

**Radiant heating & cooling,  
plumbing and  
local heat distribution**

**Price Guide February 2023**

**uponor**



# 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**



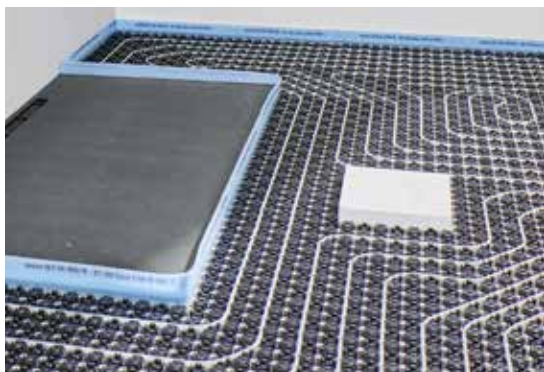
## Flexible Plumbing Systems

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 927000

e: [customersupport.uk@uponor.com](mailto:customersupport.uk@uponor.com)

### To discuss a project contact

D&E

t: 01923 927000

e: [designservice.uk@uponor.com](mailto:designservice.uk@uponor.com)

## PEX Pipe Blue

Uponor has developed the world's first bio-based PEX pipe enhancing the sustainability of PEX pipes. Our PEX Blue achieves a carbon footprint reduction of up to 90% compared to fossil-based PEX pipes.

Page 68



## Ecoflex Insulation Sets

Introducing a NEW range of Ecoflex insulation sets for use with 250mm OD Ecoflex pipes. These Coupling sets and Tee sets are capable of reducing to fit sizes 200mm/175mm/140mm.

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## HypAir Admittance Valves

HypAir admittance valves assist with rebalancing pressure in a soil or waste pipe, and reduce the need for roof vents. They eliminate suction and odours and are easy to install with push-fit and universal adapters. Available in 2 sizes.

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Plumbing, Heating  
& Building Services

Underfloor  
Heating & Cooling

Ecoflex  
Pre-insulated Pipe

Ecoflex VIP  
Thermo

Ecoflex VIP  
Aqua

**Prices in this guide are represented in GBP (£)**



# ➤ 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<sub>2</sub>  
footprint of up to 90%.\***

\*compared to fossil-based  
PEX pipes.



uponor PEX Pipe Blue

**uponor**

# ➤ 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 Maharashtra 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



# Learning with Uponor: plumbing installation training available



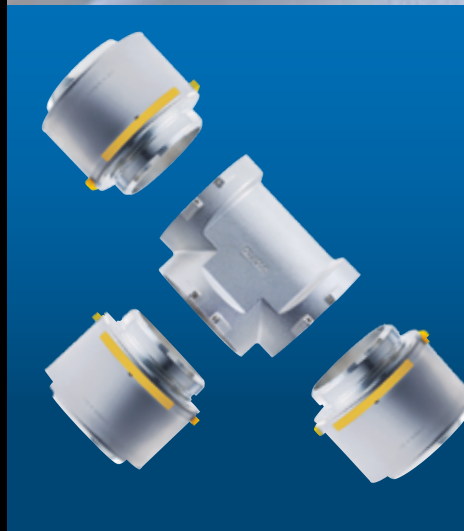
For more information on our  
FREE plumbing installation  
training, please email  
[marketing.uk@uponor.com](mailto:marketing.uk@uponor.com)

**uponor**

**Moving  
>Forward**

# Plumbing solutions for the construction industry

|   |           |   |           |
|---|-----------|---|-----------|
| <b>Multilayer Plumbing System</b>           | <b>12</b> | <b>Smart End Range</b>                      | <b>41</b> |
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# Multilayer Plumbing Systems



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  | Price per M |
|-------------------|------------|----------------|------|-------------|
| <b>3m lengths</b> |            |                |      |             |
| 16x2mm            | <b>SAC</b> | <b>1060783</b> | 75m  | 3.95        |
| 20x2.25mm         | <b>SAC</b> | <b>1060784</b> | 51m  | 6.50        |
| 25x2.5mm          | <b>SAC</b> | <b>1060785</b> | 30m  | 9.98        |
| 32x3mm            | <b>SAC</b> | <b>1060786</b> | 21m  | 12.57       |
| <b>5m lengths</b> |            |                |      |             |
| 16x2mm            | <b>SAC</b> | <b>1059572</b> | 125m | 3.95        |
| 20x2.25mm         | <b>SAC</b> | <b>1059573</b> | 85m  | 6.50        |
| 25x2.5mm          | <b>SAC</b> | <b>1059574</b> | 50m  | 9.98        |
| 32x3mm            | <b>SAC</b> | <b>1059575</b> | 35m  | 12.49       |
| 40x4mm            | <b>MLC</b> | <b>1013446</b> | 20m  | 20.81       |
| 50x4.5mm          | <b>MLC</b> | <b>1013449</b> | 20m  | 31.04       |
| 63x6mm            | <b>MLC</b> | <b>1013451</b> | 15m  | 50.20       |
| 75x7.5mm          | <b>MLC</b> | <b>1013453</b> | 5m   | 78.57       |
| 90x8.5mm          | <b>MLC</b> | <b>1013455</b> | 5m   | 116.17      |
| 110x10mm          | <b>MLC</b> | <b>1013457</b> | 5m   | 163.93      |

## Coils



| Description |            | Code           | Qty  | Price per M |
|-------------|------------|----------------|------|-------------|
| 12x1.6mm    | <b>MLC</b> | <b>1013575</b> | 100m | 2.97        |
| 14x2mm      | <b>MLC</b> | <b>1013366</b> | 200m | 2.79        |
| 16x2mm      | <b>SAC</b> | <b>1096008</b> | 50m  | 2.97        |
| 16x2mm      | <b>SAC</b> | <b>1059576</b> | 100m | 2.97        |
| 16x2mm      | <b>SAC</b> | <b>1092653</b> | 120m | 2.99        |
| 16x2mm      | <b>SAC</b> | <b>1059577</b> | 200m | 2.97        |
| 16x2mm      | <b>SAC</b> | <b>1059578</b> | 200m | 2.97        |
| 20x2.25mm   | <b>SAC</b> | <b>1059579</b> | 100m | 5.28        |
| 25x2.5mm    | <b>SAC</b> | <b>1059581</b> | 50m  | 8.81        |
| 32x3mm      | <b>SAC</b> | <b>1059583</b> | 50m  | 12.49       |

## Multilayer Pipe in conduit



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

| Description |      | Code           | Qty | Price per M |
|-------------|------|----------------|-----|-------------|
| 14mm        | RED  | <b>1013678</b> | 75m | 5.61        |
| 16mm        | BLUE | <b>1063059</b> | 75m | 6.46        |
| 16mm        | RED  | <b>1063061</b> | 75m | 6.57        |
| 20mm        | BLUE | <b>1063060</b> | 75m | 9.87        |
| 20mm        | RED  | <b>1063062</b> | 75m | 9.87        |

## 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 | Price per M |
|-----------------|---------------|----------------|-----|-------------|
| 20mm RED 16mm   |               | <b>1012858</b> | 50m | 1.78        |
| 20mm BLUE 16mm  |               | <b>1012859</b> | 50m | 1.78        |
| 20mm BLACK 16mm |               | <b>1012860</b> | 50m | 1.78        |
| 23mm RED 20mm   |               | <b>1012862</b> | 50m | 2.25        |
| 23mm BLUE 20mm  |               | <b>1012863</b> | 50m | 2.25        |
| 23mm BLACK 20mm |               | <b>1012864</b> | 50m | 2.25        |
| 29mm RED 25mm   |               | <b>1012866</b> | 50m | 3.28        |
| 29mm BLUE 25mm  |               | <b>1012867</b> | 50m | 3.28        |
| 29mm BLACK 25mm |               | <b>1012869</b> | 50m | 3.28        |
| 36mm BLACK 32mm |               | <b>1012872</b> | 25m | 3.85        |

## Multilayer Pipe Pre-insulated S6 (6mm Insulation $\lambda$ 0.04 W/m\*K)



Insulation Foam - Fire Class E to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

| Description | Code           | Qty | Price per M |
|-------------|----------------|-----|-------------|
| 14x2mm RED  | <b>1013577</b> | 50m | 5.72        |

## Multilayer Pipe Pre-insulated S6 (6mm Insulation $\lambda$ 0.035 W/m\*K)



Insulation Foam - Fire Class E to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

| Description    | Code           | Qty | Price per M |
|----------------|----------------|-----|-------------|
| 16x2mm BLUE    | <b>1063556</b> | 75m | 6.27        |
| 20x2.25mm BLUE | <b>1063557</b> | 75m | 8.37        |
| 25x2.5mm BLUE  | <b>1063558</b> | 50m | 10.89       |

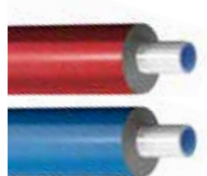
## Multilayer Pipe Pre-insulated S10 (10mm Insulation $\lambda$ 0.035 W/m\*K)



Insulation Foam - Fire Class E to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

| Description    | Code           | Qty | Price per M |
|----------------|----------------|-----|-------------|
| 16x2mm BLUE    | <b>1062181</b> | 75m | 6.62        |
| 20x2.25mm BLUE | <b>1062182</b> | 75m | 9.22        |
| 25x2.5mm BLUE  | <b>1062183</b> | 50m | 11.83       |

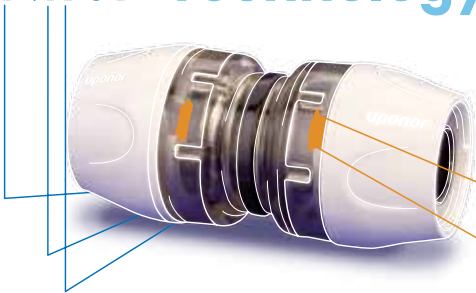
## Multilayer Pipe Pre-insulated (13mm Insulation $\lambda$ 0.04 W/m\*K)



Insulation Foam - Fire Class BL-S2-D0 to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

| Description    | Code           | Qty | Price per M |
|----------------|----------------|-----|-------------|
| 16x2mm BLUE    | <b>1093952</b> | 75m | 7.15        |
| 16x2mm RED     | <b>1093953</b> | 75m | 7.15        |
| 20x2.25mm BLUE | <b>1093954</b> | 75m | 9.55        |
| 20x2.25mm RED  | <b>1093955</b> | 75m | 9.55        |
| 25x2.5mm BLUE  | <b>1094883</b> | 50m | 11.51       |

