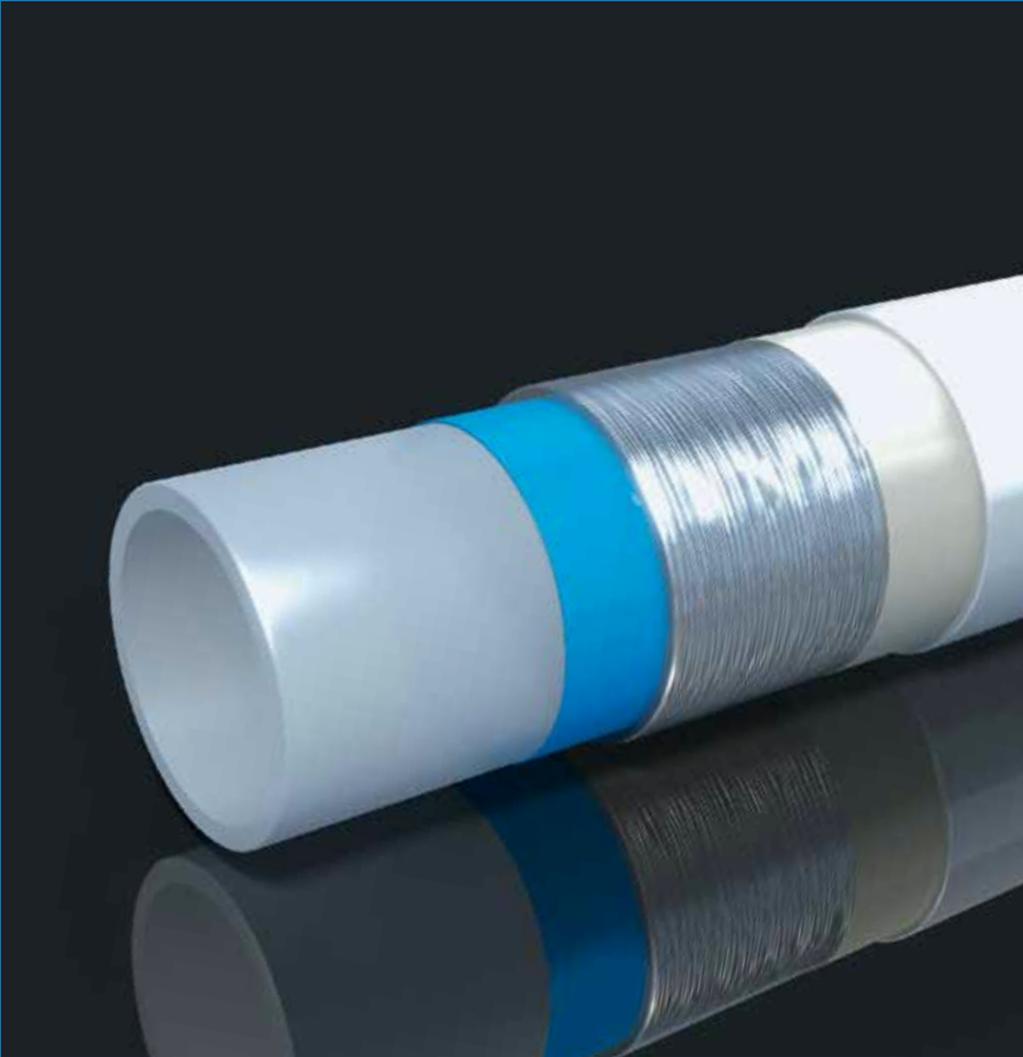
At Uponor we strive to provide innovation which raises the standard for the quality and performance of plumbing installations. Uni-Pipe PLUS uses ground breaking technology to enhance the benefits of using multilayer pipe systems. More flexible, easier to use and even more reliable, the new pipes offer the designer and installer market leading performance whilst retaining all the benefits of a traditional MLCP.

Compatible with all Uponor press systems, RTM and compression adapters.

30 YEARS
MLCP

Reliable and safe for more than 30 years!

Uponor | Moving >Water

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

WRAS APPROVED PRODUCT

Adapter – male thread

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type thread adapter for connections to BS EN 10226-1. *Not S-Press Plus.

Description		Code	Qty
14–R½"	MT*	**1014513**	20
16–R⅜"	MT	**1070501**	20
16–R½"	MT	**1070502**	20
16–R¾"	MT	**1070503**	15
20–R½"	MT	**1070504**	20
20–R¾"	MT	**1070505**	10
20–R1"	MT	**1070506**	10
25–R¾"	MT	**1070507**	10
25–R1"	MT	**1070508**	5
32–R1"	MT	**1070509**	5
32–R1¼	MT	**1070510**	5

S-Press

Description		Code	Qty
40–R1¼"	MT	**1046901**	5
40–R1½"	MT	**1046902**	5
50–R1½"	MT	**1046905**	3
50–R2"	MT	**1046906**	3
63–R2"	MT	**1032895**	1
75–R2½"	MT	**1032896**	1

Adapter – female thread

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded adapter for screw connection to BS EN 10226-1. *Not S-Press PLUS.

Description		Code	Qty
14–Rp½"	FT*	**1014515**	20
16–Rp½"	FT	**1070515**	20
20–Rp½"	FT	**1070516**	15
20–Rp¾"	FT	**1070517**	10
20–Rp1"	FT	**1070518**	20
25–Rp¾"	FT	**1070519**	5
25–Rp1"	FT	**1070520**	5
32–Rp1"	FT	**1070521**	5
32–Rp1¼"	FT	**1070522**	5

S-Press

Description		Code	Qty
40–Rp1¼"	FT	**1046903**	5
40–Rp1½"	FT	**1046904**	5
50–Rp1½"	FT	**1046907**	3

Adapter - swivel nut

Made from plated DZR brass with size colour coded stainless steel press sleeve and flat sealing washer. Swivel nut screw connection.

Description		Code	Qty
16-G⅜	SN	**1070708**	1
16-G½"	SN	**1070602**	1
16-G¾"	SN	**1070603**	1
20-G½"	SN	**1070604**	1
20-G¾"	SN	**1070605**	1
25-G¾"	SN	**1070606**	1
25-G1"	SN	**1070607**	1
25-G1¼"	SN	**1070608**	1
32-G1"	SN	**1070609**	1
32-G1¼"	SN	**1070610**	1

S-Press

40-G1¼"	SN	**1060094**	5
40-G1½"	SN	**1046937**	5
50-G1½"	SN	**1060095**	3
50-G1¾"	SN	**1046938**	3
50-G2"	SN	**1046939**	3

Adapter - male thread

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male threaded adapter for screw connections to BS EN 10226-1.

Description		Code	Qty
16-R⅜"	MT	**1070531**	20
16-R½"	MT	**1070532**	20
20-R½"	MT	**1070533**	10
20-R¾"	MT	**1070534**	10
25-R¾"	MT	**1070535**	5
25-R1"	MT	**1070536**	5
32-R1"	MT	**1070537**	5

S-Press

40-R1¼"	MT	**1046909**	5

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

WRAS
APPROVED PRODUCT

Adapter – elbow female thread

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded adapter for screw connections to BS EN 10226-1.

Description		Code	Qty
16-Rp½"	FT	**1070539**	10
20-Rp½"	FT	**1070540**	10
20-Rp¾"	FT	**1070541**	10
25-Rp¾"	FT	**1070542**	5
25-Rp1"	FT	**1070543**	5
32-Rp1"	FT	**1070544**	5

S-Press

40-Rp1½"	FT	**1046910**	5
50-Rp1½"	FT	**1046912**	3

Adapter – elbow swivel nut

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP swivel nut connection with flat sealing washer.

Description		Code	Qty
16-G⅜"	SN	**1070611**	1
16-G½"	SN	**1070612**	1
16-G¾"	SN	**1105818**	1
20-G½"	SN	**1070613**	1
20-G¾"	SN	**1105819**	1
25-G¾"	SN	**1070614**	1

Adapter – male thread

Made from plated DZR brass with size colour coded stainless steel press sleeve. Compression type connection to 10mm copper pipe.

Description	Code	Qty
16-R⅜" MT/10 Cu	**1070538**	1

Elbow 90°

Made of plated DZR brass with size colour coded stainless steel press sleeve.
*Not S-Press PLUS.

Description		Code	Qty
14x14mm*	NEW	1133445	20
16x16mm		1070523	20
20x20mm		1070524	10
25x25mm		1070525	5
32x32mm		1070526	5

S-Press

40x40mm	1046908	5
50x50mm	1046911	3

Elbow 45°

Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty
25x25mm	1070545	5
32x32mm	1070546	5

S-Press

40x40mm	1046913	5
50x50mm	1046914	3

Bend 90°

Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty
16x16mm	1070527	10
20x20mm	1070528	10
25x25mm	1070529	5
32x32mm	1070530	5

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

Coupling

Made of plated DZR brass with size colour coded stainless steel press sleeve.
* Not S-Press PLUS.

Description	Code	Qty
14x14mm*	**1015154**	10
16x16mm	**1070547**	20
20x20mm	**1070548**	10
25x25mm	**1070549**	10
32x32mm	**1070550**	5

S-Press

Description	Code	Qty
40x40mm	**1046932**	5
50x50mm	**1046935**	3

Sliding Coupling

Made of plated DZR brass with size colour coded stainless steel press sleeve.
*Not S-Press PLUS.

Description	Code	Qty
16x16mm	**1118706**	10
20x20mm	**1118707**	10
25x25mm	**1118708**	5
32x32mm	**1118709**	5
40x40mm*	**1118710**	3

Reducer

Made of plated DZR brass with size colour coded stainless steel press sleeve.
* Not S-Press PLUS (Heating only).

Description	Code	Qty
16x14mm*	**1015162**	20
20x16mm	**1070552**	20
25x16mm	**1070553**	10
25x20mm	**1070554**	10
32x20mm	**1070555**	10
32x25mm	**1070556**	10

S-Press

Description	Code	Qty
40x25mm	**1046930**	5
40x32mm	**1046931**	5
50x32mm	**1046933**	3
50x40mm	**1046934**	3

Tee with male thread

Made of plated DZR brass with size colour coded press stainless steel sleeve. Central BSP 'R' type male threaded adapter for screw connections to BS EN 10226-1.

Description			Code	Qty
1	2	3		
16-R½"	MT-16		**1070592**	10
25-R¾"	MT-25		**1070593**	5
32-R¾"	MT-32		**1070594**	5

Tee with female thread

Made of plated DZR brass with size colour coded press stainless steel sleeve. Central BSP 'Rp' type female threaded adapter for screw connections to BS EN 10226-1.

Description			Code	Qty
1	2	3		
16-Rp½"	FT-16		**1070595**	10
20-Rp½"	FT-20		**1070596**	15
20-Rp¾"	FT-20		**1070597**	10
25-Rp½"	FT-25		**1070598**	5
25-Rp¾"	FT-25		**1070599**	5
32-Rp½"	FT-32		**1070600**	5
32-Rp¾"	FT-32		**1070601**	5
40-Rp½"	FT-40		**1046922**	5
40-Rp¾"	FT-40		**1046923**	5
50-Rp1"	FT-50		**1046929**	3

S-Press

Equal tee

Made of plated DZR brass with size colour coded stainless steel press sleeve. *Not S-Press PLUS.

Description	Code	Qty
14x14x14mm*	**1014886**	10
16x16x16mm	**1070560**	10
20x20x20mm	**1070561**	10
25x25x25mm	**1070562**	5
32x32x32mm	**1070563**	5
40x40x40mm	**1046921**	5
50x50x50mm	**1046928**	3

S-Press

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

Tee reducer

Made of plated DZR brass with size colour coded stainless steel press sleeve.
* Not S-Press PLUS (Heating only).

Description	Code	Qty
1 2 3		
14x16x14mm*	**1014888**	10
16x14x14mm*	**1014912**	10
16x14x16mm*	**1014915**	10
16x20x16mm	**1070566**	10
20x16x16mm	**1070567**	10
20x16x20mm	**1070568**	20
20x20x16mm	**1070569**	20
20x25x16mm	**1070570**	10
20x25x20mm	**1070571**	10
25x16x16mm	**1070572**	5
25x16x20mm	**1070573**	5
25x16x25mm	**1070574**	5
25x20x16mm	**1070575**	5
25x20x20mm	**1070576**	5
25x20x25mm	**1070577**	5
25x25x16mm	**1070578**	5
25x32x25mm	**1070579**	5
32x16x32mm	**1070580**	5
32x20x32mm	**1070581**	5
32x25x25mm	**1070582**	5
32x25x32mm	**1070583**	5

S-Press
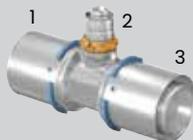
Description	Code	Qty
40x20x40mm	**1046916**	5
40x25x32mm	**1046917**	5
40x25x40mm	**1046918**	5
40x32x32mm	**1046919**	5
40x32x40mm	**1046920**	5
50x25x40mm	**1046924**	3
50x25x50mm	**1046925**	3
50x32x50mm	**1046926**	3
50x40x50mm	**1046927**	3

Composite pipe to Copper adapter

Fitting body made from plated DZR brass with size colour coded stainless steel press sleeve. Adapter pipe made from plated BS EN 1057 copper tube for connections to metal press connections and copper compression fillings conforming to BS EN 1254. *Not S-Press PLUS.

Description		Code	Qty
14-15	Cu*	**1014511**	10
16-10	Cu	**1070705**	20
16-12	Cu	**1070706**	20
16-15	Cu	**1070615**	20
20-15	Cu	**1070707**	10
20-22	Cu	**1070617**	15
25-22	Cu	**1070618**	5
25-28	Cu	**1070619**	5
32-28	Cu	**1070620**	5

Stop end

Made from plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty
16mm	**1070621**	40
20mm	**1070622**	20
25mm	**1070623**	10
32mm	**1070624**	5

Smart Aqua U-tap elbow

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female thread connection. For use in 'serial' or 'loop' type installations. Mounting brackets and fixings on page 43.

Description	Code	Qty
16-Rp½" FT-16 I=43mm	**1070629**	5
20-Rp½" FT-20 I=43mm	**1070630**	5
20-Rp½" FT-16 I=43mm	**1070631**	5
16-Rp½" FT-20 I=43mm	**1070632**	5
25-Rp½" FT-25 I=51mm	**1070633**	3
25-Rp½" FT-20 I=51mm	**1070634**	3
20-Rp½" FT-25 I=51mm	**1070635**	3

Smart Aqua U-tap elbow mixer

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male thread connection. For use in 'serial' or 'loop' type installations.

Description		Code	Qty
16-16-R½"	MT	**1070636**	5
20-20-R¾"	MT	**1070637**	5

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

WRAS APPROVED PRODUCT

Smart Aqua tap elbow

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – standard. *Not S-Press PLUS.

Description	Code	Qty
14-Rp½" FT I=40mm*	**1015437**	10
16-Rp⅜" FT I=40mm	**1070638**	10
16-Rp½" FT I=40mm	**1070639**	10
20-Rp½" FT I=40mm	**1070640**	10
20-Rp¾" FT I=43mm	**1070641**	5
25-Rp¾" FT I=51mm	**1070642**	5

Smart Aqua tap elbow long

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – long.

Description	Code	Qty
16-Rp½" FT I=50mm	**1070644**	10
20-Rp½" FT I=50mm	**1070645**	10

Smart Aqua tap elbow XL

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – XL.

Description	Code	Qty
16-Rp½" FT I=62mm	**1070646**	10
20-Rp½" FT I=62mm	**1070647**	10

Smart Aqua tap elbow twin 90° long

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – long. *Not S-Press PLUS.

Description		Code	Qty
14-Rp½" FT-14 I=50mm*	NEW	**1133446**	10
16-Rp½" FT-16 I=50mm		**1070648**	10
20-Rp½" FT-20 I=50mm		**1070649**	10

Smart Aqua adapter wall penetration

Twist proof connection for wall penetrations. Requires a 33mm hole. Made from plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty
16-G½" FT	**1070652**	1

Smart Aqua tap elbow LWC

Twist proof connection for wall penetrations. Requires a 33mm hole. Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male thread for screw connections to BS EN 10226-1. Fitting kit included.

Description	Code	Qty
16-Rp½" FT I=25	1070653	1
16-Rp½" FT I=35	1070654	1

Smart Aqua U-tap elbow LWC

Twist proof connection for wall penetrations. Requires a 33mm hole. Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male thread for screw connections to BS EN 10226-1. For use in 'serial' or 'loop' installations. Fitting kit included.

Description	Code	Qty
16-Rp½" FT I=25	1070655	1
16-Rp½" FT I=35	1070656	1

Smart Aqua tap elbow mount unit

Mounted Aqua tap elbow assembly. Fittings made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded screw connections to BS EN 10226-1.

Description	Code	Qty
16-Rp½" FT c/c 80mm	1070661	5
16-Rp½" FT c/c 150mm	1070662	5

Smart Aqua tap elbow mount unit

Mounted Aqua tap elbow assembly. Fittings made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded screw connections to BS EN 10226-1.

Description	Code	Qty
16-Rp½" FT c/c 35mm	1070683	5
16-Rp½" FT c/c 50mm	1070684	5

Smart Base baseboard adapter

A slim-line baseboard connection for radiators with valve connections at the bottom of the radiator. Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty
16-G½" MT-16	1070693	1
16-G½" MT-20	1070694	1
16-G½" MT-0	1070695	1
0-G½" MT-16	1094219	1
20-G½" MT-16	1070696	1
16-G½" MT-20	1070697	1

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

WRAS APPROVED PRODUCT

Smart Aqua elbow adapter

Body of the fitting made from plated DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 plated copper pipe 15x1mm and 12x1mm. *Not S-Press PLUS.

Description	Code	Qty
14-12 Cu I=150mm*	**1014654**	20
16-15 Cu I=150mm	**1070650**	20
16-12 Cu I=150mm	**1070651**	20

Smart Radi elbow adapter unplated

Body of the fitting made from DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 copper pipe 15x1mm.

Description	Code	Qty
16-15 Cu I=250mm	**1070677**	20

Smart Radi elbow adapter plated

Body of the fitting made from plated DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 copper pipe 15x1mm and 22x1mm. *Not S-Press PLUS.

Description	Code	Qty
14-15 Cu I=350mm*	**1015615**	20
16-15 Cu I=350mm	**1070678**	20
16-15 Cu I=1000mm	**1070679**	20
25-22 Cu I=250mm	**1070680**	20

Smart Radi tee adapter plated

Body of the fitting made from plated DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 plated copper pipe 15x1mm.

Description	Code	Qty
16-15 Cu-16 I=350mm	**1070681**	20
20-15 Cu-20 I=350mm	**1070682**	20

Uni-X Compression adapter (MLC)

For adaption of MLC to compression fitting bodies to BS EN 1254. Note: Threads on the fitting body MUST be checked to prove adequate length to make the connection. **A bevelling tool must be used (see page 106).**

Description	Code	Qty
12x15mm Chrome	**1013813**	20
14x15mm Chrome	**1048100**	10
16x15mm Brass	**1013805**	20
16x15mm Chrome	**1013806**	20
20x22mm Brass	**1013807**	10
25x28mm Brass	**1013808**	10

Smart Radi crossing

A crossover free connection for radiators used within a floor or a wall.
Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty
16-16-16	**1070685**	1
20-16-16	**1070686**	1
20-16-20	**1070687**	1
20-20-20	**1070688**	1

Smart Radi crossing insulated

A crossover free connection for radiators used within a floor or a wall.
Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty
16-16-16	**1070689**	1
20-16-16	**1070690**	1
20-16-20	**1070691**	1
20-20-20	**1070692**	1

Press lever ball valve

Description	Code	Qty
16mm	**1046603**	6
20mm	**1046604**	6
25mm	**1046605**	6
32mm	**1046606**	6

S-Press

|	Code	Qty
40mm	**1046607**	4
50mm	**1046608**	4

S-Press Coupler

For connection of Uponor MLC to copper and stainless steel heating pipes.
Metal press connections use either M or V profile press tools.

Description	Code	Qty
M Profile 16-15CU-SST	**1090682**	10
M Profile 20-22CU-SST	**1090683**	5
M Profile 25-22CU-SST	**1090684**	5
M Profile 32-28CU-SST	**1090685**	5
V Profile 16-15CU-SST	**1090678**	10
V Profile 20-22CU-SST	**1090679**	5
V Profile 25-22CU-SST	**1090680**	5
V Profile 32-28CU-SST	**1090681**	5

⟩ MLC – RS Modular system

MLC pipes are fast becoming one of the most popular pipe materials used for the supply of water for heating and domestic services. It is faster to install, cleaner, quieter, cost effective and more secure.
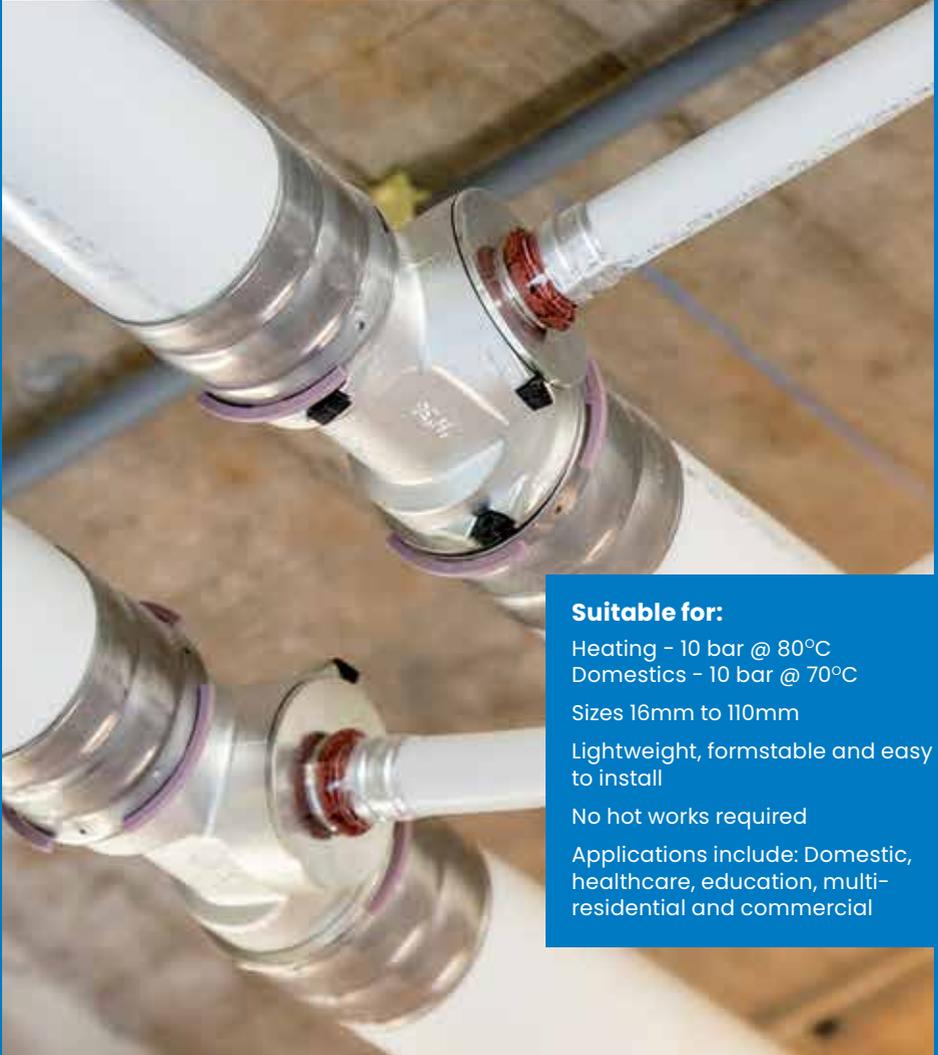
Suitable for:

Heating - 10 bar @ 80°C
Domestics - 10 bar @ 70°C

Sizes 16mm to 110mm

Lightweight, formstable and easy to install

No hot works required

Applications include: Domestic, healthcare, education, multi-residential and commercial

Uponor | **Moving >Water**

RS Modular (Riser System)

Uponor's MLC RS fittings range is fast becoming the system of choice on many world-class projects. With just a small range of easy to install fittings, hundreds of connection possibilities can be created. The distinctive "click and lock" mechanism removes the need for overhead pressing allowing safe, quicker installation.

3 SIMPLE STEPS

1 SELECT THE BODY SIZE

'RS2'
(up to 75mm)

OR

'RS3'
(for 90mm - 110mm)

2 SELECT THE BODY CONNECTION TYPE

Tee   45º Elbow   90º Elbow   Coupler   Reducer

3 CHOOSE ADAPTERS TO SUIT CONNECTION

Adapter   Female Thread   Male Thread   Flange

Benefits:

- Components with hundreds of fitting variations possible
- Greater flexibility and lower logistics costs thanks to minimal number of system components
- Optimum availability with less storage space and lower investment costs
- Quick to install and can be pressed at the workbench

RS Modular

RS-Press adapter MLC & SAC

Made of tin plated brass with stainless steel press sleeve. For connection of MLC to RS2/RS3 Bodies. **Note: All RS-Press Adapters must only be pressed using the approved Uponor UP75 or UP110 (1083612) tools.** *S-Press PLUS connection.

Description	Code	Qty
RS 2-16	**1059397**	1
RS 2-20*	**1095818**	1
RS 2-25*	**1095819**	1
RS 2-32*	**1095820**	1
RS 2-40	**1046940**	1
RS 2-50	**1046941**	1
RS 2-63	**1029125**	1
RS 2-75	**1029126**	1
RS 3-90	**1029127**	1
RS 3-110	**1029128**	1

RS Modular

RS elbow 90°

Made of tin plated brass. Includes 2 lock pins.

Description	Code	Qty
RS 2	**1029138**	1
RS 3	**1029139**	1

RS elbow 45°

Made of tin plated brass. Includes 2 lock pins.

Description	Code	Qty
RS 2	**1029140**	1
RS 3	**1029141**	1

RS coupling

Made of tin plated brass. Includes 2 lock pins.

Description	Code	Qty
RS 2	**1029144**	1
RS 3	**1029145**	1

RS tee

Made of tin plated brass. Includes 3 lock pins.

Description	Code	Qty
RS 2	**1029142**	1
RS 3	**1029143**	1

RS reducer

Made of tin plated brass. Includes 1 lock pin.

Description	Code	Qty
RS3–RS2	**1029146**	1

Spare lock pins

Description	Code	Qty
RS2 modular lock pin (black)	**1042921**	10
RS3 modular lock pin (grey)	**1042922**	10

RS Modular

RS adapter – male thread

Made of tin plated brass. For connection to RS2/RS3 Bodies. 'R' type male thread to BS EN 10226-1.

Description	Code	Qty
RS 2 MT 1 ½"	**1059402**	1
RS 2 MT 2"	**1029131**	1
RS 2 MT 2 ½"	**1029132**	1
RS 3 MT 3"	**1029133**	1

RS adapter – female thread

Made of tin plated brass. For connection to RS2/RS3 Bodies. Rp type female thread to BS EN 10226-1.

Description	Code	Qty
RS 2 FT ½"	**1059403**	1
RS 3 FT ½"	**1059404**	1
RS 2 FT 1"	**1029134**	1
RS 2 FT 2"	**1029135**	1
RS 2 FT 2½"	**1029136**	1
RS 3 FT 3"	**1029137**	1

RS flange adapter

Made of tin plated brass. For connection to RS2/RS3 Bodies.

Description	Bolt Circle	Bolt Holes	Code	Qty
RS 2 DN 65 (PN 6)	130	4	**1059398**	1
RS 2 DN 65 (PN 16)	145	4	**1059399**	1
RS 3 DN 80 (PN 6)	150	4	**1059400**	1
RS 3 DN 80 (PN 16)	160	8	**1029129**	1
RS 3 DN 100 (PN 6)	170	4	**1059401**	1
RS 3 DN 100 (PN 16)	180	8	**1029130**	1

RS spacer

Made of tin plated brass. For connection to RS2/RS3 Bodies. *Finished measurement of the spacer once fitted.

Description	Code	Qty
RS 2 170mm (130mm*)	**1046477**	1
RS 3 250mm (210mm*)	**1046478**	1
RS 2 5mm	**1046750**	1
RS 3 5mm	**1046751**	1

❯ Just 40 components make over 300 different configurations

40 components are sufficient for an entire system.

UPONOR | **Moving >Water**

Smart End Range

For Uponor tap water system

1 – Fix bracket and mount fitting

2 – Connect pipe and pressure test

3 – Finish the wall over the assembly

4 – Connect tap to the BSP thread.

Q&E PEX Shrink-fit Smart Aqua

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S-Press PLUS Smart Aqua for MLC & SAC

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RTM Smart Aqua for MLC & SAC

Page 16

Uponor S-Press PLUS Smart Aqua & Accessories for MLC & SAC

The Smart Aqua range are ideal for use in situations where hygiene is a prime consideration. Using the Smart Aqua range, plumbing schemes can be installed using the 'serial' or 'loop' type configuration to help prevent water stagnation.

Smart Aqua U-tap elbow

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Smart Aqua U-tap elbow mixer

Page 31

Smart Aqua tap elbow

Page 32

Smart Aqua tap twin 90° long

Page 32

Smart Aqua tap elbow LWC

Page 33

Smart Aqua U-tap elbow LWC

Page 33

Mounting plate
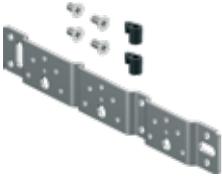
For use with Smart Aqua tap elbows. Designed for on-wall mounting.
Allows tap connections with 75mm or 150mm spacings.
Supplied with plastic pins and loss protected screws M6 x 12mm.

Description	Code	Qty
80/150mm	**1121197**	1

Mounting angle

For use with Smart Aqua tap elbows. Designed for in-wall mounting
and flush finish. Allows tap connections with 75mm or 150mm spacing.
Supplied with 2 inserts pins and screws.

Description	Code	Qty
100mm	**1121196**	1
80/150mm	**1121195**	1

Mounting track

For use with Smart Aqua tap elbows, on-wall or in-wall construction,
with mounting steps every 75mm.

Description	Code	Qty
2000mm	**1057844**	10

Smart Aqua
Elbow Range

Uponor Tap Water System
Uponor MLC & SAC Pipe

www.uponor.com

Uponor BIM – the means to flawless installations

Digital transformation is key to a more sustainable construction. Achieve your project's digital goals via the Uponor BIM platform.

www.uponor.com/specification/bim-platform

> Extensive product file library – 1500 products +

> 2D, 3D and BIM product models available in Revit and Autocad

> Copper and steel system conversions to Uponor value engineered solutions

> Design and 3D modelling of Uponor radiant heating and cooling solutions

> The opportunity to collaborate and co-ordinate information and resources

Uponor | Moving >Water

WRAS APPROVED MATERIAL

Uponor
Q&E Shrink-Fit
PLUMBING SYSTEM
Fast, secure, connects in seconds

Q&E PEX Plumbing System

Uponor Q&E Shrink-fit PEX plumbing system, with EVOH oxygen diffusion barrier (Combi and Radi). Applications include potable water, heating and chilled water systems. Manufactured to BS EN 15875.

Q&E Combi PEX Pipe, for potable water and heating applications, straight lengths

Description	Code	Qty
16x1.8mm (3m)	**1058803**	75m
20x1.9mm (3m)	**1058804**	48m
25x2.3mm (3m)	**1058805**	30m
32x2.9mm (5m)	**1083815**	35m
40x3.7mm (5m)	**1083816**	15m

Q&E Aqua PEX Pipe, for potable water, supplied in 5m lengths

Description	Code	Qty
50x4.6mm (5m)	**1033485**	10m
63x5.8mm (5m)	**1033506**	5m

Q&E Radi PEX Pipe, for heating, supplied in 6m lengths

Description	Code	Qty
50x4.6mm (6m)	**1008940**	6m
63x5.8mm (6m)	**1008941**	6m

Q&E Combi PEX Pipe, for potable water and heating applications, coils

Description	Code	Qty
12x1.1mm Radi pipe for heating only	**1085245**	100m
16x1.8mm	**1059173**	50m
16x1.8mm	**1059182**	100m
16x1.8mm	**1059183**	200m
20x1.9mm	**1059174**	50m
25x2.3mm	**1059175**	50m
32x2.9mm	**1084387**	50m

Q&E PEX Plumbing System

Q&E PEX pipe-in-conduit

Pipe-in-pipe system is designed to be integrated into the building structure and to be covered by screeds. Pipe can be withdrawn without damage to the building structure. Complies with the requirements of the Water Regulations 1999.

Description	Code	Qty
16mm – Red	**1059179**	50m
20mm – Red	**1059180**	50m
20mm – Blue	**1059177**	50m
25mm – Red	**1059181**	50m

Q&E Conduit (does not include PEX pipe)

Made of high-density polyethylene. Supplied in coils. First number shown in description refers to I.D. of the protective tube. The second is the size of PEX suitable.

Description	Use with pipe	Code	Qty
20 Red	16mm	**1012858**	50m
20 Blue	16mm	**1012859**	50m
20 Black	16mm	**1012860**	50m
23 Red	20mm	**1012862**	50m
23 Blue	20mm	**1012863**	50m
23 Black	20mm	**1012864**	50m
29 Red	25mm	**1012866**	50m
29 Blue	25mm	**1012867**	50m
29 Black	25mm	**1012869**	50m
36 Black	32mm	**1012872**	25m

Q&E Rings

Must be used on all Q&E Shrink-fit system connections.

Description	Code	Qty
12mm Red	**1058454**	20
12mm Blue	**1058453**	20
16mm Red	**1058010**	20
16mm Blue	**1058013**	20
16mm White	**1057453**	20
20mm Red	**1058011**	20
20mm Blue	**1058014**	20
20mm White	**1057454**	20
25mm Red	**1058012**	20
25mm Blue	**1058015**	20
25mm White	**1057455**	20
32mm White	**1057456**	10
40mm Natural	**1045464**	5
50mm Natural	**1045489**	5
63mm Natural	**1045490**	5

Q&E Coupling

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends. *Brass body fitting.

Description	Code	Qty
12mm*	**1058467**	10
16mm	**1008669**	5
20mm	**1008932**	5
25mm	**1008671**	5
32mm	**1001235**	1
40mm	**1008673**	1
50mm	**1042866**	1
63mm	**1042865**	1

Q&E Elbow 90º

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends. *Brass body fitting.

Description	Code	Qty
12mm*	**1058470**	10
16mm	**1008679**	5
20mm	**1008680**	5
25mm	**1008681**	5
32mm	**1001245**	1
40mm	**1008683**	1
50mm	**1042859**	1
63mm	**1042858**	1

Q&E Equal tee

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends. *Brass body fitting.

Description	Code	Qty
12mm*	**1058475**	10
16mm	**1008684**	5
20mm	**1008685**	5
25mm	**1008686**	5
32mm	**1001250**	1
40mm	**1008688**	1
50mm	**1042861**	1
63mm	**1042860**	1

Q&E PEX Plumbing System

Q&E Tee reducer

*Brass body fitting

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on each end. *Brass body fitting.