## 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 | Price each |
|-------------|------|----------------|-----|------------|
| 16mm        | PPSU | <b>1048542</b> | 10  | 6.61       |
| 20mm        | PPSU | <b>1048543</b> | 10  | 8.37       |
| 25mm        | PPSU | <b>1048544</b> | 5   | 12.81      |

### RTM Reducer



| Description |      | Code           | Qty | Price each |
|-------------|------|----------------|-----|------------|
| 20mmx16mm   | PPSU | <b>1048545</b> | 10  | 7.80       |
| 25mmx20mm   | PPSU | <b>1048546</b> | 5   | 11.54      |

### RTM Elbow



| Description |      | Code           | Qty | Price each |
|-------------|------|----------------|-----|------------|
| 16mm        | PPSU | <b>1048547</b> | 10  | 6.76       |
| 20mm        | PPSU | <b>1048548</b> | 10  | 9.08       |
| 25mm        | PPSU | <b>1048549</b> | 5   | 15.25      |



## RTM Stop end



| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16mm        | <b>1059013</b> | 1   | 10.83      |

## RTM Elbow female thread



| Description        | Code           | Qty | Price each |
|--------------------|----------------|-----|------------|
| 16mmx½" FT (PPSU)  | <b>1048561</b> | 10  | 11.79      |
| 16mmx½" FT (Brass) | <b>1048590</b> | 10  | 13.90      |
| 20mmx½" FT (PPSU)  | <b>1048562</b> | 10  | 14.44      |
| 20mmx½" FT (Brass) | <b>1048591</b> | 10  | 17.41      |
| 20mmx¾" FT (Brass) | <b>1048592</b> | 10  | 18.58      |
| 25mmx¾" FT (PPSU)  | <b>1048563</b> | 5   | 20.18      |
| 25mmx¾" FT (Brass) | <b>1048593</b> | 5   | 25.46      |
| 25mmx1" FT (Brass) | <b>1048594</b> | 5   | 26.96      |

## RTM Elbow male thread



| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16mmx½" MT  | <b>1048599</b> | 10  | 14.52      |
| 20mmx½" MT  | <b>1048600</b> | 10  | 16.95      |
| 20mmx¾" MT  | <b>1048601</b> | 10  | 21.01      |
| 25mmx¾" MT  | <b>1048602</b> | 5   | 25.48      |

## RTM Elbow – Wall plate – female thread



| Description      | Code           | Qty | Price each |
|------------------|----------------|-----|------------|
| 16mmx½" FT Brass | <b>1048596</b> | 1   | 15.11      |
| 20mmx½" FT Brass | <b>1048597</b> | 1   | 15.04      |

## RTM Manifold adapter



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

| Description        | Code           | Qty | Price each |
|--------------------|----------------|-----|------------|
| 16mm G ¾" Eurocone | <b>1048604</b> | 1   | 13.70      |
| 20mm G ¾" Eurocone | <b>1048605</b> | 1   | 14.47      |

# Uponor RTM Fittings

## RTM Smart Aqua, U-tap elbow



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 16mmx½" FT  | 1061621 | 5   | 54.67      |

## RTM Equal tee



| Description |      | Code    | Qty | Price each |
|-------------|------|---------|-----|------------|
| 16mm        | PPSU | 1048550 | 5   | 8.49       |
| 20mm        | PPSU | 1048551 | 5   | 13.34      |
| 25mm        | PPSU | 1048552 | 1   | 21.88      |

## RTM Reduced tee



| Description    |      | Code    | Qty | Price each |
|----------------|------|---------|-----|------------|
| 1 2 3          |      |         |     |            |
| 20mmx16mmx20mm | PPSU | 1048553 | 5   | 12.81      |
| 20mmx16mmx16mm | PPSU | 1048554 | 5   | 12.81      |
| 20mmx20mmx16mm | PPSU | 1048555 | 5   | 12.81      |
| 25mmx20mmx20mm | PPSU | 1048557 | 1   | 19.11      |
| 25mmx20mmx25mm | PPSU | 1048556 | 1   | 20.18      |

## RTM Female tee (brass)



| Description   |  | Code    | Qty | Price each |
|---------------|--|---------|-----|------------|
| 16x½" FTx16mm |  | 1048587 | 1   | 22.29      |
| 20x½" FTx20mm |  | 1048588 | 1   | 26.02      |
| 20x¾" FTx20mm |  | 1048589 | 1   | 29.18      |

## RTM Female adapter



| Description |         | Code           | Qty | Price each |
|-------------|---------|----------------|-----|------------|
| 16x½" FT    | (PPSU)  | <b>1048558</b> | 5   | 11.69      |
| 16x½" FT    | (Brass) | <b>1048581</b> | 5   | 14.42      |
| 20x½" FT    | (PPSU)  | <b>1048559</b> | 5   | 13.37      |
| 20x½" FT    | (Brass) | <b>1048582</b> | 5   | 16.24      |
| 20x¾" FT    | (Brass) | <b>1048583</b> | 5   | 18.12      |
| 25x¾" FT    | (PPSU)  | <b>1048560</b> | 1   | 16.80      |
| 25x¾" FT    | (Brass) | <b>1048584</b> | 1   | 22.39      |
| 25x1" FT    | (Brass) | <b>1048585</b> | 1   | 25.48      |

## RTM Male adapter



| Description |         | Code           | Qty | Price each |
|-------------|---------|----------------|-----|------------|
| 16x½" MT    | (PPSU)  | <b>1048539</b> | 5   | 8.23       |
| 16x½" MT    | (Brass) | <b>1048566</b> | 5   | 12.61      |
| 20x½" MT    | (PPSU)  | <b>1048540</b> | 5   | 9.95       |
| 20x½" MT    | (Brass) | <b>1048567</b> | 5   | 14.93      |
| 20x¾" MT    | (Brass) | <b>1048568</b> | 5   | 16.55      |
| 25x¾" MT    | (PPSU)  | <b>1048541</b> | 1   | 14.44      |
| 25x¾" MT    | (Brass) | <b>1048569</b> | 1   | 21.33      |
| 25x1" MT    | (Brass) | <b>1048570</b> | 1   | 24.77      |

## RTM Copper adapter



| Description |  | Code           | Qty | Price each |
|-------------|--|----------------|-----|------------|
| 16/15mm     |  | <b>1048603</b> | 5   | 10.01      |
| 25/22mm     |  | <b>1057377</b> | 1   | 15.87      |

## RTM Radiator connection elbow



Radiator connection elbow with 15mm plated copper spigot.

| Description |  | Code           | Qty | Price each |
|-------------|--|----------------|-----|------------|
| 16/200mm    |  | <b>1057379</b> | 1   | 29.86      |

## RTM Swivel nut union



| Description |  | Code           | Qty | Price each |
|-------------|--|----------------|-----|------------|
| 16x½" FT    |  | <b>1057375</b> | 5   | 17.67      |
| 20x¾" FT    |  | <b>1057376</b> | 5   | 21.39      |

## RTM Pipe calibration tool



Must be used on every RTM connection.

| Description |  | Code           | Qty | Price each |
|-------------|--|----------------|-----|------------|
| 16/20/25mm  |  | <b>1048606</b> | 1   | 4.34       |

# 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](mailto:marketing.uk@uponor.com)

uponor

Moving  
>Forward

# 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 | Price each |
|-------------|----------------|-----|------------|
| 16x16mm     | <b>1039933</b> | 20  | 4.78       |
| 20x20mm     | <b>1039934</b> | 10  | 6.31       |
| 25x25mm     | <b>1039935</b> | 10  | 10.07      |
| 32x32mm     | <b>1039936</b> | 10  | 16.45      |

Plumbing, Heating  
& Building Services

## S-Press



|         |                |   |        |
|---------|----------------|---|--------|
| 40x40mm | <b>1046401</b> | 5 | 26.20  |
| 50x50mm | <b>1046402</b> | 3 | 33.50  |
| 63x63mm | <b>1032881</b> | 1 | 72.70  |
| 75x75mm | <b>1032882</b> | 1 | 111.74 |

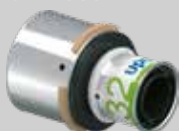
## Composite reducer



Made of PPSU with colour coded stainless steel press sleeve.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 20x16mm     | <b>1039937</b> | 20  | 5.84       |
| 25x16mm     | <b>1039938</b> | 10  | 9.18       |
| 25x20mm     | <b>1039939</b> | 10  | 9.65       |
| 32x25mm     | <b>1039940</b> | 10  | 15.76      |

## S-Press



|         |                |   |        |
|---------|----------------|---|--------|
| 40x25mm | <b>1039941</b> | 5 | 24.27  |
| 40x32mm | <b>1039942</b> | 5 | 27.39  |
| 50x32mm | <b>1039943</b> | 3 | 32.70  |
| 50x40mm | <b>1046406</b> | 3 | 34.57  |
| 63x40mm | <b>1032883</b> | 1 | 71.53  |
| 63x50mm | <b>1032884</b> | 1 | 72.30  |
| 75x50mm | <b>1032885</b> | 1 | 107.56 |
| 75x63mm | <b>1032886</b> | 1 | 109.55 |

Composite reduced tee



Made of PPSU with colour coded stainless steel press sleeve.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 1 2 3       |         |     |            |
| 16x20x16mm  | 1039948 | 10  | 11.28      |
| 20x16x16mm  | 1039949 | 10  | 11.28      |
| 20x16x20mm  | 1039950 | 10  | 11.28      |
| 20x20x16mm  | 1039951 | 10  | 11.28      |
| 20x25x20mm  | 1039952 | 10  | 19.60      |
| 25x16x16mm  | 1039953 | 10  | 13.93      |
| 25x16x20mm  | 1039954 | 10  | 17.19      |
| 25x16x25mm  | 1039955 | 10  | 15.78      |
| 25x20x20mm  | 1039956 | 10  | 14.69      |
| 25x20x25mm  | 1039957 | 10  | 18.51      |
| 32x16x32mm  | 1039958 | 5   | 24.07      |
| 32x20x32mm  | 1039959 | 5   | 29.22      |
| 32x25x25mm  | 1039960 | 5   | 29.36      |
| 32x25x32mm  | 1039961 | 5   | 29.79      |