Description	Code	Qty
1 2 3		
16x12x16mm*	**1058478**	10
16x20x16mm	**1008710**	5
20x16x16mm	**1008700**	5
20x16x20mm	**1008689**	5
20x20x16mm	**1008697**	5
20x25x20mm	**1008711**	5
25x16x16mm	**1008702**	5
25x16x20mm	**1008699**	5
25x16x25mm	**1008690**	5
25x20x16mm	**1008701**	5
25x20x20mm	**1008703**	5
25x20x25mm	**1008691**	5
25x25x20mm	**1001420**	5
25x32x25mm	**1008712**	1
32x25x20mm	**1008704**	1
32x20x25mm	**1001422**	1
32x20x32mm	**1001424**	1
32x25x25mm	**1001426**	1
32x25x32mm	**1001428**	1
40x25x40mm	**1008695**	1
40x32x40mm	**1008696**	1
40x20x32mm	**1008707**	1
40x25x32mm	**1008708**	1
40x32x32mm	**1008709**	1
40x20x40mm	**1008694**	1
50x40x40mm	**1042862**	1
50x32x50mm	**1042863**	1
50x25x50mm	**1042864**	1
50x40x50mm	**1042875**	1
50x25x40mm	**1042876**	1
63x50x50mm	**1042868**	1
63x40x40mm	**1042869**	1
63x32x63mm	**1042870**	1
63x25x50mm	**1042871**	1
63x40x63mm	**1042872**	1
63x25x63mm	**1042873**	1
63x50x63mm	**1042874**	1

Q&E Elbow 90° with female thread

Uponor Q&E Shrink-fit connection on one end, with BSP 'RP' type female-threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty
16x½" FT PPSU	**1042334**	5
20x½" FT PPSU	**1042335**	5
20x¾" FT PPSU	**1042336**	5
25x¾" FT PPSU	**1042337**	5
16x½" FT Brass	**1023023**	5
20x½" FT Brass	**1023024**	5
20x¾" FT Brass	**1023025**	5
25x¾" FT Brass	**1023026**	5

Q&E Female centre tee

Made from engineered plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends, with female BSP 'RP' type thread. For connections to BS EN 10226-1.

Description	Code	Qty
1 2 3		
16x½"x16mm	**1042338**	5
20x½"x20mm	**1042339**	5
25x½"x25mm	**1042340**	5
25x¾"x25mm	**1042341**	5

Q&E Adapter male thread

Uponor Q&E Shrink-fit connection on one end, with BSP 'R' type male thread (brass) adapter. 'G' type male thread (PPSU) adapter for screw connections to BS EN 10226-1.

Description	Code	Qty
16x½" MT	**1008661**	5
20x½" MT	**1008662**	5
20x¾" MT	**1008663**	5
25x¾" MT	**1008664**	5
25x1" MT	**1008665**	5
25x¾" MT (Brass)	**1047862**	5
25x1" MT (Brass)	**1047863**	5
32x1" MT (Brass)	**1008730**	1
40x1¼" MT (Brass)	**1008732**	1
50x1½" MT (Brass)	**1047864**	1
63x2" MT (Brass)	**1008867**	1

Q&E PEX Plumbing System

Q&E adapter female thread

Uponor Q&E Shrink-fit connection on one end, with BSP 'Rp' type female-threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty
16x½" FT PPSU	**1042329**	5
20x½" FT PPSU	**1042330**	5
20x¾" FT PPSU	**1042331**	5
25x¾" FT PPSU	**1042332**	5
25x¾" FT Brass	**1023012**	5
25x1" FT Brass	**1023013**	5
32x1" FT Brass	**1047866**	1
40x1¼" FT Brass	**1047867**	1
50x1½" FT Brass	**1085078**	1

Q&E Reducer

Uponor Q&E Shrink-fit connection on both ends. *Brass body fitting.

Description	Code	Qty
16x12mm*	**1058468**	10
20x16mm	**1008674**	5
25x16mm	**1008675**	5
25x20mm	**1008676**	5
32x25mm	**1001240**	1
40x32mm	**1008678**	1
50x32mm	**1042879**	1
50x40mm	**1042867**	1
63x40mm	**1042878**	1
63x50mm	**1042877**	1

Q&E Elbow with male thread

Uponor Q&E Shrink-fit connection on one end, with 'G' male-threaded adapter for screw connections.

Description	Code	Qty
16xG½" MT	**1008666**	5
20xG½" MT	**1008667**	5
25xG¾" MT	**1008668**	5

Q&E Stop end

Description	Code	Qty
16mm	**1084671**	20

Q&E Adapter - swivel nut

Uponor Q&E Shrink-fit connection on one end, with 'G' type female-threaded adapter for screw connections. Washer included.

Description	Code	Qty
16x½" PPSU	**1038021**	1
16x½" Brass	**1023014**	5
20x½" Brass	**1023015**	5
20x¾" Brass	**1023016**	5
25x¾" Brass	**1023017**	5
25x1" Brass	**1023018**	5

Q&E Adapter elbow 90º - swivel nut

Uponor Q&E Shrink-fit connection on one end, with 'G' type female-threaded adapter for screw connections. Washer included.

Description	Code	Qty
16x½" FT	**1038037**	1

Q&E Manifold (PPSU)

Made from engineered plastic (PPSU), with 'G' type threaded inlet. Use with Q&E PEX rings.

Description	Code	Qty
¾"x16x16x16mm	**1008714**	1
¾"x20x16x16mm	**1008716**	1
¾"x16x16x16x16mm	**1008715**	1
¾"x20x16x16x16mm	**1008717**	1

Q&E Manifold (PPSU), Q&E inlet

Supplied as a single manifold. Made from engineered plastic (PPSU). Use with Q&E PEX rings.

Description	Code	Qty
25/16x16x16mm	**1008718**	1
25/16x16x16x16mm	**1008719**	1

Q&E PEX Plumbing System

Q&E Aqua PLUS modular manifold

Made from engineered plastic (PPSU), 'G' type threaded outlet to BS EN 10226-1.

Description	Code	Qty
1" 1xG½" MT c/c50mm	**1047997**	1
1" 1xG¾" MT c/c50mm	**1047998**	1

Q&E Aqua PLUS modular manifold

Made from engineered plastic (PPSU), c/w with Q&E outlets.

Description	Code	Qty
1" 2x16 c/c50mm	**1047999**	1
1" 3x16 c/c50mm	**1048000**	1
1" 4x16 c/c50mm	**1048001**	1

Q&E Aqua PLUS modular adapter male thread

Made from engineered plastic (PPSU). For straight adaption from Modular manifold, 'G' type thread.

Description	Code	Qty
1" G¾" MT	**1048002**	1

Q&E Aqua PLUS modular elbow adapter male thread

Made from engineered plastic (PPSU). For 90 degree adaption from Modular manifold, 'G' type thread.

Description	Code	Qty
1" G¾" MT	**1048003**	1

Q&E Aqua PLUS modular manifold end cap

Description	Code	Qty
1"	**1048004**	1
1" c/w air nipple	**1048005**	1

Q&E Aqua Plus Modular Manifold Bracket

Description	Code	Qty
1" Bracket	**1092021**	1

Q&E to soldered Copper adapter

To adapt to Q&E PEX pipe from soldered copper. Allow to cool before making Q&E joint.

Description	Code	Qty
12x15Cu	**1085248**	5
16x15Cu	**1023040**	5
20x15Cu	**1023041**	5
20x22Cu	**1047941**	5
25x22Cu	**1023042**	5
25x28Cu	**1047942**	5
32x28Cu	**1047943**	1

Q&E to Copper compression adapter

To adapt to Q&E PEX pipe from copper compression.
*Not suitable for push fit or press fit type joints.

Description	Code	Qty
16x15mm	**1008734**	5
20x22mm	**1008736**	5

Q&E to MLC adapter

The fitting features a Q&E nipple onto S-PRESS connections giving a simple adaption from PEX to MLC pipework. This makes interchanging from both systems easier, faster and neater.

Description	Code	Qty
16mm	**1062845**	1
20mm	**1062846**	1
25mm	**1062861**	1

Q&E Compression adapters (PEX pipe)

Brass compression fitting to be used in conjunction with standard 15mm compression fitting bodies. Compatibility of threads must be checked.

Description	Code	Qty
12x½" FT	**1085247**	5
16x½" FT	**1058934**	1
20x½" FT	**1058935**	1

Q&E adapter to RS2 fittings

To adapt to Q&E PEX pipe from MLC Riser system.

Description	Code	Qty
RS Adapter Q&E PL Q&E 25-RS2	**1047021**	1
RS Adapter Q&E PL Q&E 32-RS2	**1047022**	1
RS Adapter Q&E PL Q&E 40-RS2	**1047023**	1
RS Adapter Q&E PL Q&E 50-RS2	**1047024**	1
RS Adapter Q&E PL Q&E 63-RS2	**1047026**	1

Q&E PEX Plumbing System

Q&E Valve

Fully assembled and sealed lever valve.

Description	Code	Qty
25 x 25mm	**1038428**	1
32 x 32mm	**1038429**	1

Q&E Smart Aqua tap elbow

For use with Smart End mounting brackets. See page 43.

Description	Code	Qty
16½" FT	**1059822**	5
20½" FT	**1059823**	5

Q&E Smart Aqua U-tap elbow

For use with Smart End mounting brackets. See page 43.

Description	Code	Qty
16½" FTx16	**1059820**	1
20½" FTx20	**1059821**	1

Q&E Termination Box

To be used with 16x ½" FT 90° elbow (item 1042334) and radiator connection pipe.

Description	Code	Qty
16x ½" FT	**1048622**	10

Radiator connection pipe

15mm copper x ½" BSP MT to connect radiator to termination box.

Description	Code	Qty
½" MT x 350mm Chrome plated	**1015425**	20

Smart Aqua pressure test plug

For sealing off Uponor ½" outlets during pressure testing.

Description		Code	Qty
½" MT BLUE	NEW	**1135501**	20
½" MT RED	NEW	**1135499**	20

Q&E Smart Radi elbow adapter plated

Plated copper pipe 15x1mm for connection to radiators.

Description	Code	Qty
16x300mm	**1023045**	2

Q&E Smart Radi tee plated

Plated copper pipe 15x1mm for connection to radiators.

Description		Code	Qty
16-15 CU-16 |=300mm	NEW	**1023049**	2
20-15 CU-20 |=300mm	NEW	**1023050**	2

Smart Radi cover plate dividable

Made from white Polypropylene. Fire classification E acc. to BS EN 13501-1.

Description	Code	Qty
16mm	**1011370**	50
20mm	**1011372**	50

Single bend guide plastic

Used to curve and protect Uponor evalPEX 16mm pipe-in-pipe up out of the floor leaving only the Uponor evalPEX 16mm pipe exposed through the floor. Protects the pipe below floor level. Price refers to single bend guide.

Description	Code	Qty
Single bend guide, PEX 16mm pipe-in-pipe	**1009008**	10

Manifolds, Adapters & Accessories

Vario S Manifold L/S

Stainless steel flow and return manifolds for heating. Comes complete with mounting brackets. Lockshield valves supplied. Actuators can be added if required page 86 or page 87. Primary connections are 1" BSP threads, outlet connections are ¾" Eurocone (sold separately).

Description	Code	Qty
2 port	**1088045**	1
3 port	**1088046**	1
4 port	**1088047**	1
5 port	**1088048**	1
6 port	**1088049**	1
7 port	**1088050**	1
8 port	**1088051**	1
9 port	**1088052**	1
10 port	**1088053**	1
11 port	**1088054**	1
12 port	**1088055**	1
13 port	**1088868**	1
14 port	**1088869**	1
15 port	**1088870**	1
16 port	**1088871**	1

Eurocone compression adapter for Q&E PEX

Made of plated brass ¾" Eurocone adapter for connections to Uni-X N/V and Vario S L/S manifolds.

Description	Code	Qty
16x¾" FT	**1057441**	10
20x¾" FT	**1057442**	10

Eurocone compression adapter for MLC & SAC

Made of plated brass ¾" Eurocone adapter for connections to Uni-X N/V and Vario S L/S manifolds.

Description	Code	Qty
14x¾" FT Eurocone	**1058089**	10
16x¾" FT Eurocone	**1058090**	1
20x¾" FT Eurocone	**1058092**	1
25x¾" FT Eurocone	**1058093**	1

UNI-C Manifold with valves, L

Supplied as a single manifold. Made of plated brass, ¾"or 1" MT x FT connections with ½" or ¾" MT outlets. Valves allow each circuit to be isolated. Delivered with loop labelling discs. Order adapters separately for connection to Uponor pipe (MLC/SAC/Q&E). Manifolds can be joined to make the required number of ports. 5 bar maximum operating pressure.

Description	Code	Qty
2 port ¾" x ½" MT outlets	**1002280**	1
3 port ¾" x ½" MT outlets	**1002281**	1
4 port ¾" x ½" MT outlets	**1002282**	1
2 port 1" x ¾" MT outlets (¾ Eurocone)	**1002284**	1
3 port 1" x ¾" MT outlets (¾ Eurocone)	**1002285**	1
4 port 1" x ¾" MT outlets (¾ Eurocone)	**1002286**	1

UNI-C Manifold without valves, P

Supplied as a single manifold. Made of plated brass, with 1"MT x 1"FT with ½"MT outlets. Order adapters separately for connection to Uponor pipe (MLC/SAC/Q&E). Manifolds can be joined to make the required number of ports.

Description	Code	Qty
2 port 1" x ½" MT outlets	**1014107**	1
3 port 1" x ½" MT outlets	**1014111**	1
4 port 1" x ½" MT outlets	**1014109**	1

UNI-C Manifold adapter for MLC & SAC

Made of plated brass. For use with UNI-C manifold L/P.

Description	Code	Qty
12x½" FT	**1013831**	1
14x½" FT	**1058085**	1
16x½" FT	**1058086**	1
20x½" FT	**1058088**	1

UNI-C Manifold adapter for Q&E

Made of plated brass. For use with UNI-C manifold L/P.

Description	Code	Qty
16x½" FT	**1059510**	10

Manifolds, Adapters & Accessories

WRAS APPROVED PRODUCT

UNI-C Manifold cap (with sealing washer)

Made of plated brass, for use with Manifold P.

Description	Code	Qty
½" FT	**1014120**	20

UNI-C Manifold end cap

Made of plated brass, for use with UNI-C manifold L/P.

Description	Code	Qty
¾" FT	**1002275**	1
1" FT	**1002276**	1

UNI-C Manifold end plug

Made of plated brass, with sealing o-ring.

Description	Code	Qty
¾" MT	**1002273**	1
1" MT	**1002274**	10

UNI-C Manifold ball valve

Made of plated brass. Used to isolate the whole manifold assembly.

Description	Code	Qty
¾" MT x ¾" FT Supplied as a single valve	**1002279**	1
1" FT x 1" MT Supplied in pairs.	**1059132**	2

Uni-C Manifold Bracket, L or P

Made of galvanized steel, for the attachment of the manifolds L and P. Price refers to a pack of two guides.

Description	Code	Qty
¾"/1"	**1045451**	1

UNI-C Manifold bracket, P

Supplied as a single bracket. Made of galvanized steel, for the sound absorbing installation of Manifold P.

Description	Code	Qty
1"	**1014117**	1

General Plumbing Accessories

Uni-C compression fittings

Plated compression fittings for use with 15mm compression adapters – page 34.

Description	Code	Qty
Coupling	**1013894**	40
Elbow	**1013914**	20
Elbow adapter - Rp ½ FT	**1013932**	10
Tap elbow - Rp ½ FT	**1015559**	10

Chromed radiator compression elbow

Plated brass elbow with 15mm plated brass spigot for connecting MLC & SAC to radiators with suitable compression adapters (12mm : 1013813, 16mm : 1013806).

Description	Code	Qty
15x20mm MT	**1002124**	10

Danfoss connection set

Made of plated brass, male-threaded pressure screw. With insert part and clamp ring, with blue O-ring, suitable for use with female-threaded Danfoss radiator valves.

Description	Code	Qty
16x½" MT	**1013970**	20

PEX Multi bend support galv steel

To provide a right angle bend in PEX pipes and for use on pipe-in-conduit bends.

Description	Code	Qty
Metal		
16mm	**1009004**	10
20mm	**1009233**	20
25mm	**1009006**	10
32mm	**1001231**	2

General Plumbing Accessories

Uni Pipe Plus Clip single

Single pipe clip made from white plastic. Can be connected together and mounted in series.

Description		Code	Qty
16mm	NEW	**1135502**	50
20mm	NEW	**1135503**	50
25mm	NEW	**1135504**	50
32mm	NEW	**1135505**	50
40mm	NEW	**1135506**	40
50mm	NEW	**1135507**	25

Uni Pipe Plus Clip double

Double pipe clip made from white plastic. Can be connected together and mounted in series.

Description		Code	Qty
16mm	NEW	**1135508**	40
20mm	NEW	**1135509**	40
25mm	NEW	**1135510**	40

Single plugged hook

For the fast attachment of pipes with an outer diameter of up to 30mm. Suitable for use on concrete floor. Drill hole 10mm.

Description		Code	Qty
75mm	NEW	**1135511**	200
90mm	NEW	**1135512**	200

Twin plugged hook

For the fast attachment of pipes with an outer diameter of up to 30mm. Suitable for use on concrete floor. Drill hole 10mm.

Description		Code	Qty
75mm	NEW	**1135513**	200
90mm	NEW	**1135514**	200

Smart Radi cover plate dividable

Made from white Polypropylene. Fire classification E acc. to BS EN 13501-1.

Description		Code	Qty
16mm	NEW	**1011370**	50
20mm	NEW	**1011372**	50

Underfloor Heating & Cooling

❯ Auto Balance Technology – Achieve up to 20% reduction in your heating bills.

Uponor Auto Balance Technology* can generate up to 20% energy saving and 25% faster reaction compared to manually balanced systems. The technology is suitable for new build and renovation projects. In addition, Uponor's Auto Balance technology learns your usage patterns and adapts it's control to provide the optimum thermal comfort.

*All Uponor Smatrix controls include auto balance technology.

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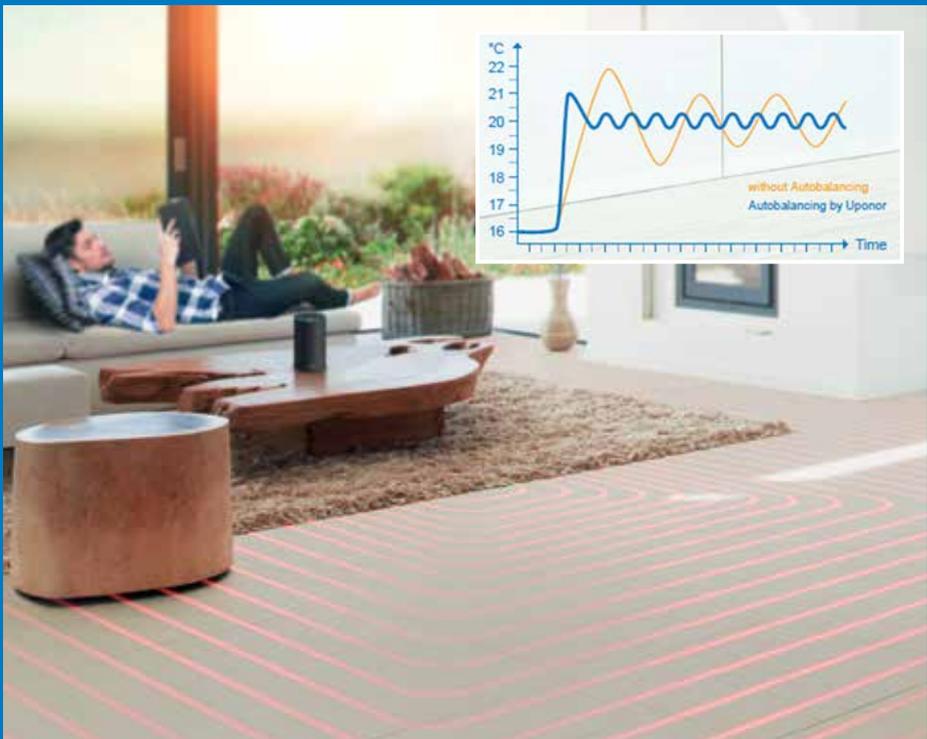
Minitec – Low profile, high performance

Our Minitec system is a low profile underfloor heating solution which is only 15mm thick, making it ideal for renovation projects where you don't want to excavate the floors. Ideal for use with renewable technologies, Minitec heats up 60% quicker than standard underfloor heating systems and your installation will be fully completed in a matter of hours, ready to walk on after just 24 hours and ready to be used in three days.

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- Bonds directly to the subfloor
- Ensures total pipe encapsulation
- New build & renovation projects
- Rapid heat-up times
- Compatible with a variety of floor finishes
- Suitable for installation on a variety of floor constructions

Uponor | Moving >Water

UFH Pipe & Accessories

	Renovation Systems		Traditional Systems
	Minitec page 66	Siccus Mini page 67	Solid Screed page 68
9.9mm PEX	✓	✓	
12mm PEX			
16mm PEX			✓
20mm PEX			✓
16mm MLC			✓

PEX Pipe

All PEX pipes are manufactured using cross-linked polyethylene (PE-Xa) acc. to BS EN 15875, including an EVOH oxygen diffusion barrier as per DIN 4726 suitable for application class 4 - Underfloor heating and low temperature radiators. Max design pressure 6 Bar at 70ºC.

9.9mm Minitec Comfort pipe

Description	Code	Qty
9.9x1.1mm	**1063287**	60m
9.9x1.1mm	**1063288**	120m
9.9x1.1mm	**1063289**	240m
9.9x1.1mm	**1063381**	480m

12mm Comfort PEX pipe

Description	Code	Qty
12x1.7mm	**1063284**	60m
12x1.7mm	**1063285**	120m
12x1.7mm	**1063286**	240m

Comfort Pipe Plus and PEX Blue

Description		Code	Qty
16x2mm		**1062044**	120m
16x2mm		**1062045**	240m
16x2mm		**1062046**	640m
16x2mm	PEX Blue **NEW**	**1126541**	640m
20x2mm		**1009229**	60m
20x2mm		**1009228**	120m
20x2mm		**1009230**	240m
20x2mm		**1009231**	480m
20x2mm	PEX Blue **NEW**	**1126542**	480m
25x2.3mm		**1062888**	220m
25x2.3mm		**1062889**	300m

Multilayer SAC pipe

All SAC pipes are manufactured as a 5 layer construction using a raised temperature polyethylene with a seamless aluminium diffusion layer (PERT-AL-PERT) acc. to BS EN 21003, suitable for application class 4 - Underfloor heating and low temperature radiators. Max design pressure 6 Bar at 70ºC. Thanks to the new seamless technology, bend radii are up to 40% less than standard MLC.

16mm SAC pipe

Description	Code	Qty
16x2mm	**1096008**	50m
16x2mm	**1059576**	100m
16x2mm	**1092653**	120m
16x2mm	**1059577**	200m
16x2mm	**1059578**	500m

Pipe Accessories

Pipe conduit

Made of high-density polyethylene. Supplied in coils. Details and prices of a wide range of other sizes of conduit are available on P.12. First number shown in description refers to I.D. of the protective tube. The second is the size of pipe suitable. N.B. Does not include pipe.

Description	Code	Qty
23 Black (16mm)	**1012864**	50m

Pipe bend supports (plastic)

Bend supports are used where the PEX pipe is returning up from the floor towards the manifold. This creates a stable 90º bend making it easier for the installer to connect to the manifold.

Description	Code	Qty
10mm/12mm	**1135490**	60
14mm/18mm	**1135491**	30
20mm/22mm	**1135492**	35

UFH Systems

Minitec
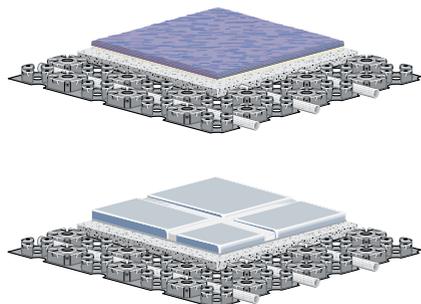
Benefits:
- Panel size: 1120 x 720mm.
- Total panel height: 12mm.
- Pipe dimensions: 9.9 x 1.1mm.
- Suitable for Uponor PE-Xa pipes.
- Diagonal pipe fixture for installation at 90° and 45° angles.
- Only 15mm build height including the screed.

Minitec panel

Castellated pipe positioning panel for use on Minitec systems only. Incorporates a self adhesive backing that can be applied direct to suitable structural floors.

Description	Code	Qty
6.2m² pack (8 panels)	**1083866**	1

Minitec edging strip

For use on Minitec system, to reduce thermal bridging. Made of polyethylene with self adhesive backing and PE skirt providing tight seal between edge strip and insulation. Thermal resistance 0.22m²K/W. Supplied in 20m rolls, 80x8mm HxD.

Description	Code	Qty
20m 80x8mm	**1005267**	20m

Minitec expansion joint profile

Self-adhesive profile of polyethylene foam expansion strip and hard-PVC body, for separation of screed sections (e.g. in doorways), and to absorb expansion of screed.

Description	Code	Qty
0.9m 40x10mm	**1085980**	10
1.3m 40x10mm	**1085981**	10

Siccus Mini

Floating Panels
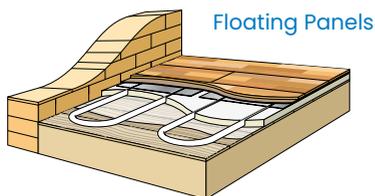
Benefits:
- Tailored to low-height floor construction
- Only requires one installation to apply
- One-step installation ready
- Applicable for all floor constructions
- 15mm build height

Siccus Mini panel

Grooved XPS panel with aluminimum foil. Supplying pipes run to/from, the manifold to the heated area. Groove centres 100mm.

Description	Code	Qty
1200x600x15mm	**1122381**	10 panels (7.2sqm)

Siccus Mini tilebacker panel

Synthetic fibre panel used to decouple Siccuss panel for tiled/stone floors.

Description	Code	Qty
1000x600x6mm	**1139793**	10 panels (6 sqm)

Siccus Mini edge support strip

Synthetic fibre (polyester) strip, necessary for installations with tiles.

Description	Code	Qty
1000x45x15mm	**1139794**	1

Siccus Mini tilebacker tape

Self adhesive tape roll for taping joints.

Description	Code	Qty
143mmx12m	**1139795**	1

Siccus Mini 230v hotcutter

Tool with insert for hot cut grooves in Siccus Panels.

Description	Code	Qty
143mm	**1139796**	1

Multi edging strip

For use on Siccus Mini system, to reduce thermal bridging. Made of polyethylene with self adhesive backing and PE skirt providing tight seal between edge strip and insulation. Thermal resistance 0.22m^{2}K/W.

Description	Code	Qty
20m 80x8mm	**1005267**	20m

Solid Screed Systems

Staples

Clip Rail
& Staples
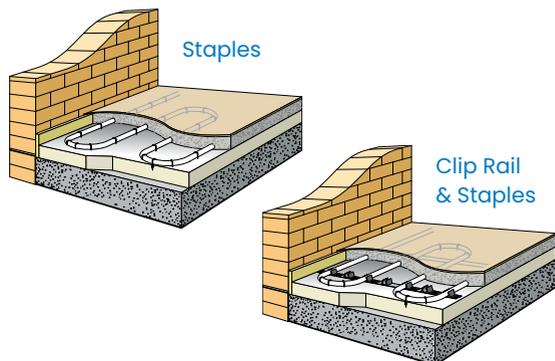
Benefits:
- Secure pipe fixing method.
- Can be fixed directly to existing floor grade insulation.
- Can accommodate various pipe layouts and spacings.
- Low cost fixing system.

Fixings

Tacker pipe clip standard

Used for fixing 16-20mm pipe to insulation. The barb length is 22mm and requires a minimum of 25mm insulation depth. For use with Uponor Kombi gun **1119039** page 112.

Description	Code	Qty
35mm clip	**1140123**	300
40mm clip	**1140159**	1000

Tacker pipe clip long

Used for fixing 16-20mm pipe to most types of insulation. The barb length is 33mm and requires a minimum of 35mm insulation depth. For use with Uponor Kombi gun **1119039** page 112.

Description	Code	Qty
55mm clip	**1140124**	250

Fix clamp track nail

Used to hold Fix Clamp Track 16-20 in position or to provide additional fixing where required. Length 65mm.

Description	Code	Qty
65mm	**1005291**	500

Fix clamp track 16–20

Self-adhesive universal clip rail made of PP, for Uponor pipes, 16mm to 20mm. Can be combined in any length, suitable for cutting to size. May be used with Fix Clamp track nail 1005291 for a more secure fastening to your insulation. Allow 1m/2m². Length of track: 1m. Width of track: 50mm. Space between pipe holders: 50mm.

Description	Code	Qty
16–20mm	**1135496**	100m

Pipe positioning panel 16

Castellated pipe positioning panel, designed to simplify the installation of 16mm pipes. For installation over suitable floor grade insulation. Dimensions of each panel 1447mm(L) x 900mm (W) x 18mm (H). Each pack covers 10m². Pipe spacing increments of 55mm/110mm/165mm/220mm/275mm/330mm.

Description	Code	Qty
Pipe positioning plate	**1016703**	10m²

Insulation

Multi edging strip

For use on solid screed floors as perimeter wall insulation, to reduce thermal bridging. Made of polyethylene with self adhesive backing. Thermal resistance 0.22m²K/W. Supplied in 50m rolls, 150mm (H) x10mm (D).

Description	Code	Qty
50m Roll	**1000080**	50m

XPS Panels

Thermal Insulation made of XPS 300. Tongue and groove at sides for easy mounting. Thermal conductivity: λ = 0.034 W/mK. EN 13501-1 fire classification: class E.

Description	Code	Qty
10 x 600 x 1250mm 40kg/M3	**1084161**	30m²
20 x 600 x 1250mm 40Kg/M3	**1084207**	15.75m²

Go
›Blue

with Uponor bio-based PEX pipes

and a reduced CO^2 footprint of up to 90%.*

*compared to fossil-based
 PEX pipes.

PEX Pipe
Blue
uponor

ISCC
International Sustainability
& Carbon Certification
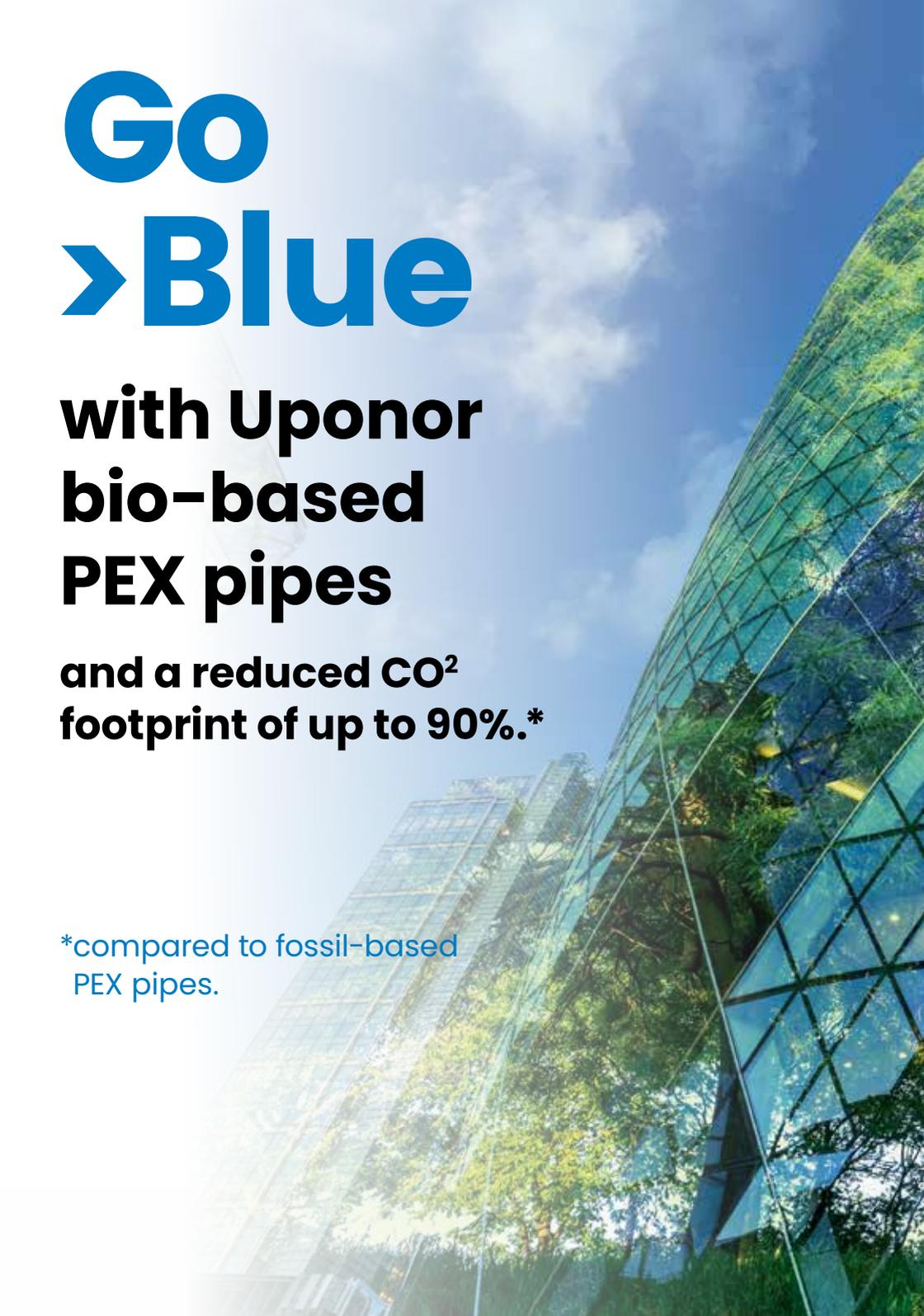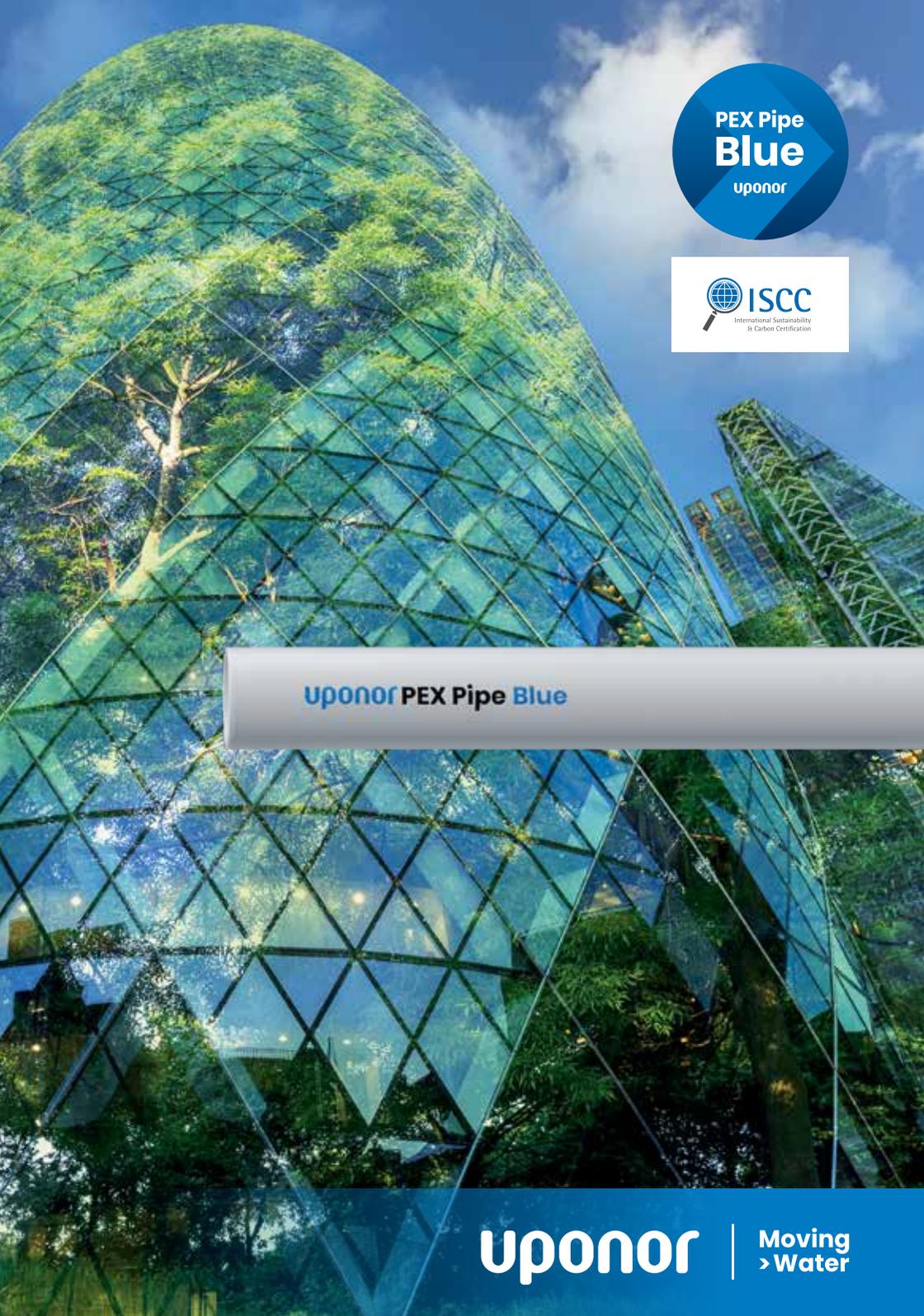
Uponor PEX Pipe Blue

uponor | Moving
>Water

❯ Underfloor Heating Course

One day training course dedicated to underfloor heating is available either online or at our Watford HQ. The course provides a general overview on pipe technology, floor constructions, manifolds and controls.
For booking or further information, please email marketing.uk@uponor.com

Uponor | Moving >Water

UFH Manifolds & Water Temperature Controls

Manifold

1086538
1086539
1086540
1086541
1086542
1086543
1086544

+

Pump set

1094185
1094185
1094185
1094185
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1094185

Vario S Flowmeter Manifold

Uponor Vario S Flowmeter Manifold is a stainless steel manifold for use in radiant heating systems, where flow needs to be shown. The 3/4" Eurocone connectors allow for the connection of all Uponor pipe dimensions (Eurocone adapters page 76). Which makes this manifold universal for Uponor underfloor heating systems. Comes complete with fill and drain points, 1" swivel connectors and valve pins for actuator control. (Not suitable for 60ºC+ systems).