S-Press



|            |         |   |        |
|------------|---------|---|--------|
| 40x20x40mm | 1039962 | 5 | 35.68  |
| 40x25x32mm | 1039963 | 5 | 38.63  |
| 40x25x40mm | 1039964 | 5 | 38.63  |
| 40x32x32mm | 1039965 | 5 | 37.58  |
| 40x32x40mm | 1039966 | 5 | 40.73  |
| 50x25x40mm | 1039967 | 3 | 48.98  |
| 50x25x50mm | 1039968 | 3 | 51.16  |
| 50x32x50mm | 1039969 | 3 | 57.44  |
| 50x40x50mm | 1046400 | 3 | 61.80  |
| 63x25x63mm | 1032889 | 1 | 100.75 |
| 63x32x63mm | 1032890 | 1 | 106.76 |
| 63x40x63mm | 1032891 | 1 | 113.82 |
| 75x32x75mm | 1032892 | 1 | 137.89 |
| 75x40x75mm | 1032893 | 1 | 138.91 |
| 75x50x75mm | 1032894 | 1 | 153.88 |



## Composite elbow 90°



Made of PPSU with colour coded stainless steel press sleeve.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16x16mm     | <b>1039929</b> | 20  | 6.00       |
| 20x20mm     | <b>1039930</b> | 10  | 7.49       |
| 25x25mm     | <b>1039931</b> | 10  | 10.87      |
| 32x32mm     | <b>1039932</b> | 5   | 16.85      |

### S-Press



|         |                |   |        |
|---------|----------------|---|--------|
| 40x40mm | <b>1046386</b> | 5 | 30.38  |
| 50x50mm | <b>1046387</b> | 3 | 45.03  |
| 63x63mm | <b>1032877</b> | 1 | 96.17  |
| 75x75mm | <b>1032878</b> | 1 | 130.00 |

## Composite elbow 45°

Made of PPSU with colour coded stainless steel press sleeve.

### S-Press



|         |                |   |        |
|---------|----------------|---|--------|
| 40x40mm | <b>1046388</b> | 5 | 50.23  |
| 50x50mm | <b>1046389</b> | 3 | 66.98  |
| 63x63mm | <b>1032879</b> | 1 | 98.12  |
| 75x75mm | <b>1032880</b> | 1 | 137.26 |

## Composite equal tee



Made of PPSU with colour coded stainless steel press sleeve.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16x16x16mm  | <b>1039944</b> | 10  | 7.99       |
| 20x20x20mm  | <b>1039945</b> | 10  | 11.97      |
| 25x25x25mm  | <b>1039946</b> | 5   | 20.76      |
| 32x32x32mm  | <b>1039947</b> | 5   | 32.98      |

### S-Press



|            |                |   |        |
|------------|----------------|---|--------|
| 40x40x40mm | <b>1046390</b> | 5 | 46.08  |
| 50x50x50mm | <b>1046391</b> | 3 | 69.10  |
| 63x63x63mm | <b>1032887</b> | 1 | 127.53 |
| 75x75x75mm | <b>1032888</b> | 1 | 174.22 |

# **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.*



Uponor Uni pipe PLUS

30  
YEARS  
MLCP

**Reliable and safe for more than 30 years!**

Uponor

Moving  
>Forward

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




## 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 | Price each |
|-------------|-----|---------|-----|------------|
| 14-R½"      | MT* | 1014513 | 20  | 7.71       |
| 16-R¾"      | MT  | 1070501 | 20  | 5.93       |
| 16-R½"      | MT  | 1070502 | 20  | 6.93       |
| 16-R¾"      | MT  | 1070503 | 15  | 8.44       |
| 20-R½"      | MT  | 1070504 | 20  | 9.24       |
| 20-R¾"      | MT  | 1070505 | 10  | 10.42      |
| 20-R1"      | MT  | 1070506 | 10  | 15.25      |
| 25-R¾"      | MT  | 1070507 | 10  | 13.45      |
| 25-R1"      | MT  | 1070508 | 5   | 17.51      |
| 32-R1"      | MT  | 1070509 | 5   | 19.89      |
| 32-R1¼"     | MT  | 1070510 | 5   | 31.29      |


|   |         |    |         |   |        |
|---|---------|----|---------|---|--------|
| <div>S-Press</div>  | 40-R1¼" | MT | 1046901 | 5 | 32.57  |
|   | 40-R1½" | MT | 1046902 | 5 | 42.47  |
|   | 50-R1½" | MT | 1046905 | 3 | 46.30  |
|   | 50-R2"  | MT | 1046906 | 3 | 69.70  |
|   | 63-R2"  | MT | 1032895 | 1 | 93.63  |
|   | 75-R2½" | MT | 1032896 | 1 | 109.95 |

## 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 | Price each |
|-------------|-----|---------|-----|------------|
| 14-Rp½"     | FT* | 1014515 | 20  | 8.54       |
| 16-Rp½"     | FT  | 1070515 | 20  | 9.06       |
| 20-Rp½"     | FT  | 1070516 | 15  | 9.67       |
| 20-Rp¾"     | FT  | 1070517 | 10  | 12.57      |
| 20-Rp1"     | FT  | 1070518 | 20  | 20.35      |
| 25-Rp¾"     | FT  | 1070519 | 5   | 13.72      |
| 25-Rp1"     | FT  | 1070520 | 5   | 24.27      |
| 32-Rp1"     | FT  | 1070521 | 5   | 25.35      |
| 32-Rp1¼"    | FT  | 1070522 | 5   | 37.63      |

|   |          |    |         |   |       |
|---|----------|----|---------|---|-------|
| <div>S-Press</div>  | 40-Rp1¼" | FT | 1046903 | 5 | 36.56 |
|   | 40-Rp1½" | FT | 1046904 | 5 | 39.57 |
|   | 50-Rp1½" | FT | 1046907 | 3 | 44.07 |

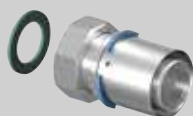
## Adapter – swivel nut



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

| Description           |    | Code           | Qty | Price each |
|-----------------------|----|----------------|-----|------------|
| 16-G $\frac{3}{8}$ "  | SN | <b>1070708</b> | 1   | 15.28      |
| 16-G $\frac{1}{2}$ "  | SN | <b>1070602</b> | 1   | 17.00      |
| 16-G $\frac{3}{4}$ "  | SN | <b>1070603</b> | 1   | 18.67      |
| 20-G $\frac{1}{2}$ "  | SN | <b>1070604</b> | 1   | 19.76      |
| 20-G $\frac{3}{4}$ "  | SN | <b>1070605</b> | 1   | 20.99      |
| 25-G $\frac{3}{4}$ "  | SN | <b>1070606</b> | 1   | 21.99      |
| 25-G1"                | SN | <b>1070607</b> | 1   | 22.79      |
| 25-G1 $\frac{1}{4}$ " | SN | <b>1070608</b> | 1   | 23.17      |
| 32-G1"                | SN | <b>1070609</b> | 1   | 27.93      |
| 32-G1 $\frac{1}{4}$ " | SN | <b>1070610</b> | 1   | 37.84      |

## S-Press



|                       |    |                |   |       |
|-----------------------|----|----------------|---|-------|
| 40-G1 $\frac{1}{4}$ " | SN | <b>1060094</b> | 5 | 43.49 |
| 40-G1 $\frac{1}{2}$ " | SN | <b>1046937</b> | 5 | 47.16 |
| 50-G1 $\frac{1}{2}$ " | SN | <b>1060095</b> | 3 | 53.71 |
| 50-G1 $\frac{3}{4}$ " | SN | <b>1046938</b> | 3 | 50.50 |
| 50-G2"                | SN | <b>1046939</b> | 3 | 59.29 |

## 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 | Price each |
|----------------------|----|----------------|-----|------------|
| 16-R $\frac{3}{8}$ " | MT | <b>1070531</b> | 20  | 6.78       |
| 16-R $\frac{1}{2}$ " | MT | <b>1070532</b> | 20  | 9.60       |
| 20-R $\frac{1}{2}$ " | MT | <b>1070533</b> | 10  | 14.53      |
| 20-R $\frac{3}{4}$ " | MT | <b>1070534</b> | 10  | 15.37      |
| 25-R $\frac{3}{4}$ " | MT | <b>1070535</b> | 5   | 20.11      |
| 25-R1"               | MT | <b>1070536</b> | 5   | 21.66      |
| 32-R1"               | MT | <b>1070537</b> | 5   | 29.44      |

## S-Press



|                       |    |                |   |       |
|-----------------------|----|----------------|---|-------|
| 40-R1 $\frac{1}{4}$ " | MT | <b>1046909</b> | 5 | 44.95 |
|-----------------------|----|----------------|---|-------|

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



## 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 | Price each |
|-------------|----|----------------|-----|------------|
| 16-Rp½"     | FT | <b>1070539</b> | 10  | 10.25      |
| 20-Rp½"     | FT | <b>1070540</b> | 10  | 13.51      |
| 20-Rp¾"     | FT | <b>1070541</b> | 10  | 16.45      |
| 25-Rp¾"     | FT | <b>1070542</b> | 5   | 20.42      |
| 25-Rp1"     | FT | <b>1070543</b> | 5   | 22.57      |
| 32-Rp1"     | FT | <b>1070544</b> | 5   | 30.68      |

## S-Press



|          |    |                |   |       |
|----------|----|----------------|---|-------|
| 40-Rp1½" | FT | <b>1046910</b> | 5 | 48.04 |
| 50-Rp1½" | FT | <b>1046912</b> | 3 | 55.69 |

## 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 | Price each |
|-------------|----|----------------|-----|------------|
| 16-G¾"      | SN | <b>1070611</b> | 1   | 11.58      |
| 16-G½"      | SN | <b>1070612</b> | 1   | 15.71      |
| 16-G¾"      | SN | <b>1105818</b> | 1   | 18.63      |
| 20-G½"      | SN | <b>1070613</b> | 1   | 19.85      |
| 20-G¾"      | SN | <b>1105819</b> | 1   | 21.06      |
| 25-G¾"      | SN | <b>1070614</b> | 1   | 22.85      |

## 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 | Price each |
|-----------------|----------------|-----|------------|
| 16-R¾" MT/10 Cu | <b>1070538</b> | 1   | 8.21       |



## Elbow 90°



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

\*Not S-Press PLUS.