Description	Code	Qty
2-PORT	1086538	1
3-PORT	1086539	1
4-PORT	1086540	1
5-PORT	1086541	1
6-PORT	1086542	1
7-PORT	1086543	1
8-PORT	1086544	1
9-PORT	1086545	1
10-PORT	1086546	1
11-PORT	1086547	1
12-PORT	1086548	1
13-PORT	1088864	1
14-PORT	1088865	1
15-PORT	1088866	1
16-PORT	1088867	1

Vario S Lockshield Manifold

Uponor Vario S Lockshield Manifold is a stainless steel manifold for use in radiant heating systems, where balancing is done by a hex key. The 3/4 Eurocone connectors allow for the connection of all Uponor pipe dimensions (Eurocone adapters page 76). The manifold is universal for all Uponor underfloor heating systems. Comes complete with fill and drain points, 1" swivel connectors and valve pins for actuator control. (Suitable for radiator systems).

Description	Code	Qty
2-PORT	**1088045**	1
3-PORT	**1088046**	1
4-PORT	**1088047**	1
5-PORT	**1088048**	1
6-PORT	**1088049**	1
7-PORT	**1088050**	1
8-PORT	**1088051**	1
9-PORT	**1088052**	1
10-PORT	**1088053**	1
11-PORT	**1088054**	1
12-PORT	**1088055**	1
13-PORT	**1088868**	1
14-PORT	**1088869**	1
15-PORT	**1088870**	1
16-PORT	**1088871**	1

Vario S Manifold Accessories

Vario 1" Ball Valve

Manifold isolation valves for use with Vario S range. Supplied as a pair.

Description	Code	Qty
¾" – 1" straight	**1086558**	1
¾" – 1" elbow	**1086559**	1
1" – 1" straight	**1059132**	1

Commercial & Industrial Manifolds

Vario PLUS Manifolds

Made of a reinforced glass fibre polyamide body. Its primary use is for underfloor heating and cooling applications as it is less prone to corrosion and condensation. It is available in modules of 1, 3, 4 and 6 loops with corresponding connection sets sold separately. The secondary connectors allow the connection of all Uponor pipe dimensions (Eurocone adapters page 76).

Flowmeter Description	Code	Qty
1-PORT	**1042471**	1
3-PORT	**1030583**	1
4-PORT	**1030584**	1
6-PORT	**1030585**	1

Lockshield Description	Code	Qty
1-PORT	**1042420**	1
3-PORT	**1030580**	1
4-PORT	**1030581**	1
6-PORT	**1030582**	1

Vario PLUS Accessories

K1

A Vario PLUS termination kit is required to complete the Vario PLUS manifold installation. Our K1 kit contains brackets, end caps and thermometers. Automatic air vent available separately.

Description	Code	Qty
K1 Bypass kit	**1009209**	1
Vario PLUS automatic air vent	**1038166**	1

Magna Manifold

Magna Manifold range of 1, 2 or 3 port units for connection with additional segments and basic kit. Supply-segment with control valves for pre-adjustment, return-segment with thermostat upper section including cap for locking. Uponor actuator can be mounted directly on the return. Heating loop connection for PE-Xa pipe 25x2.3 with compression adapter.

Description		Code	Qty
Magna manifold 1 x 25mm	NEW	**1121535**	1
Magna manifold 2 x 25mm	NEW	**1121536**	1
Magna manifold 3 x 25mm	NEW	**1121537**	1
Magna manifold 1 x ¾"	NEW	**1121532**	1
Magna manifold 2 x ¾"	NEW	**1121533**	1
Magna manifold 3 x ¾"	NEW	**1121534**	1

Magna Accessories

Includes manifold brackets, filling valves, thermometer, manometer, endcaps and primary pipe connectors. **One kit is required per MAGNA manifold.**

Description	Code	Qty
Manifold Kit	**1045815**	1
1½" Ball valves (pair)	**1030135**	1

Eurocone Compression Adapters

For connection of pipes to the Uponor UFH manifold range.

Description	Code	Qty
9.9x¾" PEX - 3 piece fitting	**1013426**	1
12x¾" PEX - 2 piece fitting	**1065282**	1
16x¾" PEX - 3 piece fitting	**1057441**	1
16x¾" MLC & SAC - 2 piece fitting (Chrome)	**1058090**	1
20x¾" PEX - 2 piece fitting	**1065290**	1

Compression Repair Connector

For the repair of damaged 12, 16, & 20mm pipes. You will need to order 2 x adaptors from above section.

Description	Code	Qty
12/16/20	**1006641**	20

Minitec Compression Coupling

For repair of damaged 9.9mm (Minitec) pipe. Please note to ensure a level finish as this sits higher than the Minitec Panel a channel will be required.

Description	Code	Qty
9.9-9.9mm	**1016690**	1

Minitec Q&E Repair Connector

For repair of damaged 9.9mm (Minitec) pipe, includes 1 x connector and 2 x Q&E rings. *M12 tool **1121157** and expander head **1119380** required see page 111.

Description	Code	Qty
9.9x1.1mm	**1005264**	10

"Y" Compression Adapter

Compression splitter for use on Push 12 Pumpset. Pipe runs should be of equal length. **Supplied as a pair.**

Description	Code	Qty
2x9.9x¾" FT (Minitec)	**1016692**	1
2x¾"x¾" FT (12, 16, 20)	**1005675**	1

Pump Groups

Fluvia MPG-UK Mixing Control

Suitable for up to 16kW heating load, this compact, lightweight underfloor thermostatic mixing control, complete with Wilo Para pump, is ideal for local blending and pumping of UFH water. The unit has been designed for direct connection to heating manifolds and is supplied fully assembled with G1" swivel nuts and O ring seals supplied already configured for a L/H installation, but can easily reconfigure for R/H applications. This pump pack consists of two isolating ball valves, red lever flow inlet and blue lever return. **We recommend to fit a strainer before the mixing valve.**

Description	Code	Qty
230v	**1094185**	1

230V Actuator

For motorised water temperature control when used with the Smatrix Move controller. Can be used with Viva 3 port mixing valve range.

Description	Code	Qty
230V	**1002357**	1

Smatrix Move Controller

UFH water temperature control (supply) with outdoor sensor *Please ensure Uponor actuator is used (1002357).

Description	Code	Qty
H X-157 wired	**1071693**	1

Viva 3-port Mixing Valve

Made from DZR brass. Rotary shoe valve used to blend the system water to the required temperature.

Description	Code	Qty
¾"s Kv6.3	**1002014**	1

Easy fit, smart kit
New Smatrix Pulse room temperature control with full smart home connectivity

- Easy control: Intuitive control via the Smatrix Pulse app or your favourite smart speaker
- Personal comfort: Create your ambient comfort zone with individual preferences and adaptive comfort functions
- Energy efficiency: With innovative Autobalancing technology and smart analysis features

21.0℃

amazon alexa
ENABLED

Google Home

Uponor | Moving >Water
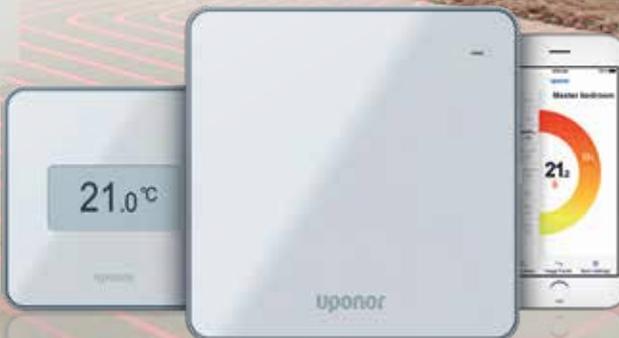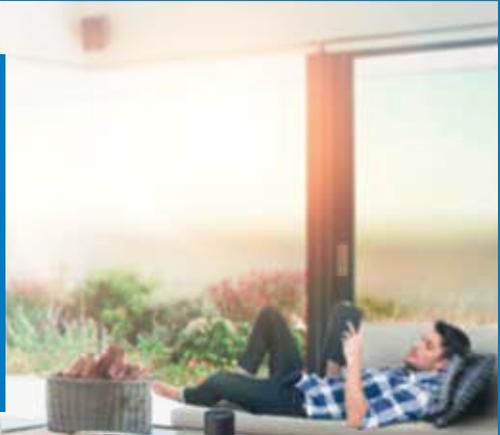
Heating & Cooling Room Controls (Wired)

> **Welcome to Smatrix Pulse ; a smart home control system for your heating and cooling.**
>
> - Offers up to 48 heating control zones, all set up and controlled via an easy to use app.
> - Thanks to this advanced control you can now adjust your heating with your voice via the Alexa or Google smart home controls.
> - No internet? No worries! With the unique way our signals are sent, the unit will make its own network allowing for tethering to the control network when you are local.
> - Backward compatible – all existing Smatrix thermostats will work with the new controls.

Smatrix Pulse controller – wired

6 channel smart wired heating/cooling controller. This provides smart home control and allows for individual area control of up to 6 zones. Also provides central control of heating and cooling equipment.

Description	Code	Qty
X-245 Wired UK 6X	**1093018**	1

Smatrix Pulse slave module – wired

6 channel module for the addition of 6 extra zones onto the main Smatrix Pulse wired controller.

Description	Code	Qty
M-242 Wired 6X	**1093134**	1

Smatrix Pulse module

The Smatrix Pulse module forms part of the interface between your local controls and the cloud network to allow for the full app and voice control of your system. This is highly recommended to unlock all features of the system. **Good and reliable signal is required for the app control.**

Description	Code	Qty
R-208 Pulse Module	**1093030**	1

Smatrix Base MODBUS RTU X-148

To complement the existing Smatrix Pro controller (X-147) which allows control with KNX systems. The X-148 operates with the Smatrix range of BASE Thermostats and Actuators, suitable for care homes, hospitals and multi-family homes using BMS controls.

Description		Code	Qty
MODBUS RTU X-148	NEW	**1120013**	1

Smatrix Base - Multi-Zone Wired

Smatrix Base Pro controller

A wired radiant heating/cooling controller. The controller sends and receives data to and from the room thermostats and sensors to control thermal actuators and other heating/cooling equipment. Can be added to Smatrix Base Pro interface to expand the system to up to 16 controllers depending on specific installation size.

Description	Code	Qty
X-147 UK 6X	**1087162**	1

Smatrix Base interface

A wired heating / cooling interface unit when used with the X-147 controller allows control and adjustment of up to 16 controllers depending on specific installation size.

Description	Code	Qty
i-147 interface	**1087161**	1

Smatrix Base slave module

A 6 channel controller slave module M-140. The controller slave can be added to a Smatrix Base or Smatrix Base Pro controller, to expand the available channels (6) and actuator outputs (6).

Description	Code	Qty
M-140 BUS 6X	**1071686**	1

Smatrix Base dial thermostat

A wired dial single room temperature sensor. It measures the perceived room temperature and transmits the values to the wired controller.

Description	Code	Qty
T-145 BUS POD	**1086975**	1

Smatrix Base public thermostat

A wired room thermostat for tamper proof locations. In addition, different sensor functions can be set via dip switches such as a floor sensor, a remote sensor or/and outdoor sensor.

Description	Code	Qty
T-143 BUS	**1086972**	1

Smatrix Base digital thermostat

A wired digital thermostat with large backlit display. It measures and displays the room temperature, transmitting the values to the wired controller.

Description	Code	Qty
T-146 BUS	**1086976**	1

Smatrix Base programmable thermostat

A wired digital programmable thermostat with Rh sensor and large backlit display. It measures/displays the room temperature and Rh, then transmits the values to the Smatrix Base controller.

Description	Code	Qty
+RH T-148 BUS	**1086977**	1

Smatrix Base Style digital thermostat

A wired digital thermostat with Rh sensor and E Ink display. It measures/displays the room temperature and Rh, then transmits the values to the Smatrix Pulse or Base Pro controller.

Description	Code	Qty
T-149 White	**1087813**	1
T-149 Black	**1087814**	1

Smatrix Base Style sensor

A wired, discreet sensor for use with the Smatrix Pulse or Base Pro system. It measures room temperature and sends the information to the Pulse module or Base Pro interface.

Description	Code	Qty
T-141	**1087812**	1

Smatrix Base - Multi-Zone Wired

Smatrix floor sensor

The Smatrix floor sensor can be combined with selected Smatrix room thermostats.

Description	Code	Qty
S-1XX	**1071684**	1

Smatrix Base bus cable

A 4 core Smatrix bus cable, individually shielded for interference protection.

Description	Code	Qty
A-145 50M	**1071670**	1

Smatrix wall frame

The Smatrix wall frame for all Smatrix thermostats.

Description	Code	Qty
T-X A-1XX	**1086986**	1

Smatrix Style adaptor

For installing the Smatrix Style thermostat onto a solid wall.

Description	Code	Qty
A-14X White	**1087821**	1
A-14X Black	**1087822**	1

Smatrix relay module

A relay module used as an interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Description	Code	Qty
H/C M-1XX 24V	**1083576**	1

Thermal actuator

Suitable for use with the full Uponor manifold range. Includes open/closed indicator with pre-opened function for ease of install. Please ensure you select the correct actuator for your manifold.

Description	New Code	Qty
24V for Vario S Manifolds AC	**1013008**	1
24V for Magna & Vario Plus Manifolds	**1000138**	1

Heating & Cooling Room Controls (Wireless)

Welcome to Smatrix Pulse ; a smart home control system for your heating and cooling.

- Offers up to 48 heating control zones, all set up and controlled via an easy to use app.
- Thanks to this advanced control you can now adjust your heating with your voice via the Alexa or Google smart home controls.
- No internet? No worries! With the unique way our signals are sent, the unit will make its own network allowing for tethering to the control network when you are local.
- Backward compatible – all existing Smatrix thermostats will work with the new controls.

Underfloor
Heating & Cooling

Smatrix Pulse controller – wireless

6 channel smart wireless heating/cooling controller. This provides smart home control and allows for individual area control of up to 6 zones. Also provides central control of heating and cooling equipment.

Description	Code	Qty
X-265 Wireless UK 6X	**1093022**	1

Smatrix Pulse slave module – wireless

6 channel module for the addition of 6 extra zones onto the main Smatrix Pulse wireless controller.

Description	Code	Qty
M-262 Wireless 6X	**1093133**	1

Smatrix Pulse module

The Smatrix Pulse module forms part of the interface between your local controls and the cloud network to allow for the full app and voice control of your system. This is highly recommended to unlock all features of the system. **Good and reliable signal is required for the app control.**

Description	Code	Qty
R-208 Pulse Module	**1093030**	1

❯ Underfloor Heating packs compatible with Smatrix Pulse App

Underfloor heating packs come with everything required to successfully place UFH in a variety of different project types including screed, timber and low-profile applications. Once installed, the UFH system can be accessed remotely thanks to its Smatrix Wave Pulse app, available via the App Store or Google play.

Discuss your design with us: enquiries.uk@uponor.com

- ❯ Average pack up to 70 sq/m
- ❯ Screed – Timber – Minitec
- ❯ Smatrix Wave Pulse control
- ❯ New build or renovation projects

Uponor | **Moving ❯Water**

Smatrix Wave - Multi-Zone Radio

Smatrix Wave dial thermostat

A wireless dial single room temperature sensor. It measures the perceived room temperature, transmitting the values to the wireless control unit.

Description	Code	Qty
Standard T-165 POD	**1086981**	1

Smatrix Wave public thermostat

A wireless single room temperature sensor for public buildings. In addition, different sensors functions such as a floor sensor, a remote sensor or outdoor sensor can be set via dip switch. It measures the perceived temperature and transmits the values to the wireless controller.

Description	Code	Qty
T-163	**1086979**	1

Smatrix Wave digital thermostat

A wireless digital thermostat with large backlit display. It measures and displays the room temperature, transmitting the values to the wireless controller.

Description	Code	Qty
T-166	**1086982**	1

Smatrix Wave Style thermostat

A stylish wireless digital thermostat with Rh sensor and E Ink display. It measures/displays the room temperature and Rh, and subsequently transmits the values to the Smatrix wireless controller.

Description	Code	Qty
T-169 White	**1087816**	1
T-169 Black	**1087817**	1

Smatrix Wave programmable thermostat

A wireless digital programmable thermostat with Rh sensor and large backlit display. It measures and displays the room temperature and Rh, and subsequently transmits the values to the wireless controller.

Description	New code	Qty
+RH T-168	**1086984**	1

Wired 230V Controls & Accessories

Smatrix Wave Style room sensor

Discreet wireless sensor for use with the Smatrix Wave system. It measures room temperature and sends the information to the Smatrix App control.

Description	Code	Qty
T-161	**1087815**	1

Smatrix wall frame

The Smatrix wall frame for Smatrix thermostats.

Description	New code	Qty
T-X A-1XX	**1086986**	1

Smatrix sensor floor/remote

The Smatrix floor/remote sensor can be combined with selected room thermostats out of the Smatrix Base, Smatrix Wave portfolio.

Description	Code	Qty
S-1XX	**1071684**	1

Smatrix Wave relay module

A wireless dual output receiver which can be used to switch different devices on or off. In addition it can be used for a wireless H/C switch over between the Smatrix room control system and the supply water controller or heat source.

Description	Code	Qty
M-161 2X	**1071658**	1

Smatrix relay module

A relay module used as interface between a Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Description	Code	Qty
H/C M-1XX 24V	**1083576**	1

Thermal actuator

Suitable for use with the full Uponor manifold range. Includes open/closed indicator with pre-opened function for ease of install. Please ensure you select the correct actuator for your manifold.

Description	New Code	Qty
24V for Vario S Manifolds AC	**1013008**	1
24V for Magna & Vario Plus Manifolds	**1000138**	1

Wired 230V Controls & Accessories

Wired 230V wiring centre

Controls up to 8 room stats and 16 manifold actuators. Includes two volt free relays for pump and boiler control. Night setback facility when used with remote time clock.

Description	Code	Qty
White 230V	**1047456**	1

Wired 230V digital programmable thermostat

Modern slim design, only 13mm depth after installation. Energy saving feature calculates heat up time of system. Includes holiday mode, temporary over-ride and specified duration, 5/2 or 7 day programme, floor temperature control, lock facility, status display on current thermostat mode (requires 35mm electrical back box).

Description	Code	Qty
T-26 PRTE	**1058425**	1

Smatrix Base 230V thermostat

Allows thermal comfort control with 230v supply without programming each zone. The Smatrix T-27 thermostat operates with the Smatrix floor sensor allowing both air and floor temperature control, the Smatrix 230v controller (1047456) and 230v Actuators (1013006).

Description	Code	Qty
T-27	**1120075**	1

Wired 230V remote sensor

Optional 3m long sensor for control and regulation of remote temperature.

Description	Code	Qty
3m	**1047459**	1

Thermal actuator

Suitable for use with the full Uponor manifold range. Includes open/closed indicator with pre-opened function for ease of install. Please ensure you select the correct actuator for your manifold.

Description	New Code	Qty
230V for Vario S Manifolds	**1013006**	1
230V for Magna & Vario Plus Manifolds	**1005605**	1

Uponor HypAir
Air admittance valves

Used to ventilate soil and waste pipes these HypAir air admittance valves ensure that waste water drains properly from a property. Without the correct ventilation, the operation of domestic appliances will cause air pressure changes inside the pipework which could cause waste traps on the system to lose their water seals, creating unpleasant odours.

- Available in two sizes for pipes 32-110mm
- Easy to install with push-fit or universal adapters
- Can be used where roof vents are either not possible or are undesirable
- Available from UK Stock

Description	Code	Qty
HypAir Admittance valve 70-110mm	**1134571**	1
HypAir Admittance valve 32-63mm	**1134572**	1

Uponor | Moving >Water

Ecoflex Pre-Insulated
Plastic Pipes For Heat & Water Distribution

Ecoflex is ideal for local district heating networks and domestic heat pumps, our range offers a selection of pre-insulated pipes, fittings, and accessories.

- Ecoflex VIP Thermo available from 40mm-140mm
- Excellent insulation values prevent heat loss
- Greater pipe flexibility for easy installation
- Small outer jackets reduce coil weight
- All Ecoflex pipes are cut to size and delivered to site
- Available from UK Stock

Pipe & Fitting Selector Tool

To help you select the correct fittings needed for each type of Uponor pipe

Stage 1	Stage 2	Stage 3
Pick your application pipe and length...	**Pick your end cap, one for each end...**	**Pick your coupler... (quantity per pipe end)**

Thermo VIP Single

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar		Quantity
1095714 40/140	☐	**1018314** 40+50+63/140	1	☐	**1018330** 40x1¼"	6bar	1 ☐
1095715 50/140	☐	**1018314** 40+50+63/140	1	☐	**1018331** 50x1¼"	6bar	1 ☐
1095716 63/140	☐	**1018314** 40+50+63/140	1	☐	**1018332** 63x2"	6bar	1 ☐
1095717 75/140	☐	**1095801** 75/140	1	☐	**1018333** 75x2"	6bar	1 ☐
1095718 90/175	☐	**1018311** 90+110/175	1	☐	**1018334** 90x3"	6bar	1 ☐
1095719 110/175	☐	**1018311** 90+110/175	1	☐	**1018335** 110x3"	6bar	1 ☐
1095720 125/200	☐	**1067757** 125/200	1	☐	**1078368** 125x4"	6bar	1 ☐
		1121645 140/200	1	☐	**1121647** 140x4"	6bar	1 ☐

Thermo VIP Twin

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar		Quantity
1118580 2x25/140	☐	**1018245** 2x25+32/140	1	☐	**1018328** 25x1"	6bar	2 ☐
1118581 2x32/140	☐	**1018245** 2x25+32/140	1	☐	**1018329** 32x1"	6bar	2 ☐
1118582 2x40/175	☐	**1018309** 2x40/175	1	☐	**1018330** 40x1¼"	6bar	2 ☐
1118583 2x50/175	☐	**1018308** 2x50/175	1	☐	**1018331** 50x1¼"	6bar	2 ☐
1118584 2x63/200	☐	**1018307** 2x75/250	1	☐	**1018332** 63x2"	6bar	2 ☐
1118585 2x75/250	☐	**1088979** 2x75/250	1	☐	**1018333** 75x2"	6bar	2 ☐

Thermo Single

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar		Quantity
1018109 25/140	☐	**1018315** 25+32/140	1	☐	**1018328** 25x1"	6bar	1 ☐
1018110 32/140	☐	**1018315** 25+32/140	1	☐	**1018329** 32x1"	6bar	1 ☐
1018111 40/175	☐	**1018313** 32+40+50/175	1	☐	**1018330** 40x1¼"	6bar	1 ☐
1018112 50/175	☐	**1018313** 32+40+50/175	1	☐	**1018331** 50x1¼"	6bar	1 ☐
1018113 63/175	☐	**1018312** 63+75/175	1	☐	**1018332** 63x2"	6bar	1 ☐
1018114 75/200	☐	**1018310** 75+90+110/200	1	☐	**1018333** 75x2"	6bar	1 ☐
1018115 90/200	☐	**1018310** 75+90+110/200	1	☐	**1018334** 90x3"	6bar	1 ☐
1018116 110/200	☐	**1018310** 75+90+110/200	1	☐	**1018335** 110x3"	6bar	1 ☐

Thermo Twin

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar		Quantity
1018134 2x25/175	☐	**1018309** 2x 25+32+40/175	1	☐	**1018328** 25x1"	6bar	2 ☐
1018135 2x32/175	☐	**1018309** 2x 25+32+40/175	1	☐	**1018329** 32x1"	6bar	2 ☐
1018136 2x40/175	☐	**1018309** 2x 25+32+40/175	1	☐	**1018330** 40x1¼"	6bar	2 ☐
1018137 2x50/200	☐	**1018307** 2x 40+50+63/2001	☐		**1018331** 50x1¼"	6bar	2 ☐
1018138 2x63/200	☐	**1018307** 2x 40+50+63/2001	☐		**1018332** 63x2"	6bar	2 ☐

Thermo Mini

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar		Quantity
1018132 25/68	☐	**1018316** 25+32/68	1	☐	**1018328** 25x1"	6bar	1 ☐
1018133 32/68	☐	**1018316** 25+32/68	1	☐	**1018329** 32x1"	6bar	1 ☐

Thermo HP

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling		Quantity
1093894 2x32+2x32/140	☐	**1086838** 140 Thermo HP	1	☐	**1018329** 32x1"	6bar	2 ☐
1093895 2x40+2x32/175	☐	**1094252** 175 Thermo HP	1	☐	**1018330** 40x1¼"	6bar	2 ☐

	Stage 1	Stage 2	Stage 3
	Pick your application pipe and length...	**Pick your end cap, one for each end...**	**Pick your coupler... (quantity per pipe end)**

Aqua VIP Single

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling			Quantity
1119047	40/140	1018314	40+50+63/140	1	1018339	40x1¼"	10bar	1
1119048	50/140	1018314	40+50+63/140	1	1018340	50x1¼"	10bar	1
1119049	63/140	1018314	40+50+63/140	1	1018341	63x2"	10bar	1
1119050	75/140	1095801	75/140	1	1018342	75x2"	10bar	1
1119051	90/175	1018311	90+110/175	1	1018343	90x3"	10bar	1
1119052	110/175	1018311	90+110/175	1	1023170	110x3"	10bar	1

Aqua VIP Twin

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling			Quantity
1119053	20+25/140	1119374	20+25+32/140	1	1018336	25x1"	10bar	1
					1008663+ring	20x¾"		1
1119054	20+32/140	1119374	20+25+32/140	1	1018338	32x1"	10bar	1
					1008663+ring	20x¾"		1
1119055	25+40/175	1018309	25+32+40/175	1	1018339	40x1¼"	10bar	1
					1018336	25x1"	10bar	1
1119056	32+50/175	1018308	25+32+50/175	1	1018340	50x1¼"	10bar	1
					1018338	32x1"	10bar	1

Aqua Single

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling			Quantity
1018117	25/140	1018315	25+32/140	1	1018336	25x1"	10bar	1
1018118	32/140	1018315	25+32/140	1	1018338	32x1"	10bar	1
1018119	40/175	1018313	32+40+50/175	1	1018339	40x1¼"	10bar	1
1018120	50/175	1018313	32+40+50/175	1	1018340	50x1¼"	10bar	1
1018121	63/175	1018312	63+75/175	1	1018341	63x2"	10bar	1

Aqua Twin

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling			Quantity
1018139	25+25/175	1018309	2x25+32+40/175	1	1018336	25x1"	10bar	2
1018140	32+25/175	1018309	2x25+32+40/175	1	1018338	32x1"	10bar	1
					1018336	25x1"	10bar	1
1018141	40+25/175	1018309	2x25+32+40/175	1	1018339	40x1¼"	10bar	1
					1018336	25x1"	10bar	1
1018142	50+25/175	1018308	2x25+32+50/175	1	1018340	50x1¼"	10bar	1
					1018336	25x1"	10bar	1

Quattro

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling			Quantity
1018147	2x25/25+25/175	1018306	175 Quattro	1	1018328	25x1"	6bar	2
					1018336	25x1"	10bar	2
1018148	2x32/25+25/175	1018306	175 Quattro	1	1018329	32x1"	6bar	2
					1018336	25x1"	10bar	2
1018149	2x32/32+25/175	1018306	175 Quattro	1	1018329	32x1"	6bar	2
					1018338	32x1"	10bar	1
					1018336	25x1"	10bar	1

Supra / Supra +

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling		Quantity
1095722	25/68	1018316	25+32/68	1	1018328	25x1"	1
1095723	32/68	1018316	25+32/68	1	1018329	32x1"	1
1095724	40/140	1018314	40+50+63/140	1	1018330	40x1¼"	1
1095725	50/140	1018314	40+50+63/140	1	1018331	50x1¼"	1
1095726	63/140	1018314	40+50+63/140	1	1018332	63x2"	1
1095727	75/175	1018312	63+75/175	1	1018333	75x2"	1
1095728	90/175	1018311	90+110/175	1	1018334	90x3"	1
1095729	110/200	1018310	75+90+110/200	1	1018335	110x3"	1

Please note: All items sold individually unless specified

Ecoflex Pre-insulated Pipe

Ecoflex VIP Thermo

Ecoflex VIP Aqua

Uponor Ecoflex Pre-insulated Pipe

Ecoflex Thermo Mini & Single

Ecoflex Single pipe PEX, max. 6 bar / 80ºC LTHW. **Use Wipex 6 bar coupling.**

Description	Code	Qty*
25/68 Mini	**1018132**	200
32/68 Mini	**1018133**	200
25/140 Single	**1018109**	200
32/140 Single	**1018110**	200
40/175 Single	**1018111**	200
50/175 Single	**1018112**	200
63/175 Single	**1018113**	200
75/200 Single	**1018114**	100
90/200 Single	**1018115**	100
110/200 Single	**1018116**	100

Ecoflex Thermo Twin

Ecoflex Twin pipe PEX, max. 6 bar / 80ºC LTHW. **Use Wipex 6 bar coupling.**

Description	Code	Qty*
2x25/175	**1018134**	200
2x32/175	**1018135**	200
2x40/175	**1018136**	200
2x50/200	**1018137**	100
2x63/200	**1018138**	100

Ecoflex VIP Thermo Single

Thermo VIP Single is suitable for applications where heat loss needs to be at a minimum, but with all the benefits of the existing Thermo system. Other jacket sizes available on request. **Use Wipex 6 bar Coupling.**

Description	Code	Qty*
40/140	**1095714**	200
50/140	**1095715**	200
63/140	**1095716**	200
75/140	**1095717**	200
90/175	**1095718**	150
110/175	**1095719**	150
125/200	**1095720**	120

Ecoflex VIP Thermo Twin

Thermo VIP Twin is suitable for applications where heat loss needs to be at a minimum, but with all the benefits of the existing Thermo system. Other jacket sizes available on request. **Use Wipex 6 bar Coupling.**

Description	Code	Qty*
2x25/140	**1118580**	200
2x32/140	**1118581**	200
2x40/175	**1118582**	200
2x50/175	**1118583**	200
2x63/200	**1118584**	100
2x75/250	**1118585**	100

Ecoflex Thermo HP Twin

Ecoflex HP is a specialist pipe designed for connecting an ASHP outdoor unit to the indoor unit. This includes twin PEXa pipe and 32mm double walled conduit for carrying power, sensor cables and heating service in one neat pipe. **Use Wipex 6 bar coupling**.

Description	Code	Qty*
2x32mm+2x32mm/140	**1093894**	200
2x40mm+2x32mm/175	**1093895**	200

Ecoflex VIP Aqua Single

Ecoflex VIP Aqua Single pipe PEX, max. 10 bar / 70ºC DHW. **Use Wipex 10 bar coupling.**

Description	Code	Qty*
40/140	**1119047**	200
50/140	**1119048**	200
63/140	**1119049**	200
75/140	**1119050**	100
90/175	**1119051**	100
110/175	**1119052**	100

Ecoflex VIP Aqua Twin

Ecoflex VIP Aqua Twin pipe PEX, max. 10 bar / 70ºC DHW. **Use Wipex 10 bar coupling.**

Description	Code	Qty*
25+20/140	**1119053**	200
32+20/140	**1119054**	200
40+25/175	**1119055**	200
50+32/175	**1119056**	200

Ecoflex Pre-insulated Pipe

Ecoflex VIP Thermo

Ecoflex VIP Aqua

*Pipe available in our cut to length service.⁺Availability upon request.

Uponor Ecoflex Pre-insulated Pipe

Ecoflex Aqua Single

Ecoflex Single pipe PEX, max. 10 bar / 70ºC DHW. **Use Wipex 10 bar coupling.**

Description	Code	Qty*
25/140	**1018117**	200
32/140	**1018118**	200
40/175	**1018119**	200
50/175	**1018120**	200
63/175	**1018121**	200

Ecoflex Aqua Twin

Ecoflex Twin pipe PEX, max. 10 bar / 70ºC DHW. **Use Wipex 10 bar coupling.**

Description	Code	Qty*
25+25/175	**1018139**	200
32+25/175	**1018140**	200
40+25/175	**1018141**	200
50+25/175	**1018142**	200

Ecoflex Quattro

Ecoflex Quattro pipe PEX, 10 bar / 70ºC DHW and 6 bar / 80ºC LTHW. (Contains 2 x Thermo Pipes and 2 x Aqua Pipes).

Description	Code	Qty*
2x25/25+25/175	**1018147**	200
2x32/25+25/175	**1018148**	200
2x32/32+25/175	**1018149**	200

Ecoflex Supra

Ecoflex single pipe PE-HD, max. 16 bar / 20ºC. For chilled water and potable water. **Use Plasson coupling or Wipex 6 bar coupling.**

WRAS APPROVED MATERIAL

Description	Code	Qty*
25/68	**1095722**	200
32/68	**1095723**	200
40/140	**1095724**	200
50/140	**1095725**	200
63/140	**1095726**	200
75/175	**1095727**	100
90/175	**1095728**	100
110/200	**1095729**	100

Ecoflex Supra PLUS

Ecoflex single pipe PE-HD, max. 16 bar / 20ºC, complete with frost protection cable. For chilled water and potable water. **Use Plasson coupling or Wipex 6 bar coupling. Please add 1 metre of extra pipe to allow for electrical connection.**

Description	Code	Qty*
25/68	**1095730**	150
32/68	**1095731**	150
40/140	**1095734**	150
50/140	**1095736**	150
63/140	**1095737**	150
75/175	**1095738**	100
90/175	**1095739**	100
110/200	**1095740**	100

Ecoflex rubber end-cap set

Description	Code	Qty
Twin 75+90/250	**1088979**	1
Twin 40+50+63/200	**1018307**	1
Twin 25+32+50/175	**1018308**	1
Twin 25+32+40/175	**1018309**	1
Twin 25+32/140	**1018245**	1
Twin 20+25+32/140	**1119374**	1

Description	Code	Qty
Quattro	**1018306**	1
Thermo HP 32mm	**1086838**	1
Thermo HP 40mm	**1094252**	1

Ecoflex rubber end-cap set

Description	Code	Qty
75+90+110/200	**1018310**	1
90+110/175	**1018311**	1
63+75/175	**1018312**	1
32+40+50/175	**1018313**	1
40+50+63/140	**1018314**	1
25+32/140	**1018315**	1
25+32/68	**1018316**	1
63+75+90/140	**1095801**	1
125/200	**1067757**	1
140/200	**1121645**	1

Ecoflex
Pre-insulated Pipe

Ecoflex
VIP Aqua

*Pipe available in our cut to length service. ⁺Availability upon request.

Uponor Wipex Fittings

Wipex male coupling, PN6

Used with all Ecoflex piping systems. Compression fitting with male thread connections.