| Description               | Code           | Qty | Price each |
|---------------------------|----------------|-----|------------|
| 14x14mm* <span>NEW</span> | <b>1133445</b> | 20  | 7.79       |
| 16x16mm                   | <b>1070523</b> | 20  | 8.64       |
| 20x20mm                   | <b>1070524</b> | 10  | 11.68      |
| 25x25mm                   | <b>1070525</b> | 5   | 19.08      |
| 32x32mm                   | <b>1070526</b> | 5   | 27.84      |

## S-Press



|         |                |   |       |
|---------|----------------|---|-------|
| 40x40mm | <b>1046908</b> | 5 | 41.06 |
| 50x50mm | <b>1046911</b> | 3 | 56.50 |

## Elbow 45°



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 25x25mm     | <b>1070545</b> | 5   | 35.54      |
| 32x32mm     | <b>1070546</b> | 5   | 42.35      |

## S-Press



|         |                |   |       |
|---------|----------------|---|-------|
| 40x40mm | <b>1046913</b> | 5 | 85.61 |
| 50x50mm | <b>1046914</b> | 3 | 94.78 |

## Bend 90°



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16x16mm     | <b>1070527</b> | 10  | 9.90       |
| 20x20mm     | <b>1070528</b> | 10  | 12.31      |
| 25x25mm     | <b>1070529</b> | 5   | 18.91      |
| 32x32mm     | <b>1070530</b> | 5   | 27.82      |

# 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 | Price each |
|-------------|----------------|-----|------------|
| 14x14mm*    | <b>1015154</b> | 10  | 7.57       |
| 16x16mm     | <b>1070547</b> | 20  | 8.14       |
| 20x20mm     | <b>1070548</b> | 10  | 10.89      |
| 25x25mm     | <b>1070549</b> | 10  | 16.67      |
| 32x32mm     | <b>1070550</b> | 5   | 25.08      |

## S-Press



|         |                |   |       |
|---------|----------------|---|-------|
| 40x40mm | <b>1046932</b> | 5 | 34.22 |
| 50x50mm | <b>1046935</b> | 3 | 43.84 |

## Sliding Coupling



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

\*Not S-Press PLUS.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16x16mm     | <b>1118706</b> | 10  | 32.51      |
| 20x20mm     | <b>1118707</b> | 10  | 33.08      |
| 25x25mm     | <b>1118708</b> | 5   | 43.51      |
| 32x32mm     | <b>1118709</b> | 5   | 51.00      |
| 40x40mm*    | <b>1118710</b> | 3   | 64.66      |

## Reducer



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

\* Not S-Press PLUS (Heating only).

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16x14mm*    | <b>1015162</b> | 20  | 8.47       |
| 20x16mm     | <b>1070552</b> | 20  | 10.08      |
| 25x16mm     | <b>1070553</b> | 10  | 13.32      |
| 25x20mm     | <b>1070554</b> | 10  | 14.33      |
| 32x20mm     | <b>1070555</b> | 10  | 22.61      |
| 32x25mm     | <b>1070556</b> | 10  | 25.08      |

## S-Press



|         |                |   |       |
|---------|----------------|---|-------|
| 40x25mm | <b>1046930</b> | 5 | 31.39 |
| 40x32mm | <b>1046931</b> | 5 | 36.64 |
| 50x32mm | <b>1046933</b> | 3 | 43.69 |
| 50x40mm | <b>1046934</b> | 3 | 43.78 |

## 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 | Price each |
|--------------|----------------|-----|------------|
| 1 2 3        |                |     |            |
| 16-R½" MT-16 | <b>1070592</b> | 10  | 18.92      |
| 25-R¾" MT-25 | <b>1070593</b> | 5   | 35.80      |
| 32-R¾" MT-32 | <b>1070594</b> | 5   | 46.02      |

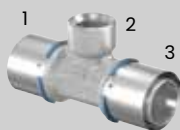
## Tee with female thread



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 | Price each |
|---------------|----------------|-----|------------|
| 1 2 3         |                |     |            |
| 16-Rp½" FT-16 | <b>1070595</b> | 10  | 24.15      |
| 20-Rp½" FT-20 | <b>1070596</b> | 15  | 27.46      |
| 20-Rp¾" FT-20 | <b>1070597</b> | 10  | 29.08      |
| 25-Rp½" FT-25 | <b>1070598</b> | 5   | 32.04      |
| 25-Rp¾" FT-25 | <b>1070599</b> | 5   | 34.22      |
| 32-Rp½" FT-32 | <b>1070600</b> | 5   | 38.13      |
| 32-Rp¾" FT-32 | <b>1070601</b> | 5   | 43.05      |

### S-Press



|               |                |   |       |
|---------------|----------------|---|-------|
| 40-Rp½" FT-40 | <b>1046922</b> | 5 | 43.78 |
| 40-Rp¾" FT-40 | <b>1046923</b> | 5 | 45.54 |
| 50-Rp1" FT-50 | <b>1046929</b> | 3 | 54.73 |

## Equal tee



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 14x14x14mm* | <b>1014886</b> | 10  | 10.62      |
| 16x16x16mm  | <b>1070560</b> | 10  | 11.45      |
| 20x20x20mm  | <b>1070561</b> | 10  | 17.50      |
| 25x25x25mm  | <b>1070562</b> | 5   | 27.36      |
| 32x32x32mm  | <b>1070563</b> | 5   | 50.49      |

### S-Press



|            |                |   |       |
|------------|----------------|---|-------|
| 40x40x40mm | <b>1046921</b> | 5 | 56.53 |
| 50x50x50mm | <b>1046928</b> | 3 | 82.83 |

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



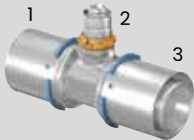
## Tee reducer



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 1 2 3       |         |     |            |
| 14x16x14mm* | 1014888 | 10  | 11.94      |
| 16x14x14mm* | 1014912 | 10  | 11.66      |
| 16x14x16mm* | 1014915 | 10  | 12.32      |
| 16x20x16mm  | 1070566 | 10  | 19.97      |
| 20x16x16mm  | 1070567 | 10  | 18.77      |
| 20x16x20mm  | 1070568 | 20  | 19.10      |
| 20x20x16mm  | 1070569 | 20  | 19.10      |
| 20x25x16mm  | 1070570 | 10  | 23.54      |
| 20x25x20mm  | 1070571 | 10  | 23.95      |
| 25x16x16mm  | 1070572 | 5   | 20.75      |
| 25x16x20mm  | 1070573 | 5   | 21.07      |
| 25x16x25mm  | 1070574 | 5   | 23.47      |
| 25x20x16mm  | 1070575 | 5   | 21.49      |
| 25x20x20mm  | 1070576 | 5   | 22.43      |
| 25x20x25mm  | 1070577 | 5   | 24.61      |
| 25x25x16mm  | 1070578 | 5   | 21.55      |
| 25x32x25mm  | 1070579 | 5   | 35.18      |
| 32x16x32mm  | 1070580 | 5   | 31.29      |
| 32x20x32mm  | 1070581 | 5   | 33.34      |
| 32x25x25mm  | 1070582 | 5   | 34.59      |
| 32x25x32mm  | 1070583 | 5   | 37.05      |

## S-Press



|            |         |   |       |
|------------|---------|---|-------|
| 40x20x40mm | 1046916 | 5 | 43.41 |
| 40x25x32mm | 1046917 | 5 | 49.43 |
| 40x25x40mm | 1046918 | 5 | 48.54 |
| 40x32x32mm | 1046919 | 5 | 47.61 |
| 40x32x40mm | 1046920 | 5 | 52.86 |
| 50x25x40mm | 1046924 | 3 | 56.12 |
| 50x25x50mm | 1046925 | 3 | 56.66 |
| 50x32x50mm | 1046926 | 3 | 68.89 |
| 50x40x50mm | 1046927 | 3 | 57.87 |

## 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 fittings conforming to BS EN 1254. \*Not S-Press PLUS.

| Description |     | Code           | Qty | Price each |
|-------------|-----|----------------|-----|------------|
| 14-15       | Cu* | <b>1014511</b> | 10  | 8.59       |
| 16-10       | Cu  | <b>1070705</b> | 20  | 7.89       |
| 16-12       | Cu  | <b>1070706</b> | 20  | 7.24       |
| 16-15       | Cu  | <b>1070615</b> | 20  | 5.86       |
| 20-15       | Cu  | <b>1070707</b> | 10  | 8.47       |
| 20-22       | Cu  | <b>1070617</b> | 15  | 9.04       |
| 25-22       | Cu  | <b>1070618</b> | 5   | 10.76      |
| 25-28       | Cu  | <b>1070619</b> | 5   | 19.70      |
| 32-28       | Cu  | <b>1070620</b> | 5   | 19.24      |

## Stop end



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

| Description |  | Code           | Qty | Price each |
|-------------|--|----------------|-----|------------|
| 16mm        |  | <b>1070621</b> | 40  | 5.55       |
| 20mm        |  | <b>1070622</b> | 20  | 6.15       |
| 25mm        |  | <b>1070623</b> | 10  | 7.24       |
| 32mm        |  | <b>1070624</b> | 5   | 14.29      |

## 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 | Price each |
|----------------------|--|----------------|-----|------------|
| 16-Rp½" FT-16 l=43mm |  | <b>1070629</b> | 5   | 29.49      |
| 20-Rp½" FT-20 l=43mm |  | <b>1070630</b> | 5   | 34.80      |
| 20-Rp½" FT-16 l=43mm |  | <b>1070631</b> | 5   | 34.80      |
| 16-Rp½" FT-20 l=43mm |  | <b>1070632</b> | 5   | 34.80      |
| 25-Rp½" FT-25 l=51mm |  | <b>1070633</b> | 3   | 50.61      |
| 25-Rp½" FT-20 l=51mm |  | <b>1070634</b> | 3   | 64.88      |
| 20-Rp½" FT-25 l=51mm |  | <b>1070635</b> | 3   | 64.88      |

## 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 | Price each |
|--------------|--|----------------|-----|------------|
| 16-16-R½" MT |  | <b>1070636</b> | 5   | 45.57      |
| 20-20-R¾" MT |  | <b>1070637</b> | 5   | 53.84      |