Description	Code	Qty
25x1"	1018328	1
32x1"	1018329	1
40x1¼"	1018330	1
50x1¼"	1018331	1
63x2"	1018332	1
75x2"	1018333	1
90x3"	1018334	1
110x3"	1018335	1
125x4"	1078368	1
140x4"	1121647	1

Wipex male coupling, PN10

Used with all Ecoflex piping systems. Compression fitting with male thread connections.

Description	Code	Qty
25x1"	1018336	1
32x1"	1018338	1
40x1¼"	1018339	1
50x1¼"	1018340	1
63x2"	1018341	1
75x2"	1018342	1
90x3"	1018343	1
110x3"	1023170	1

Wipex jointing equal PN6

Single fitting for joining two lengths of Ecoflex together.

Description	Code	Qty
25mm	1042972	1
32mm	1042973	1
40mm	1042980	1
50mm	1042984	1
63mm	1042981	1
75mm	1042985	1
90mm	1042986	1
110mm	1042987	1
125mm	1078365	1
140mm	1121635	1

Wipex jointing equal PN10

Single fitting for joining two lengths of Ecoflex together.

Description	Code	Qty
25mm	**1042970**	1
32mm	**1042974**	1
40mm	**1042979**	1
50mm	**1042983**	1
63mm	**1042982**	1

Wipex T-piece

Used with all Ecoflex piping systems.

Description	Code	Qty
1"	**1018345**	1
1¼"	**1018346**	1
2"	**1018347**	1
3"	**1018348**	1
4" *	**1078367**	1

Wipex 90° bend

Used with all Ecoflex piping systems.

Description	Code	Qty
1"	**1018350**	1
1¼"	**1018351**	1
2"	**1018352**	1
3"	**1018353**	1
4" *	**1078366**	1

Wipex joint

Used with all Ecoflex piping systems.

Description	Code	Qty
1"	**1018355**	1
1¼"	**1018356**	1
2"	**1018357**	1
3"	**1018358**	1

Ecoflex
Pre-insulated Pipe

*Please note all 4" joints require sealant tape to be applied

Uponor Wipex Fittings

Wipex flange

Used with all Ecoflex piping systems.

Description	Bolt Circle	Bolt Holes	Code	Qty
1"	85	4	**1018359**	1
1¼"	100	4	**1018360**	1
2"	125	4	**1018362**	1
3"	160	8	**1018364**	1
4" *	100	8	**1078370**	1

Wipex reducer

Used with all Ecoflex piping systems.

Description	Code	Qty
1¼"x1"	**1018368**	1
1½"x1¼"	**1018369**	1
2"x1"	**1018371**	1
2"x1¼"	**1018372**	1
3"x1"	**1018374**	1
3"x1¼"	**1018375**	1
3"x2"	**1018376**	1
4"x3" *	**1078369**	1

Wipex swivel union

For connecting Wipex bodies together when installed in a chamber or H insulation set.

Description	Code	Qty
1"x1"	**1045455**	1
1¼"x 1"	**1045456**	1
1¼"x 1¼"	**1045457**	1
2"x 1¼"	**1045458**	1
2"x 2"	**1045459**	1
3"x 2"	**1045460**	1
3"x 3"	**1045461**	1

Wipex Weldable Adapter St

Description	Code	Qty
140mm x 129/123	**1121641**	1

*Please note all 4" joints require sealant tape to be applied

Ecoflex Pipe Accessories

Ecoflex elbow insulation set

For sealing elbow connections of Single, Twin and Quattro pipes in the trench. Comprises of insulating half-shells, stainless steel bolts and sealant. Only to be used with Uponor rubber end caps.

Description	Code	Qty
200/175/140	**1060985**	1

Ecoflex 'T' insulation set

For sealing T-connections of Single, Twin and Quattro pipes in the trench. Comprises of insulating half-shells, stainless steel bolts and sealant. Only to be used with Uponor rubber end caps.

Description	Code	Qty
140/90/68	**1060986**	1
200/175/140	**1060982**	1
250	**1121805**	1

Ecoflex 'H' insulation set

For sealing connections of single main lines (flow and return) to twin outlet lines in the trench. Comprises of insulating half-shells, stainless steel screws, plastic dowels and sealant. Only to be used with Uponor rubber end caps.

Description	Code	Qty
200/175/140	**1007355**	1

Ecoflex straight insulation

For sealing straight connections of Single and Twin pipes in the trench. Comprises of insulating half-shells, stainless steel bolts and sealant. Only to be used with Uponor rubber end caps.

Description	Code	Qty
200/175/140	**1060984**	1
250	**1121806**	1

Ecoflex reducer ring

Used with insulation sets.

Description	Code	Qty
200/68	**1060991**	1
250/250	**1121807**	1
250/200	**1121808**	1
250/175	**1121809**	1
250/140	**1122070**	1

Ecoflex
Pre-insulated Pipe

Ecoflex Pre-insulated Pipe Fittings, Components & Accessories

Ecoflex jacket joint set

For sealing the jacket when connecting pipes together or when connecting to pre-insulated steel fittings. Contains two heat shrink sleeves.

Jacket Size	Sleeve Size	Code	Qty
200	250	**1084574**	1
250	315	**1083872**	1

Ecoflex shrinkable sleeve for chamber

For sealing jacket pipe in the Uponor chamber outlet.

Description	Code	Qty
175/200mm	**1018380**	1
250mm	**1084575**	1

Ecoflex sealing tape for chamber

Description	Code	Qty
50mm x 10m	**1018382**	1 roll

Ecoflex entry sleeve NPW (Non-pressure, waterproof)

With heat-shrinkable sleeve. Can be used wherever there is no pressurised water. Non-pressure, waterproof.

Jacket Size	Sleeve Size	Code	Qty
68	110	**1018267**	1
140 & 145	175	**1018269**	1
175 & 200	250	**1018268**	1
250	315	**1083871**	1

Wipex RS Adapter range

For use with Ecoflex Thermo piping systems. Allows connection to the Uponor Modular Riser System - see pages 37-39.

Description	Code	Qty
63 x 5,8	**1047013**	1
75 x 6,8	**1047014**	1
90 x 8,2	**1047015**	1
110 x 10,0	**1047016**	1

Ecoflex trench warning tape

To mark the position of buried pipes. Red, tear-proof plastic tape imprinted with 'Uponor' and symbols for trench identification.

Description	Code	Qty
Warning tape roll 250m	**1018385**	1

Ecoflex repair tape

Shrinkable tape used for sealing damaged outer jacket. Self adhesive layer to make application easier.

Description	Code	Qty
160mm x 10m	**1093120**	1

Ecoflex cable Joiners

Used for jointing the Uponor Supra Plus cable in tees and other joints.

Description	Code	Qty
Termination, Straight and elbow joint	**1042310**	1 set
Tee Joint	**1042311**	1 set

Ecoflex Supra PLUS connection set

Set includes Supra Plus control unit, 2 rubber end caps, 5m sensor cable, fixing screws, cable connections and full instructions. Control unit requires 230V supply.

Description		Code	Qty
25+32/68	NEW	**1120124**	1
40+50+63/140	NEW	**1120126**	1
75/175	NEW	**1120127**	1
90+110/200	NEW	**1120128**	1

Ecoflex
Pre-insulated Pipe

❯ **Ecoflex** HP Packs

Introducing our new Ecoflex HP packs for easy connectivity for externally installed Heat Pumps to buildings.

Benefits and features include:

- ❯ Ecoflex HP cut pipe and connection parts in one box
- ❯ Installer can select all in one step "Heat pump and HP package including all connection parts" from any distributor
- ❯ Quick delivery time – direct to site

Uponor | Moving ❯Water

Ecoflex Thermo HP Connection Pack with pipe

Twin HP A-B connection set includes: Ecoflex Thermo Twin HP heating pipe, 2 pieces of Quattro rubber end caps, 4 pieces of couplings and 30m of Trench warning tape

Description		Code
2x32x2,9-2x32x3,5/140 L=8m packs	NEW	1105778
2x32x2,9-2x32x3,5/140 L=12m packs	NEW	1105779
2x40x3,7-2x32x3,5/175 L=8m packs	NEW	1105780
2x40x3,7-2x32x3,5/175 L=12m packs	NEW	1105781

Ecoflex Thermo HP Connection Pack without pipe

Twin HP A-B connection set includes: 2 pieces of Quattro rubber end caps, 4 pieces of couplings and 30m of Trench warning tape

Description		Code
40mm twin Connection Pack	NEW	1118631
32mm twin Connection Pack	NEW	1118630

Ecoflex House Connection Elbows

Pre-insulated PE-Xa pipe 90deg elbows with single or twin pipes. Max. load 6 bar /95c. PUR Foam insulation with PE casing

Description		Code
40X3,7/140 Elbow SIngle	NEW	1118764
50X4,6/140 Elbow Single	NEW	1118765
63X5,8/140 Elbow SIngle	NEW	1118766
75X6,8/140 Elbow Single	NEW	1118767
2X25X2,3/140 Elbow Twin	NEW	1118771
2X32X2,9/140 Elbow Twin	NEW	1118772
2X40X3,7/160 Elbow Twin	NEW	1118773
2X50X4,6/200 Elbow Twin	NEW	1118774
2X63X5,8/200 Elbow Twin	NEW	1118775
2X75X6,8/250 Elbow Twin	NEW	1118776

❯ Build on Uponor Ecoflex
Thermo Twin Heat Pump

Uponor have developed a new heating service pipework with two additional conduits, that allows for cables to come from the main dwelling to the heat pump. This solution is ideal for outbuildings.

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Uponor | **Moving >Water**

General Tools & Accessories

Plumbing - Tools & Accessories

Multilayer pipe cutting tool

Pipe cutting pliers for Uponor Multilayer pipes diameter 12 - 25mm.

Description	Code	Qty
Pipe cutting pliers 12-25mm	**1089674**	1
Spare blades for cutting pliers	**1089776**	1

Multilayer pipe cutting tool

Pipe cutting pliers for Uponor Multilayer pipes diameter 32 - 40mm.

Description	Code	Qty
Pipe cutter 12-40mm	**1089677**	1
Spare cutting blade	**1089779**	1

Multilayer pipe cutting tool

Cutting tool for use with Uponor Multilayer pipes.

Description	Code	Qty
Pipe cutting tool 25-63mm	**1089675**	1
Spare cutting disc	**1089777**	1
Pipe cutting tool 50-110mm	**1089676**	1
Spare cutting disc	**1089778**	1

Multilayer pipe bevelling tool

Installation tool for the bevelling of Uponor Multilayer. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

Description	Code	Qty
12mm	**1015837**	1
14mm	**1006952**	1
16mm	**1006830**	1
20mm	**1015749**	1
25mm	**1015756**	1

Multilayer pipe bevelling tool

Installation tool for the bevelling of Uponor Multilayer. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

Description	Code	Qty
32mm	**1015762**	1
40mm	**1006638**	1
50mm	**1015808**	1
63mm	**1014339**	1
75mm	**1014344**	1

Multilayer pipe 3-size bevelling tool

Not for use with RTM fittings

Installation tool for the bevelling of Uponor composite pipes.

Description	Code	Qty
16/20/25mm	**1015739**	1

Universal deburring tool

Not for use with RTM fittings

For deburring all Uponor composite and PEX pipes.

Description	Code	Qty
All sizes	**1060167**	1

Multilayer pipe inside bending spring

Bending spring for use with Uponor composite pipes.

Description	Code	Qty
14mm	**1013727**	1
16mm	**1013729**	1
20mm	**1013734**	1
25mm	**1013737**	1
32mm	**1013739**	1

Multilayer pipe outside bending spring

Bending spring for use with Uponor composite pipes.

Description	Code	Qty
16mm	**1006640**	1
20mm	**1013792**	1
25mm	**1013794**	1

Multilayer pipe bending tool 16-32mm

Bending tool for producing series of identical curves in Uponor composite pipes 16-32mm.

Description	Code	Qty
SAC Uni-pipe PLUS	**1071925**	1

Press battery pressing tool UP110

Supplied in carrying case, complete with battery and charger unit.
Range of application: 16-110mm.

Description	Code	Qty
Press tool	**1083612**	1
Spare battery 12V/3Ah	**1083608**	1
Battery charger	**1083610**	1

Plumbing - Tools & Accessories

Pressing jaws (UP110)

Jaws for use with Uponor press fittings, to be used with UP110. **UPP1 Jaw Profile.**

Description	Code	Qty
14mm	**1007083**	1
16mm	**1007084**	1
20mm	**1007086**	1
25mm	**1007087**	1
32mm	**1007088**	1
40mm	**1015768**	1
50mm	**1015792**	1

Pressing chain (UP110)

Pressing chain for use with 63-110mm Uponor Press Fittings, to be used in conjunction with UP110 pressing tool and base pressing unit. **UPP1 Jaw Profile.**

Description	Code	Qty
63mm pressing chain	**1046541**	1
75mm pressing chain	**1046542**	1
90mm pressing chain	**1046543**	1
110mm pressing chain	**1046544**	1

Base pressing unit (UP110)

Description	Code	Qty
63-110mm base pressing unit	**1046545**	1

Mini 32 Battery Pressing Tool

An alternative to the existing UP110 battery pressing tool, the Mini 32 can press all existing metal and composite press fittings from 12mm up to 32mm.

Description	Code	Qty
Press Tool (excl. jaw sets)	**1083674**	1
Spare battery 18 V / 1.5 Ah, Li-Ion (27 Wh)	**1083605**	1
Spare re-charging unit	**1083610**	1

Mini 32 jaw set

To be used with Mini 32 – KSP0 Jaw Profile.

Description	Code	Qty
14mm	**1007090**	1
16mm	**1007091**	1
20mm	**1007093**	1
25mm	**1007094**	1
32mm	**1007095**	1

Manual pressing tool

For use with Uponor MLC & SAC 16-20mm press fittings (in conjunction with inserts for manual pressing tool). Supplied in carrying case without inserts for pressing tool.

Description	Code	Qty
16-20mm	**1015764**	1

Press Inserts for manual pressing tool

For fitting to the manual pressing tool, which handles 16-20mm Uponor MLC & SAC press fittings.

Description	Code	Qty
16mm	**1015777**	1
20mm	**1015780**	1

Multilayer pipe pressure test plug

Reusable plug with ½" FT for pressure-testing of Uponor MLC & SAC installations.

Description	Code	Qty
14mm	**1013754**	20
16mm	**1013756**	20
20mm	**1013760**	20
25mm	**1013762**	20
32mm	**1013764**	10
40mm	**1013765**	5

Pressure test plug spare O-rings

Description	Code	Qty
14mm	**1013798**	10
16mm	**1013799**	10
20mm	**1013801**	10
25mm	**1013802**	10
32mm	**1013803**	10
40mm	**1013804**	10

Wipex pliers

Used for easier opening of the Wipex sleeve.

Description	Code	Qty
Wipex pliers	**1046407**	1

❯ NEW – Uponor Q&E M12 Fuel expander tool

Uponor are proud to launch the new Milwaukee M12 Fuel expander tool. With a new brushless motor and redesigned metal gears, the new tool will expand a connection 20% faster then the standard M12 tool, and is now capable of making connections on all pipes up to 32mm.

- ❯ Brushless motor
- ❯ 20% faster expansion
- ❯ Suitable for expanding pipes up to 32mm

Uponor | Moving >Water

Plumbing - Q&E PEX Tools & Accessories

Q&E M12 Milwaukee expander tool set

Includes 1x 230V, 50Hz fast battery charger, 2x12V / 2.0Ah Li-ion batteries, 1x 100g tube of Molykote tool lubricant, 1x operation manual, 1x lightweight plastic case. Expander heads included: 16 rapid seal/20/25mm.

Description	Code	Qty
M12 Expander tool Set	**1119377**	1
M12 battery 4.0Ah	**1061185**	1

Q&E M12 Fuel Milwaukee expander tool

The new M12 Fuel tool with Milwalkee brushless technology. For even faster connections, up to 20% faster than the standard M12 tool. Includes 1x M12 Fuel tool (no expander heads), 1x lightweight plastic case and 1x operation manual.

Description	Code	Qty
M12 Fuel expander tool	**1121157**	1

Q&E M18 Milwaukee expander tool set

Includes 1x 230V, 50Hz fast battery charger, 2x 18V / 2.0Ah Li-ion batteries, 1x 50g tube of Molykote tool lubricant, 1x operation manual, 1x lightweight plastic case. Expander heads included: 16/20/25/32mm.

Description	Code	Qty
M18 Expander tool Set	**1095324**	1

Q&E Rapid Seal expander heads

Rapid seal technology to make connections up to 60% faster 'time to tight' even in cold weather conditions.

Description	Compatibility	Code	Qty
9.9mm head	M12/M12 Fuel/M18	**1119380**	1
*12mm head	M12/M12 Fuel/M18	**1057171**	1
16mm head	M12/M12 Fuel/M18	**1119381**	1
20mm head	M12/M12 Fuel/M18	**1119382**	1
25mm head	M12/M12 Fuel/M18	**1119384**	1
32mm head	M12 Fuel/M18	**1119386**	1

*Not Rapid Seal technology

Q&E M18 VLD Milwaukee expander tool

Uponor Q&E M18 VLD Milwaukee Expansion Tool PEX 40-63, side handle, 2x 18V Li-ion 5.0Ah battery packs, M12 – M18 charger, 150g expansion cone grease, 1x operation manual, 1x lightweight plastic case. ***Expander heads not included, to be purchased separately.**

Description	Code	Qty
M18 VLD Expander tool	**1085099**	1
*40mm head	**1085095**	1
*50mm head	**1085096**	1
*63mm head	**1085097**	1

UFH – Tools & Accessories

Q&E Graphite paste

For use with Q&E expander tools.

Description	Code	Qty
30g tube	**1008334**	1

PEX Plastic pipe cutters

Cost effective PEX pipe cutters to leave the perfect jointing finish.

Description	Code	Qty
Pipe cutter 12-25mm	**1089673**	1

Pipe and conduit cutter

This tool is specially designed for cutting pipe-in-conduit. Conduit cutter is guarded to prevent damage to the pipe inside the conduit. Maximum pipe diameter 25mm.