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



## 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 | Price each |
|--------------------|----------------|-----|------------|
| 14-Rp½" FT l=40mm* | <b>1015437</b> | 10  | 8.87       |
| 16-Rp¾" FT l=40mm  | <b>1070638</b> | 10  | 9.64       |
| 16-Rp½" FT l=40mm  | <b>1070639</b> | 10  | 9.55       |
| 20-Rp½" FT l=40mm  | <b>1070640</b> | 10  | 11.42      |
| 20-Rp¾" FT l=43mm  | <b>1070641</b> | 5   | 11.51      |
| 25-Rp¾" FT l=51mm  | <b>1070642</b> | 5   | 19.41      |

## 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 | Price each |
|-------------------|----------------|-----|------------|
| 16-Rp½" FT l=50mm | <b>1070644</b> | 10  | 9.84       |
| 20-Rp½" FT l=50mm | <b>1070645</b> | 10  | 11.88      |

## 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 | Price each |
|-------------------|----------------|-----|------------|
| 16-Rp½" FT l=62mm | <b>1070646</b> | 10  | 10.41      |
| 20-Rp½" FT l=62mm | <b>1070647</b> | 10  | 11.98      |

## 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 | Price each |
|-----------------------|----------------|-----|------------|
| 14-Rp½" FT-l4 l=50mm* | <b>1133446</b> | 10  | 18.50      |
| 16-Rp½" FT-l6 l=50mm  | <b>1070648</b> | 10  | 21.62      |
| 20-Rp½" FT-20 l=50mm  | <b>1070649</b> | 10  | 22.14      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16-G½" FT   | <b>1070652</b> | 1   | 20.07      |



## 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 | Price each |
|-----------------|----------------|-----|------------|
| 16-Rp½" FT I=25 | <b>1070653</b> | 1   | 54.43      |
| 16-Rp½" FT I=35 | <b>1070654</b> | 1   | 55.25      |

## 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 | Price each |
|-----------------|----------------|-----|------------|
| 16-Rp½" FT I=25 | <b>1070655</b> | 1   | 69.94      |
| 16-Rp½" FT I=35 | <b>1070656</b> | 1   | 78.55      |

## 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 | Price each |
|----------------------|----------------|-----|------------|
| 16-Rp½" FT c/c 80mm  | <b>1070661</b> | 5   | 24.14      |
| 16-Rp½" FT c/c 150mm | <b>1070662</b> | 5   | 24.78      |

## 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 | Price each |
|---------------------|----------------|-----|------------|
| 16-Rp½" FT c/c 35mm | <b>1070683</b> | 5   | 21.83      |
| 16-Rp½" FT c/c 50mm | <b>1070684</b> | 5   | 22.12      |

## 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 | Price each |
|--------------|----------------|-----|------------|
| 16-G½" MT-16 | <b>1070693</b> | 1   | 72.25      |
| 16-G½" MT-20 | <b>1070694</b> | 1   | 73.51      |
| 16-G½" MT-0  | <b>1070695</b> | 1   | 67.21      |
| 0-G½" MT-16  | <b>1094219</b> | 1   | 67.21      |
| 20-G½" MT-16 | <b>1070696</b> | 1   | 73.51      |
| 16-G½" MT-20 | <b>1070697</b> | 1   | 75.02      |

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



## 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 | Price each |
|-------------------|----------------|-----|------------|
| 14-12 Cu l=150mm* | <b>1014654</b> | 20  | 12.05      |
| 16-15 Cu l=150mm  | <b>1070650</b> | 20  | 10.46      |
| 16-12 Cu l=150mm  | <b>1070651</b> | 20  | 9.91       |

## 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 | Price each |
|------------------|----------------|-----|------------|
| 16-15 Cu l=250mm | <b>1070677</b> | 20  | 17.44      |

## 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 | Price each |
|-------------------|----------------|-----|------------|
| 14-15 Cu l=350mm* | <b>1015615</b> | 20  | 17.01      |
| 16-15 Cu l=350mm  | <b>1070678</b> | 20  | 19.65      |
| 16-15 Cu l=1000mm | <b>1070679</b> | 20  | 34.31      |
| 25-22 Cu l=250mm  | <b>1070680</b> | 20  | 22.12      |

## 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 | Price each |
|---------------------|----------------|-----|------------|
| 16-15 Cu-16 l=350mm | <b>1070681</b> | 20  | 30.70      |
| 20-15 Cu-20 l=350mm | <b>1070682</b> | 20  | 34.05      |

## 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 108).**

| Description    | Code           | Qty | Price each |
|----------------|----------------|-----|------------|
| 12x15mm Chrome | <b>1013813</b> | 20  | 6.56       |
| 14x15mm Chrome | <b>1048100</b> | 10  | 5.96       |
| 16x15mm Brass  | <b>1013805</b> | 20  | 4.22       |
| 16x15mm Chrome | <b>1013806</b> | 20  | 4.47       |
| 20x22mm Brass  | <b>1013807</b> | 10  | 7.59       |
| 25x28mm Brass  | <b>1013808</b> | 10  | 14.36      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16-16-16    | <b>1070685</b> | 1   | 64.91      |
| 20-16-16    | <b>1070686</b> | 1   | 64.70      |
| 20-16-20    | <b>1070687</b> | 1   | 65.90      |
| 20-20-20    | <b>1070688</b> | 1   | 68.26      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16-16-16    | <b>1070689</b> | 1   | 67.85      |
| 20-16-16    | <b>1070690</b> | 1   | 68.87      |
| 20-16-20    | <b>1070691</b> | 1   | 70.00      |
| 20-20-20    | <b>1070692</b> | 1   | 72.35      |

## Press lever ball valve



| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16mm        | <b>1046603</b> | 6   | 41.20      |
| 20mm        | <b>1046604</b> | 6   | 56.76      |
| 25mm        | <b>1046605</b> | 6   | 62.97      |
| 32mm        | <b>1046606</b> | 6   | 85.12      |

## S-Press



|      |                |   |        |
|------|----------------|---|--------|
| 40mm | <b>1046607</b> | 4 | 159.60 |
| 50mm | <b>1046608</b> | 4 | 184.79 |

## 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 | Price each |
|-----------------------|----------------|-----|------------|
| M Profile 16-15CU-SST | <b>1090682</b> | 10  | 11.19      |
| M Profile 20-22CU-SST | <b>1090683</b> | 5   | 14.34      |
| M Profile 25-22CU-SST | <b>1090684</b> | 5   | 15.93      |
| M Profile 32-28CU-SST | <b>1090685</b> | 5   | 17.75      |
| V Profile 16-15CU-SST | <b>1090678</b> | 10  | 11.58      |
| V Profile 20-22CU-SST | <b>1090679</b> | 5   | 14.34      |
| V Profile 25-22CU-SST | <b>1090680</b> | 5   | 15.93      |
| V Profile 32-28CU-SST | <b>1090681</b> | 5   | 17.75      |

# 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

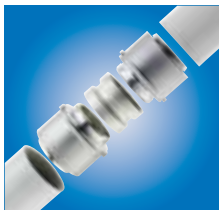
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## RS Modular (Riser System)

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    45° Elbow    90° 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 | Price each |
|-------------|----------------|-----|------------|
| RS 2-16     | <b>1059397</b> | 1   | 31.52      |
| RS 2-20*    | <b>1095818</b> | 1   | 31.28      |
| RS 2-25*    | <b>1095819</b> | 1   | 33.36      |
| RS 2-32*    | <b>1095820</b> | 1   | 33.36      |
| RS 2-40     | <b>1046940</b> | 1   | 36.55      |
| RS 2-50     | <b>1046941</b> | 1   | 36.55      |
| RS 2-63     | <b>1029125</b> | 1   | 36.75      |
| RS 2-75     | <b>1029126</b> | 1   | 46.34      |
| RS 3-90     | <b>1029127</b> | 1   | 127.53     |
| RS 3-110    | <b>1029128</b> | 1   | 136.65     |

# RS Modular



## RS elbow 90°



Made of tin plated brass. Includes 2 lock pins.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| RS 2        | 1029138 | 1   | 36.59      |
| RS 3        | 1029139 | 1   | 109.32     |

## RS elbow 45°



Made of tin plated brass. Includes 2 lock pins.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| RS 2        | 1029140 | 1   | 51.03      |
| RS 3        | 1029141 | 1   | 118.44     |

## RS coupling



Made of tin plated brass. Includes 2 lock pins.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| RS 2        | 1029144 | 1   | 32.82      |
| RS 3        | 1029145 | 1   | 82.01      |

## RS tee



Made of tin plated brass. Includes 3 lock pins.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| RS 2        | 1029142 | 1   | 45.94      |
| RS 3        | 1029143 | 1   | 119.37     |

## RS reducer



Made of tin plated brass. Includes 1 lock pin.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| RS3-RS2     | 1029146 | 1   | 60.15      |

## Spare lock pins



| Description                  | Code    | Qty | Price each |
|------------------------------|---------|-----|------------|
| RS2 modular lock pin (black) | 1042921 | 10  | 3.33       |
| RS3 modular lock pin (grey)  | 1042922 | 10  | 7.75       |

# 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 | Price each |
|--------------|----------------|-----|------------|
| RS 2 MT 1 ½" | <b>1059402</b> | 1   | 37.80      |
| RS 2 MT 2"   | <b>1029131</b> | 1   | 40.11      |
| RS 2 MT 2 ½" | <b>1029132</b> | 1   | 54.69      |
| RS 3 MT 3"   | <b>1029133</b> | 1   | 63.77      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| RS 2 FT ½"  | <b>1059403</b> | 1   | 32.42      |
| RS 3 FT ½"  | <b>1059404</b> | 1   | 44.56      |
| RS 2 FT 1"  | <b>1029134</b> | 1   | 27.34      |
| RS 2 FT 2"  | <b>1029135</b> | 1   | 40.11      |
| RS 2 FT 2½" | <b>1029136</b> | 1   | 54.69      |
| RS 3 FT 3"  | <b>1029137</b> | 1   | 63.77      |

## RS flange adapter



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

| Description         | Bolt Circle | Bolt Holes | Code           | Qty | Price each |
|---------------------|-------------|------------|----------------|-----|------------|
| RS 2 DN 65 (PN 6)   | 130         | 4          | <b>1059398</b> | 1   | 225.46     |
| RS 2 DN 65 (PN 16)  | 145         | 4          | <b>1059399</b> | 1   | 269.01     |
| RS 3 DN 80 (PN 6)   | 150         | 4          | <b>1059400</b> | 1   | 282.46     |
| RS 3 DN 80 (PN 16)  | 160         | 8          | <b>1029129</b> | 1   | 244.15     |
| RS 3 DN 100 (PN 6)  | 170         | 4          | <b>1059401</b> | 1   | 322.08     |
| RS 3 DN 100 (PN 16) | 180         | 8          | <b>1029130</b> | 1   | 267.84     |

## RS spacer



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

| Description         | Code           | Qty | Price each |
|---------------------|----------------|-----|------------|
| RS 2 170mm (130mm*) | <b>1046477</b> | 1   | 99.01      |
| RS 3 250mm (210mm*) | <b>1046478</b> | 1   | 171.36     |
| RS 2 5mm            | <b>1046750</b> | 1   | 47.84      |
| RS 3 5mm            | <b>1046751</b> | 1   | 76.54      |

# Just 40 components will make over 300 different configurations

40 components are sufficient for an entire system.



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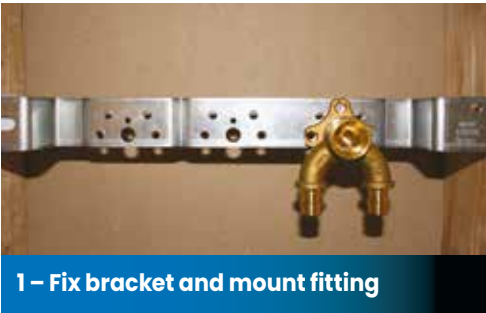
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# Smart End Range



## For Uponor tap water system



**Q&E PEX  
Shrink-fit Smart  
Aqua**



Page 54

**S-Press PLUS  
Smart Aqua for  
MLC & SAC**



Page 31

**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**



A grey plastic U-tap elbow fitting with two 16mm UP ports at the bottom and a threaded outlet at the top.

**Page 31**

**Smart Aqua  
U-tap elbow  
mixer**



A grey plastic U-tap elbow mixer fitting with two 16mm UP ports at the bottom and a threaded outlet at the top, designed for mixing hot and cold water.

**Page 31**

**Smart Aqua  
tap elbow**



A grey plastic tap elbow fitting with a 16mm UP port at the bottom and a threaded outlet at the top, featuring a tap handle.

**Page 32**

**Smart  
Aqua tap  
twin 90° long**



A grey plastic tap twin 90° long fitting with a 16mm UP port at the bottom and a threaded outlet at the top, featuring a tap handle.

**Page 32**

**Smart Aqua  
tap elbow  
LWC**



A grey plastic tap elbow LWC fitting with a 16mm UP port at the bottom and a threaded outlet at the top, featuring a tap handle.

**Page 33**

**Smart Aqua  
U-tap elbow  
LWC**



A grey plastic U-tap elbow LWC fitting with two 16mm UP ports at the bottom and a threaded outlet at the top.

**Page 33**

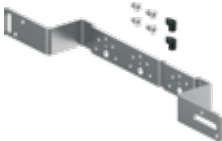
### Mounting plate



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 | Price each |
|-------------|---------|-----|------------|
| 80/150mm    | 1121197 | 1   | 3.69       |

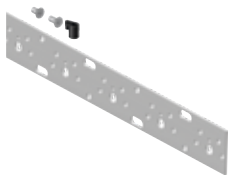
### Mounting angle



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 | Price each |
|-------------|---------|-----|------------|
| 100mm       | 1121196 | 1   | 6.59       |
| 80/150mm    | 1121195 | 1   | 6.76       |

### Mounting track



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 2000mm      | 1057844 | 10  | 23.55      |



# Smart Aqua Elbow Range

Uponor Tap Water System  
Uponor MLC & SAC Pipe

[www.uponor.co.uk](http://www.uponor.co.uk)

# 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.co.uk/specification/bim-platform](http://www.uponor.co.uk/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.

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## 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 | Price per M |
|---------------|----------------|-----|-------------|
| 16x1.8mm (3m) | <b>1058803</b> | 75m | 3.47        |
| 20x1.9mm (3m) | <b>1058804</b> | 48m | 6.58        |
| 25x2.3mm (3m) | <b>1058805</b> | 30m | 8.67        |
| 32x2.9mm (5m) | <b>1083815</b> | 35m | 13.27       |
| 40x3.7mm (5m) | <b>1083816</b> | 15m | 24.11       |

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

| Description   | Code           | Qty | Price per M |
|---------------|----------------|-----|-------------|
| 50x4.6mm (5m) | <b>1033485</b> | 10m | 28.88       |
| 63x5.8mm (5m) | <b>1033506</b> | 5m  | 44.34       |

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

| Description   | Code           | Qty | Price per M |
|---------------|----------------|-----|-------------|
| 50x4.6mm (6m) | <b>1008940</b> | 6m  | 30.48       |
| 63x5.8mm (6m) | <b>1008941</b> | 6m  | 47.94       |

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



| Description                         | Code           | Qty  | Price per M |
|-------------------------------------|----------------|------|-------------|
| 12x1.1mm Radi pipe for heating only | <b>1085245</b> | 100m | 2.27        |
| 16x1.8mm                            | <b>1059173</b> | 50m  | 3.25        |
| 16x1.8mm                            | <b>1059182</b> | 100m | 3.25        |
| 16x1.8mm                            | <b>1059183</b> | 200m | 3.25        |
| 20x1.9mm                            | <b>1059174</b> | 50m  | 6.09        |
| 25x2.3mm                            | <b>1059175</b> | 50m  | 8.21        |
| 32x2.9mm                            | <b>1084387</b> | 50m  | 8.90        |

## 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 | Price per M |
|-------------|---------|-----|-------------|
| 16mm - Red  | 1059179 | 50m | 5.36        |
| 20mm - Red  | 1059180 | 50m | 6.64        |
| 20mm - Blue | 1059177 | 50m | 6.64        |
| 25mm - Red  | 1059181 | 50m | 8.37        |

## 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 | Price per M |
|-------------|---------------|---------|-----|-------------|
| 20 Red      | 16mm          | 1012858 | 50m | 1.78        |
| 20 Blue     | 16mm          | 1012859 | 50m | 1.78        |
| 20 Black    | 16mm          | 1012860 | 50m | 1.78        |
| 23 Red      | 20mm          | 1012862 | 50m | 2.25        |
| 23 Blue     | 20mm          | 1012863 | 50m | 2.25        |
| 23 Black    | 20mm          | 1012864 | 50m | 2.25        |
| 29 Red      | 25mm          | 1012866 | 50m | 3.28        |
| 29 Blue     | 25mm          | 1012867 | 50m | 3.28        |
| 29 Black    | 25mm          | 1012869 | 50m | 3.28        |
| 36 Black    | 32mm          | 1012872 | 25m | 3.85        |

## Q&E Rings



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

| Description  | Code    | Qty | Price each |
|--------------|---------|-----|------------|
| 12mm Red     | 1058454 | 20  | 0.28       |
| 12mm Blue    | 1058453 | 20  | 0.29       |
| 16mm Red     | 1058010 | 20  | 0.52       |
| 16mm Blue    | 1058013 | 20  | 0.52       |
| 16mm White   | 1057453 | 20  | 0.52       |
| 20mm Red     | 1058011 | 20  | 0.62       |
| 20mm Blue    | 1058014 | 20  | 0.62       |
| 20mm White   | 1057454 | 20  | 0.62       |
| 25mm Red     | 1058012 | 20  | 0.71       |
| 25mm Blue    | 1058015 | 20  | 0.71       |
| 25mm White   | 1057455 | 20  | 0.71       |
| 32mm White   | 1057456 | 10  | 1.50       |
| 40mm Natural | 1045464 | 5   | 1.95       |
| 50mm Natural | 1045489 | 5   | 4.68       |
| 63mm Natural | 1045490 | 5   | 8.34       |

## Q&E Coupling



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 12mm*       | <b>1058467</b> | 10  | 4.28       |
| 16mm        | <b>1008669</b> | 5   | 2.12       |
| 20mm        | <b>1008932</b> | 5   | 2.96       |
| 25mm        | <b>1008671</b> | 5   | 4.51       |
| 32mm        | <b>1001235</b> | 1   | 8.25       |
| 40mm        | <b>1008673</b> | 1   | 15.86      |
| 50mm        | <b>1042866</b> | 1   | 27.96      |
| 63mm        | <b>1042865</b> | 1   | 45.39      |

## Q&E Elbow 90°



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 12mm*       | <b>1058470</b> | 10  | 5.53       |
| 16mm        | <b>1008679</b> | 5   | 2.09       |
| 20mm        | <b>1008680</b> | 5   | 3.32       |
| 25mm        | <b>1008681</b> | 5   | 6.43       |
| 32mm        | <b>1001245</b> | 1   | 10.57      |
| 40mm        | <b>1008683</b> | 1   | 20.72      |
| 50mm        | <b>1042859</b> | 1   | 38.94      |
| 63mm        | <b>1042858</b> | 1   | 71.07      |

## Q&E Equal tee



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 12mm*       | <b>1058475</b> | 10  | 9.31       |
| 16mm        | <b>1008684</b> | 5   | 3.08       |
| 20mm        | <b>1008685</b> | 5   | 4.43       |
| 25mm        | <b>1008686</b> | 5   | 7.39       |
| 32mm        | <b>1001250</b> | 1   | 16.44      |
| 40mm        | <b>1008688</b> | 1   | 26.64      |
| 50mm        | <b>1042861</b> | 1   | 63.59      |
| 63mm        | <b>1042860</b> | 1   | 106.61     |