Description	Code	Qty
Cutter	**1089674**	1
Spare blade	**1089776**	1

Tacker kombi gun

For all Uponor pipe from 16mm to 20mm (multi-layer composite pipe and cross-linked polyethylene pipe) to all common UK insulation boards. For use with Kombi Klips 1086529 and 1135489.

Description	Code	Qty
Kombi Gun	**1119039**	1
Kombi Gun + tacker clips (1250) **NEW**	**1136264**	1

Uponor tape

Wide tape for sealed joining of Uponor insulation products. Roll width: 50mm. Roll Length: 66m.

Description	Code	Qty
Width 50mm x Length 66m	**1000012**	1 roll

Uponor tape dispenser

For taping of insulation sections and edges.For use with tape 1000012.

Description	Code	Qty
Tape dispenser	**1000142**	1 pce

Pipe de-coiler

Suitable for both evalPEX and MLC pipes. Includes coil retention arms and de-coiling eyelet. Can be used for all diameters up to 25mm.

Description	Code	Qty
De-coiler	**1058662**	1 set

MLC Pipe straightener

For the fast, simple, straight alignment of Uponor MLC supplied in coils (16mm to 32mm). Adjustable to the desired size. Can be used in combination with the Uponor MLC uncoilers.

Description	Code	Qty
Pipe straightener	**1010512**	1

Approvals & Accreditations

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❯ Uponor's Product Identification

As part of the requirements from the water regulators, products must be easily identifiable as being supplied by a particular manufacturer.
Uponor uses a range of common product markings:

uponor | **Moving > Water**

Project Notes

Project Notes

Uponor - Conditions of Sale

1. Interpretation

In these conditions-Buyer;

means the company, firm, body or person buying the Goods and/or services or whose order for the Goods and/or Services is accepted by the Supplier;

Conditions

means the terms and conditions set out in this document and include any special terms and conditions agreed in writing between the Buyer and the Supplier; any special terms shall prevail;

Contract

means the contract for the sale of the Goods and/or Services to be provided by the Supplier pursuant to the Contract;

Goods

mean the goods the Supplier agrees to supply; Services means the Services the Supplier agrees to supply;

Supplier

means Uponor Limited or any other Uponor Group Company Writing includes fax, e-mail and other comparable means of communication

1.2 Any reference in these conditions to any provision of a statute shall be construed as a reference to that provision as amended, re-enacted or extended at the relevant time.

1.3 Any reference to any English legal concept or term shall, where relevant, be deemed to apply to the nearest analogous concept or term in any other jurisdiction.

2 Basis of the Sale

2.1 The Supplier shall sell the Goods and/or Services in accordance with any written quotation of the Supplier which is accepted by the Buyer or written order of the Buyer which is accepted by the Supplier, subject in either case to these Conditions, which shall govern the Contract to the exclusion of any other terms and conditions.

2.2 No variation to these Conditions shall be binding unless agreed in Writing by an authorised representative (Director / Company Secretary) of the Supplier.

2.3 Any typographical, clerical or other error or omission in any sales literature, quotation, price list, acceptance of offer, invoice or other document or information issued by the Supplier shall be subject to correction without any liability on the part of the Supplier.

3 Orders and Specifications

3.1 No order submitted by the Buyer is accepted by the Supplier unless confirmed in Writing by the Supplier's authorised representative or delivery of the Goods and/ or Services by the Supplier.

3.2 The Buyer is responsible for ensuring the accuracy of the terms of any order (including any applicable specification) and for giving the Supplier any necessary information relating to the Goods and/or Services within a sufficient time to enable the Supplier to perform the Contract in accordance with its terms.

3.3 The quantity, quality and description of and any specification for the Goods and/ or Services are those set out in the Supplier's quotation or the Buyer's order (to the extent accepted by the Supplier).

3.4 If the Goods are to be manufactured or any process is to be applied to the Goods by the Supplier in accordance with a specification submitted by the Buyer, the Buyer shall indemnify the Supplier against all loss, damages, costs and expenses incurred by the Supplier in connection with any claim for infringement of any patent, copyright, design, trade mark or other intellectual property rights. The Supplier gives no warranty that any Goods based on the specification of the Buyer will be fit for their intended purpose.

3.5 The Supplier may make any changes in the specification of the Goods and/or Services which are required to conform to any applicable statutory or EC requirements or which do not materially affect their quality or performance.

3.6 No order which has been accepted by the Supplier may be cancelled by the Buyer, except with the agreement in Writing of the Supplier and on terms that the Buyer indemnifies the Supplier in full against all loss (including loss of profit), costs (including the cost of all labour and materials used), damages, charges and expenses incurred by the Supplier as a result of cancellation.

3.7 All drawings, designs, specifications and other information provided by the Supplier are confidential and all rights of copyright ownership and other intellectual property rights in respect of them shall remain vested in the Supplier and shall not pass to the Buyer.

4 Price of Goods

4.1 The price of the Goods and/or Services shall be the price specified on the Supplier's confirmation of order or, if none, the price specified in the Supplier's quotation or, if none, the Supplier's published price list current at the date of supply of the Goods and/or Services shall apply.

4.2 The Supplier may vary the price of the Goods and/or Services at any time before delivery to reflect any change in the cost to the Supplier which is due to any factor beyond the control of the Supplier (including, without limitation, foreign exchange fluctuation, currency regulation, increase in the costs of labour, materials or other costs of manufacture), any change in delivery dates, quantities or specifications for the Goods

and/or Services which is requested by the Buyer, or any delay caused by any instructions of the Buyer or failure of the Buyer to give the Supplier adequate information or instructions.

4.3 All prices are given by the Supplier on an ex works basis and exclude VAT and other duties and the Buyer shall be liable to pay those duties and (subject to condition 6.6) the Supplier's charges for transport, packaging and insurance.

4.4 The Supplier may sue the Buyer for the price of the Goods, notwithstanding that title to them has not passed to the Buyer.

5 Terms of Payment

5.1 The Supplier may invoice the Buyer at any time for the price of the Goods and/or Services or part of it and, without limitation, may invoice the Buyer in respect of any instalment of an order. Unless the Supplier specifies otherwise (in writing), the Buyer shall pay the invoice (in full without any set off, deduction or counterclaim) within 30 days of the end of the calendar month in which the invoice is dated. Time of payment of the price shall be of the essence of the Contract.

5.2 If the Buyer fails to make any payment by the due date or the Supplier has reasonable grounds for believing that the Buyer will not make any payment then, without prejudice to any other right or remedy available to the Supplier, the Supplier may cancel the Contract or suspend any further deliveries to the Buyer.

5.3 If the Buyer fails to make any payment on the due date then without prejudice to any other right or remedy available to the Company the Company shall be entitled to charge the Buyer interest (both before and after any judgment) on the amount unpaid at the rate of 8% per annum above Bank of England base rate from time to time until payment is made (a part of a month being treated as a full month for the purpose of calculating interest).

6 Delivery, Returns and Performance

6.1 Unless otherwise agreed in writing by the parties, delivery of the Goods shall be made by the Supplier "ex works" as that term is defined in "Incoterms" -the international rules for the interpretation of trade terms of the International Chamber of Commerce sales dated 2000. A cost for delivery will be provided by the supplier to the buyer in each and every instance.

6.2 Any dates quoted for delivery of the Goods and/or Services are approximate only, and the Supplier shall not be liable for any delay in delivery of the Goods and/or Services.

6.3 If the Buyer fails to take delivery of the Goods or fails to give the Supplier adequate delivery instructions then, without prejudice to any other right or remedy available to the Supplier, the Supplier may store the Goods until actual delivery and charge the Buyer for the reasonable costs (including insurance) of storage and/or sell the Goods at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) account to the Buyer for the excess over the price under the Contract or charge the Buyer for any shortfall below the price under the Contract.

6.4 The Buyer shall comply with all laws governing the importation of the Goods into the country of destination.

6.5 Minimum individual order value to include free delivery is >£500.00 net (or currency equivalent & excluding VAT). Please contact the supplier for any orders below this value for delivery costs. This excludes Ecoflex pipe systems (see item 6.9 below) and any other items not included within our price guide.

6.6 Delivery of the goods that are requested direct to site or another third party address, will be subject to additional surcharges over and above delivery costs.

6.7 Where a next day service is required, customers should contact the supplier for a delivery charge quotation for each and every order.

6.8 For deliveries of Ecoflex pipe systems, no returns are allowed and the buyer needs to request a delivery cost from the supplier for each and every order

6.9 Retention to title: Goods remain the property of Uponor Limited until paid for in full. Any query regarding this delivery should be notified in writing to Uponor Limited within 3 working days of receipt of the goods. As signed for proof of delivery (from whomever signs) will be deemed as acceptance of the goods as listed and in good condition.

6.10 No returns will be allowed without prior approval from the supplier.

6.11 All prices are based on ex-works Worcester, UK and delivery costs will be additional to prices quoted.

7. Risk and Property

7.1 Risk of damage to or loss of the Goods shall pass to the Buyer at the time of delivery or, if the Buyer wrongfully fails to take delivery the time when the Supplier has tendered delivery of the Goods. The Buyer should insure the Goods accordingly.

7.2 Notwithstanding delivery and the passing of risk in the Goods, or any other provision of these Conditions, the property in the Goods shall not pass to the Buyer until the Supplier has received in cash or cleared funds payment in full of the price of the Goods and all other goods and services agreed to be sold by the Supplier to the Buyer for which payment is then due.

7.3 Until such time as the property in the Goods passes to the Buyer, the Buyer shall hold the Goods as the Supplier's fiduciary agent and bailee, and shall keep the Goods separate from those of the Buyer and third parties and properly stored, protected and insured and identified as the Supplier's property, and shall not be entitled to dispose of the Goods.

7.4 Until such time as the property in the Goods passes to the Buyer, the Supplier may at any time require the Buyer to deliver up the Goods to the Supplier and, if the Buyer fails to do so forthwith, enter upon any premises of the Buyer or any third party where the Goods are stored and repossess the Goods.

8. Warranties and Liability

Warranties

8.1 Subject to the conditions set out below, the Supplier warrants that the Goods will correspond with their specification at the time of delivery and will be free from defects in material and workmanship for a period of 12 months from purchase (with accompanying proof of purchase).

8.2 This warranty is given by the Supplier subject to the following conditions:

8.2.1 the Supplier shall be under no liability in respect of any defect arising from any drawing, design or specification supplied by the Buyer;

8.2.2 the Supplier shall be under no liability in respect of any defect arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, failure to follow the Supplier's instructions (whether oral or in Writing), misuse or alteration or repair of the Goods without the Supplier's approval;

8.2.3 this warranty does not extend to parts, materials or equipment not manufactured by the Supplier, in respect of which the Buyer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Supplier.

8.3 Subject as expressly provided in these Conditions, all warranties, conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law. Without limitation, the Supplier does not warrant the accuracy or otherwise of any design, drawing, specification, instructions, other information or advice that it provides as part of the Services and/or as ancillary information in relation to the Goods.

8.4 Any claim by the Buyer which is based on any defect in the quality or condition of the Goods or their failure to correspond with specification shall be notified in writing to the Supplier within 7 days of delivery or (where the defect or failure was not apparent on reasonable inspection) within a reasonable time after discovery of the defect or failure, but, in any event, within 12 months of purchase (with accompanying proof of purchase). If delivery is not refused, and the Buyer does not notify the Supplier accordingly, the Buyer may not reject the Goods and the Supplier shall have no liability and the Buyer shall pay the price as if the Goods had been delivered in accordance with the Contract.

8.5 Where any valid claim is made in accordance with this Clause 8, the Supplier may replace or repair the Goods (or the part in question) or re-supply the Services (or the part in question) free of charge or, at the Supplier's sole discretion, refund to the Buyer the price of the Goods or Services (or part of it), but the Supplier shall have no further liability to the Buyer.

General Liability

8.6 Notwithstanding anything else in this Contract, neither party's liability in respect of death or personal injury caused by that party's negligence shall be limited.

8.7 The Supplier shall not be liable to the Buyer for loss of contracts, profits, anticipated savings, revenue, business, stoppage to other work or indirect or consequential loss (whether caused by the negligence of the Supplier, its employees or agents or otherwise) in connection with this Contract.

8.8 Notwithstanding any other provision in the Contract except Condition 8.5, the entire liability of the Supplier under or in connection with the Contract shall not exceed the sum paid to the Supplier by the Buyer for the Goods or the Services (or both, where both Goods and Services are to be supplied) which are the subject of the claim in question by the Buyer.

8.9 The Supplier shall not be liable for any breach of its obligations to the extent that the Supplier is prevented or hindered from complying with them by "Force Majeure".

8.10 "Force Majeure" means any cause beyond the reasonable control of the Supplier including (without limitation) strikes, lock-outs, labour.

9. Insolvency of Buyer

9.1 Without prejudice to any other right or remedy available to the Supplier, the Supplier may cancel the Contract or suspend any further deliveries without any liability to the Buyer, if:

9.1.1 the Buyer is unable to pay its debts, makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation; or

9.1.2 an encumbrancer takes possession, or a receiver is appointed, of any of the property or assets of the Buyer; or

9.1.3 the Buyer ceases, or threatens to cease, to carry on business; or

9.1.4 the Supplier reasonably believes that any of the foregoing events is about to occur in relation to the Buyer and notifies the Buyer accordingly.

9.2 If the Goods and/or Services have been delivered but not paid for and the Supplier cancels the Contract under Conditions 5.2 and/or 9, the price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.

10. Non-standard Orders

10.1 Where the Buyer orders Goods or materials of a type, size or quality not normally produced by the Supplier or Services not normally performed by the Supplier, the Supplier shall use all reasonable endeavours to execute the order but, without prejudice to any other provision limiting the Supplier's liability, if it proves impossible, impracticable or uneconomical to carry out or complete the order, the Supplier may cancel the Contract or the uncompleted balance of it without penalty and the Buyer shall only be liable to pay for the part of it actually delivered and performed.

11. Export Sales

11.1 Subject to Condition 6.1, where Goods are sold on the basis of international trade terms, they shall be defined in accordance with "Incoterms" -the international rules for the interpretation of trade terms of the International Chamber of Commerce sales dated 2000.

11.2 Where Goods are sold FOB, the Supplier shall not be required to give the Buyer the notice specified in Section 32(3) of the Sale of Goods Act 1979.

11.3 Unless otherwise agreed by the Supplier in Writing, the price of the Goods and/ or Services shall be secured by an irrevocable letter of credit satisfactory to the Supplier and established by the Buyer in favour of the Supplier immediately upon receipt of the Supplier's confirmation of order form and confirmed by a United Kingdom bank acceptable to the Supplier. The letter of credit shall be for the price payable plus any duties and taxes payable to the Supplier and shall be valid for the longer of six (6) months or any period estimated by the Supplier for delivery of the Goods and/or Services.

12. Packing

12.1 Unless otherwise agreed in Writing by the parties, the price specified by the Supplier excludes the cost of packing cases and packing materials, for which the Buyer shall be additionally liable. If the Supplier notifies the Buyer that packing cases and/or materials are returnable, then the full cost of these is payable by the Buyer if the Buyer does not return them in good condition to the Supplier either (at the Supplier's option) carriage paid or in the Supplier's vehicle within three (3) months of their delivery to the Buyer. Where not returnable, the Buyer will dispose of all packing in accordance with the regulations (whether statutory or otherwise) relating to the protection of the environment.

12.2 The Supplier shall use all reasonable endeavours to ensure, where necessary, the appropriateness of packing before despatch, but the Supplier shall not be liable for any damage to or loss of Goods between despatch from the Supplier and delivery in accordance with this Contract.

13. General

13.1 The Supplier may perform any of its obligations or exercise any of its rights under this Contract through any other member of its group.

13.2 The Buyer may not assign any of its rights or obligations or mortgage, charge (otherwise than by floating charge) any of its rights under this Agreement without the prior written consent of the Supplier.

13.3 Each party acknowledges that, in entering into this Contract, it does not do so on the basis of and does not rely on any representation, warranty or other provision except as expressly provided in this Contract and all conditions, warranties or other terms implied by statute or common law are excluded. This condition shall only apply to the extent permitted by law.

13.4 Any notice required or permitted to be given by either party to the other shall be in Writing addressed to that other party at its registered office or principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving the notice.

13.5 No waiver by the Supplier of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.

13.6 If any provision of the Contract is held by any competent authority in UK law to be invalid or unenforceable in whole or in part the validity of the other provisions of the Contract and the remainder of the provision in question shall not be affected.

13.7 A person who is not a party to the Contract has no rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of the Contract.

13.8 The Contract shall be governed by and construed in accordance with the laws of England, and the parties submit to the non-exclusive jurisdiction of the English courts.

13.9 When supplied as B2B EEE the producer invokes regulation 9.2 and passes all WEEE obligations to the end user.

Uponor Limited ("Uponor") guarantees [to the original purchaser/customer] that pipes and fittings sold by it are free of defects in materials or manufacture under normal conditions of use for a period of 25 years and in case of electrical and mechanical products for 2 years from the date of installation. This guarantee only applies to the products stored, installed, tested and operated in accordance with the fitting instructions issued by Uponor and valid at the time the products were installed.

Where a claim is made during the guarantee period and products are proven to be defective in materials and/or manufacture at the time of delivery, Uponor will supply replacement products free of charge. This is the exclusive remedy under this guarantee.

Uponor disclaims any warranty or guarantee not expressly provided for herein, including any implied warranties of merchantability or fitness for a particular purpose. Uponor further disclaims any and all responsibility or liability for losses, damages and expenses, including special, direct, indirect, incidental and consequential damages, whether foreseeable or not, including without limitation any loss of time or use or any inconvenience arising from the ownership, installation or use of the products sold hereunder.

This guarantee does not affect the statutory rights of the consumer.

The contents of this brochure are provided for guideline only, please consult our technical manuals for full up-to-date information.

Uponor reserves the right to alter specifications and operating parameters for all their Underfloor Heating and Plumbing & Heating Systems at any time as part of its policy of continuous product development.

Care has been taken to ensure that the information in this price guide is correct at the time of going to press. Uponor Limited reserve the right to alter prices and the details of designs and performance of products without notice. E&OE.

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