## 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 | Price each |
|-------------|---------|-----|------------|
| 1 2 3       |         |     |            |
| 16x12x16mm* | 1058478 | 10  | 5.77       |
| 16x20x16mm  | 1008710 | 5   | 4.97       |
| 20x16x16mm  | 1008700 | 5   | 4.97       |
| 20x16x20mm  | 1008689 | 5   | 4.97       |
| 20x20x16mm  | 1008697 | 5   | 4.97       |
| 20x25x20mm  | 1008711 | 5   | 7.46       |
| 25x16x16mm  | 1008702 | 5   | 7.46       |
| 25x16x20mm  | 1008699 | 5   | 7.46       |
| 25x16x25mm  | 1008690 | 5   | 7.46       |
| 25x20x16mm  | 1008701 | 5   | 7.46       |
| 25x20x20mm  | 1008703 | 5   | 7.46       |
| 25x20x25mm  | 1008691 | 5   | 6.86       |
| 25x25x20mm  | 1001420 | 5   | 8.56       |
| 25x32x25mm  | 1008712 | 1   | 12.88      |
| 32x25x20mm  | 1008704 | 1   | 12.74      |
| 32x20x25mm  | 1001422 | 1   | 11.97      |
| 32x20x32mm  | 1001424 | 1   | 12.82      |
| 32x25x25mm  | 1001426 | 1   | 13.05      |
| 32x25x32mm  | 1001428 | 1   | 14.12      |
| 40x25x40mm  | 1008695 | 1   | 22.01      |
| 40x32x40mm  | 1008696 | 1   | 24.12      |
| 40x20x32mm  | 1008707 | 1   | 20.80      |
| 40x25x32mm  | 1008708 | 1   | 21.16      |
| 40x32x32mm  | 1008709 | 1   | 21.85      |
| 40x20x40mm  | 1008694 | 1   | 20.94      |
| 50x40x40mm  | 1042862 | 1   | 58.60      |
| 50x32x50mm  | 1042863 | 1   | 54.48      |
| 50x25x50mm  | 1042864 | 1   | 53.39      |
| 50x40x50mm  | 1042875 | 1   | 56.66      |
| 50x25x40mm  | 1042876 | 1   | 49.46      |
| 63x50x50mm  | 1042868 | 1   | 91.55      |
| 63x40x40mm  | 1042869 | 1   | 83.38      |
| 63x32x63mm  | 1042870 | 1   | 87.24      |
| 63x25x50mm  | 1042871 | 1   | 82.85      |
| 63x40x63mm  | 1042872 | 1   | 90.65      |
| 63x25x63mm  | 1042873 | 1   | 89.95      |
| 63x50x63mm  | 1042874 | 1   | 98.72      |



## 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 | Price each |
|----------------|----------------|-----|------------|
| 16x½" FT PPSU  | <b>1042334</b> | 5   | 6.80       |
| 20x½" FT PPSU  | <b>1042335</b> | 5   | 11.29      |
| 20x¾" FT PPSU  | <b>1042336</b> | 5   | 11.29      |
| 25x¾" FT PPSU  | <b>1042337</b> | 5   | 11.29      |
| 16x½" FT Brass | <b>1023023</b> | 5   | 7.14       |
| 20x½" FT Brass | <b>1023024</b> | 5   | 10.20      |
| 20x¾" FT Brass | <b>1023025</b> | 5   | 11.44      |
| 25x¾" FT Brass | <b>1023026</b> | 5   | 12.70      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 1 2 3       |                |     |            |
| 16x½"x16mm  | <b>1042338</b> | 5   | 7.21       |
| 20x½"x20mm  | <b>1042339</b> | 5   | 9.05       |
| 25x½"x25mm  | <b>1042340</b> | 5   | 11.29      |
| 25x¾"x25mm  | <b>1042341</b> | 5   | 11.87      |

## 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 | Price each |
|-------------------|----------------|-----|------------|
| 16x½" MT          | <b>1008661</b> | 5   | 5.46       |
| 20x½" MT          | <b>1008662</b> | 5   | 6.43       |
| 20x¾" MT          | <b>1008663</b> | 5   | 6.43       |
| 25x¾" MT          | <b>1008664</b> | 5   | 6.86       |
| 25x1" MT          | <b>1008665</b> | 5   | 10.47      |
| 25x¾" MT (Brass)  | <b>1047862</b> | 5   | 8.27       |
| 25x1" MT (Brass)  | <b>1047863</b> | 5   | 15.36      |
| 32x1" MT (Brass)  | <b>1008730</b> | 1   | 19.23      |
| 40x1¼" MT (Brass) | <b>1008732</b> | 1   | 32.20      |
| 50x1½" MT (Brass) | <b>1047864</b> | 1   | 55.77      |
| 63x2" MT (Brass)  | <b>1008867</b> | 1   | 117.23     |



## 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 | Price each |
|-----------------|----------------|-----|------------|
| 16x½" FT PPSU   | <b>1042329</b> | 5   | 7.35       |
| 20x½" FT PPSU   | <b>1042330</b> | 5   | 9.26       |
| 20x¾" FT PPSU   | <b>1042331</b> | 5   | 9.53       |
| 25x¾" FT PPSU   | <b>1042332</b> | 5   | 11.29      |
| 25x¾" FT Brass  | <b>1023012</b> | 5   | 12.20      |
| 25x1" FT Brass  | <b>1023013</b> | 5   | 20.46      |
| 32x1" FT Brass  | <b>1047866</b> | 1   | 23.46      |
| 40x1¼" FT Brass | <b>1047867</b> | 1   | 57.94      |
| 50x1½" FT Brass | <b>1085078</b> | 1   | 131.02     |



## Q&E Reducer



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16x12mm*    | <b>1058468</b> | 10  | 2.97       |
| 20x16mm     | <b>1008674</b> | 5   | 2.88       |
| 25x16mm     | <b>1008675</b> | 5   | 4.58       |
| 25x20mm     | <b>1008676</b> | 5   | 5.72       |
| 32x25mm     | <b>1001240</b> | 1   | 7.12       |
| 40x32mm     | <b>1008678</b> | 1   | 11.66      |
| 50x32mm     | <b>1042879</b> | 1   | 31.70      |
| 50x40mm     | <b>1042867</b> | 1   | 30.84      |
| 63x40mm     | <b>1042878</b> | 1   | 47.68      |
| 63x50mm     | <b>1042877</b> | 1   | 46.31      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16xG½" MT   | <b>1008666</b> | 5   | 5.11       |
| 20xG½" MT   | <b>1008667</b> | 5   | 5.93       |
| 25xG¾" MT   | <b>1008668</b> | 5   | 7.85       |

## Q&E Stop end



| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16mm        | <b>1084671</b> | 20  | 2.24       |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16x½" PPSU  | <b>1038021</b> | 1   | 9.05       |
| 16x½" Brass | <b>1023014</b> | 5   | 5.23       |
| 20x½" Brass | <b>1023015</b> | 5   | 7.06       |
| 20x¾" Brass | <b>1023016</b> | 5   | 6.83       |
| 25x¾" Brass | <b>1023017</b> | 5   | 11.25      |
| 25x1" Brass | <b>1023018</b> | 5   | 12.89      |

## Q&E Adapter elbow 90° – 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 | Price each |
|-------------|----------------|-----|------------|
| 16x½" FT    | <b>1038037</b> | 1   | 9.54       |

## Q&E Manifold (PPSU)



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

| Description      | Code           | Qty | Price each |
|------------------|----------------|-----|------------|
| ¾"x16x16x16mm    | <b>1008714</b> | 1   | 15.97      |
| ¾"x20x16x16mm    | <b>1008716</b> | 1   | 15.97      |
| ¾"x16x16x16x16mm | <b>1008715</b> | 1   | 16.67      |
| ¾"x20x16x16x16mm | <b>1008717</b> | 1   | 16.52      |

## 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 | Price each |
|------------------|----------------|-----|------------|
| 25/16x16x16mm    | <b>1008718</b> | 1   | 15.97      |
| 25/16x16x16x16mm | <b>1008719</b> | 1   | 16.67      |

# 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 | Price each |
|---------------------|---------|-----|------------|
| 1" 1xG½" MT c/c50mm | 1047997 | 1   | 15.83      |
| 1" 1xG¾" MT c/c50mm | 1047998 | 1   | 17.34      |

## Q&E Aqua PLUS modular manifold



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

| Description     | Code    | Qty | Price each |
|-----------------|---------|-----|------------|
| 1" 2x16 c/c50mm | 1047999 | 1   | 18.08      |
| 1" 3x16 c/c50mm | 1048000 | 1   | 20.34      |
| 1" 4x16 c/c50mm | 1048001 | 1   | 27.13      |

## 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 | Price each |
|-------------|---------|-----|------------|
| 1" G¾" MT   | 1048002 | 1   | 13.56      |

## 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 | Price each |
|-------------|---------|-----|------------|
| 1" G¾" MT   | 1048003 | 1   | 13.03      |

## Q&E Aqua PLUS modular manifold end cap



| Description       | Code    | Qty | Price each |
|-------------------|---------|-----|------------|
| 1"                | 1048004 | 1   | 9.05       |
| 1" c/w air nipple | 1048005 | 1   | 22.58      |

## Q&E Aqua Plus Modular Manifold Bracket



| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 1" Bracket  | 1092021 | 1   | 14.64      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 12x15Cu     | <b>1085248</b> | 5   | 3.42       |
| 16x15Cu     | <b>1023040</b> | 5   | 3.42       |
| 20x15Cu     | <b>1023041</b> | 5   | 6.57       |
| 20x22Cu     | <b>1047941</b> | 5   | 7.69       |
| 25x22Cu     | <b>1023042</b> | 5   | 6.80       |
| 25x28Cu     | <b>1047942</b> | 5   | 9.05       |
| 32x28Cu     | <b>1047943</b> | 1   | 49.38      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16x15mm     | <b>1008734</b> | 5   | 4.01       |
| 20x22mm     | <b>1008736</b> | 5   | 6.88       |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16mm        | <b>1062845</b> | 1   | 12.38      |
| 20mm        | <b>1062846</b> | 1   | 11.97      |
| 25mm        | <b>1062861</b> | 1   | 16.50      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 12x½" FT    | <b>1085247</b> | 5   | 5.52       |
| 16x½" FT    | <b>1058934</b> | 1   | 5.99       |
| 20x½" FT    | <b>1058935</b> | 1   | 12.40      |

## Q&E adapter to RS2 fittings



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

| Description                  | Code           | Qty | Price each |
|------------------------------|----------------|-----|------------|
| RS Adapter Q&E PL Q&E 25-RS2 | <b>1047021</b> | 1   | 34.68      |
| RS Adapter Q&E PL Q&E 32-RS2 | <b>1047022</b> | 1   | 34.68      |
| RS Adapter Q&E PL Q&E 40-RS2 | <b>1047023</b> | 1   | 39.63      |
| RS Adapter Q&E PL Q&E 50-RS2 | <b>1047024</b> | 1   | 39.63      |
| RS Adapter Q&E PL Q&E 63-RS2 | <b>1047026</b> | 1   | 39.63      |

# Q&E PEX Plumbing System

## Q&E Valve



Fully assembled and sealed lever valve.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 25 x 25mm   | 1038428 | 1   | 26.69      |
| 32 x 32mm   | 1038429 | 1   | 50.55      |

## Q&E Smart Aqua tap elbow



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 16½" FT     | 1059822 | 5   | 12.93      |
| 20½" FT     | 1059823 | 5   | 14.70      |

## Q&E Smart Aqua U-tap elbow



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 16½" FTx16  | 1059820 | 1   | 45.73      |
| 20½" FTx20  | 1059821 | 1   | 59.15      |

## Q&E Termination Box



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 16x ½" FT   | 1048622 | 10  | 5.67       |

## Radiator connection pipe



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

| Description                 | Code    | Qty | Price each |
|-----------------------------|---------|-----|------------|
| ½" MT x 350mm Chrome plated | 1015425 | 20  | 15.26      |

## Smart Aqua pressure test plug



For sealing off Uponor ½" outlets during pressure testing.

| Description | Code               | Qty | Price each |
|-------------|--------------------|-----|------------|
| ½" MT BLUE  | <b>NEW</b> 1135501 | 20  | 3.42       |
| ½" MT RED   | <b>NEW</b> 1135499 | 20  | 3.42       |

### Q&E Smart Radi elbow adapter plated



Plated copper pipe 15x1mm for connection to radiators.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16x300mm    | <b>1023045</b> | 2   | 22.58      |

### Q&E Smart Radi tee plated



Plated copper pipe 15x1mm for connection to radiators.

| Description         | Code                      | Qty | Price each |
|---------------------|---------------------------|-----|------------|
| 16-15 CU-16 l=300mm | <b>NEW</b> <b>1023049</b> | 2   | 22.58      |
| 20-15 CU-20 l=300mm | <b>NEW</b> <b>1023050</b> | 2   | 23.80      |

### Smart Radi cover plate dividable



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 16mm        | <b>1011370</b> | 50  | 0.56       |
| 20mm        | <b>1011372</b> | 50  | 0.54       |

### 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 | Price each |
|---|----------------|-----|------------|
| Single bend guide,<br>PEX 16mm pipe-in-pipe | <b>1009008</b> | 10  | 10.83      |

# 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 90 or page 92. Primary connections are 1" BSP threads, outlet connections are ¾" Eurocone (sold separately).

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 2 port      | 1088045 | 1   | 153.31     |
| 3 port      | 1088046 | 1   | 189.49     |
| 4 port      | 1088047 | 1   | 218.52     |
| 5 port      | 1088048 | 1   | 255.96     |
| 6 port      | 1088049 | 1   | 289.51     |
| 7 port      | 1088050 | 1   | 330.22     |
| 8 port      | 1088051 | 1   | 362.20     |
| 9 port      | 1088052 | 1   | 412.47     |
| 10 port     | 1088053 | 1   | 452.62     |
| 11 port     | 1088054 | 1   | 496.51     |
| 12 port     | 1088055 | 1   | 532.64     |
| 13 port     | 1088868 | 1   | 552.37     |
| 14 port     | 1088869 | 1   | 594.17     |
| 15 port     | 1088870 | 1   | 635.94     |
| 16 port     | 1088871 | 1   | 679.59     |

## 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 | Price each |
|-------------|---------|-----|------------|
| 16x¾" FT    | 1057441 | 10  | 9.49       |
| 20x¾" FT    | 1057442 | 10  | 9.80       |



## Eurocone compression adapter for MLC & SAC



Made of plated brass  $\frac{3}{8}$ " Eurocone adapter for connections to Uni-X N/V and Vario S L/S manifolds.

| Description                     | Code           | Qty | Price each |
|---------------------------------|----------------|-----|------------|
| 14x $\frac{3}{8}$ " FT Eurocone | <b>1058089</b> | 10  | 8.34       |
| 16x $\frac{3}{8}$ " FT Eurocone | <b>1058090</b> | 1   | 6.15       |
| 20x $\frac{3}{8}$ " FT Eurocone | <b>1058092</b> | 1   | 7.22       |
| 25x $\frac{3}{8}$ " FT Eurocone | <b>1058093</b> | 1   | 14.62      |

## UNI-C Manifold with valves, L



Supplied as a single manifold. Made of plated brass,  $\frac{3}{4}$ " or 1" MT x FT connections with  $\frac{1}{2}$ " or  $\frac{3}{4}$ " 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 | Price each |
|--|----------------|-----|------------|
| 2 port $\frac{3}{4}$ " x $\frac{1}{2}$ " MT outlets              | <b>1002280</b> | 1   | 30.23      |
| 3 port $\frac{3}{4}$ " x $\frac{1}{2}$ " MT outlets              | <b>1002281</b> | 1   | 42.70      |
| 4 port $\frac{3}{4}$ " x $\frac{1}{2}$ " MT outlets              | <b>1002282</b> | 1   | 59.43      |
| 2 port 1" x $\frac{3}{4}$ " MT outlets ( $\frac{3}{4}$ Eurocone) | <b>1002284</b> | 1   | 31.87      |
| 3 port 1" x $\frac{3}{4}$ " MT outlets ( $\frac{3}{4}$ Eurocone) | <b>1002285</b> | 1   | 48.84      |
| 4 port 1" x $\frac{3}{4}$ " MT outlets ( $\frac{3}{4}$ Eurocone) | <b>1002286</b> | 1   | 61.60      |

## UNI-C Manifold without valves, P



Supplied as a single manifold. Made of plated brass, with 1" MT x 1" FT with  $\frac{1}{2}$ " 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 | Price each |
|--|----------------|-----|------------|
| 2 port 1" x $\frac{1}{2}$ " MT outlets | <b>1014107</b> | 1   | 28.94      |
| 3 port 1" x $\frac{1}{2}$ " MT outlets | <b>1014111</b> | 1   | 41.06      |
| 4 port 1" x $\frac{1}{2}$ " MT outlets | <b>1014109</b> | 1   | 51.50      |

## UNI-C Manifold adapter for MLC & SAC



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

| Description            | Code           | Qty | Price each |
|------------------------|----------------|-----|------------|
| 12x $\frac{1}{2}$ " FT | <b>1013831</b> | 1   | 7.99       |
| 14x $\frac{1}{2}$ " FT | <b>1058085</b> | 1   | 6.18       |
| 16x $\frac{1}{2}$ " FT | <b>1058086</b> | 1   | 5.61       |
| 20x $\frac{1}{2}$ " FT | <b>1058088</b> | 1   | 10.29      |

## UNI-C Manifold adapter for Q&E



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

| Description            | Code           | Qty | Price each |
|------------------------|----------------|-----|------------|
| 16x $\frac{1}{2}$ " FT | <b>1059510</b> | 10  | 6.42       |

## UNI-C Manifold cap (with sealing washer)



Made of plated brass, for use with Manifold P.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| ½" FT       | 1014120 | 20  | 5.07       |

## UNI-C Manifold end cap



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| ¾" FT       | 1002275 | 1   | 4.42       |
| 1" FT       | 1002276 | 1   | 5.01       |

## UNI-C Manifold end plug



Made of plated brass, with sealing o-ring.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| ¾" MT       | 1002273 | 1   | 6.42       |
| 1" MT       | 1002274 | 10  | 6.42       |

## UNI-C Manifold ball valve



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

| Description                              | Code    | Qty | Price each |
|--|---------|-----|------------|
| ¾" MT x ¾" FT Supplied as a single valve | 1002279 | 1   | 36.58      |
| 1" FT x 1" MT Supplied in pairs.         | 1059132 | 2   | 48.96      |

## 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 | Price each |
|-------------|---------|-----|------------|
| ¾" / 1"     | 1045451 | 1   | 30.99      |

## 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 | Price each |
|-------------|---------|-----|------------|
| 1"          | 1014117 | 1   | 17.93      |

# General Plumbing Accessories



## Uni-C compression fittings



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

| Description             | Code           | Qty | Price each |
|-------------------------|----------------|-----|------------|
| Coupling                | <b>1013894</b> | 40  | 3.62       |
| Elbow                   | <b>1013914</b> | 20  | 5.67       |
| Elbow adapter – Rp ½ FT | <b>1013932</b> | 10  | 6.10       |
| Tap elbow – Rp ½ FT     | <b>1015559</b> | 10  | 9.48       |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 15x20mm MT  | <b>1002124</b> | 10  | 11.56      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 16x½" MT    | <b>1013970</b> | 20  | 6.42       |

## 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 | Price each |
|--------------|----------------|-----|------------|
| <b>Metal</b> |                |     |            |
| 16mm         | <b>1009004</b> | 10  | 3.04       |
| 20mm         | <b>1009233</b> | 20  | 4.53       |
| 25mm         | <b>1009006</b> | 10  | 6.60       |
| 32mm         | <b>1001231</b> | 2   | 7.71       |

# 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 | Price each |
|-------------|-----|---------|-----|------------|
| 16mm        | NEW | 1135502 | 50  | 1.00       |
| 20mm        | NEW | 1135503 | 50  | 1.27       |
| 25mm        | NEW | 1135504 | 50  | 1.61       |
| 32mm        | NEW | 1135505 | 50  | 2.68       |
| 40mm        | NEW | 1135506 | 40  | 2.85       |
| 50mm        | NEW | 1135507 | 25  | 3.20       |

## Uni Pipe Plus Clip double



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

| Description |     | Code    | Qty | Price each |
|-------------|-----|---------|-----|------------|
| 16mm        | NEW | 1135508 | 40  | 1.25       |
| 20mm        | NEW | 1135509 | 40  | 1.47       |
| 25mm        | NEW | 1135510 | 40  | 1.95       |

## 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 | Price each |
|-------------|-----|---------|-----|------------|
| 75mm        | NEW | 1135511 | 200 | 0.59       |
| 90mm        | NEW | 1135512 | 200 | 0.59       |

## 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 | Price each |
|-------------|-----|---------|-----|------------|
| 75mm        | NEW | 1135513 | 200 | 0.65       |
| 90mm        | NEW | 1135514 | 200 | 0.65       |

## Smart Radi cover plate dividable



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

| Description |     | Code    | Qty | Price each |
|-------------|-----|---------|-----|------------|
| 16mm        | NEW | 1011370 | 50  | 0.56       |
| 20mm        | NEW | 1011372 | 50  | 0.54       |

# Electric Underfloor Systems

Uponor Comfort E solution is compatible with a range of different floor types, in line with our recommendation.

**Step 1 – Choose your mat**

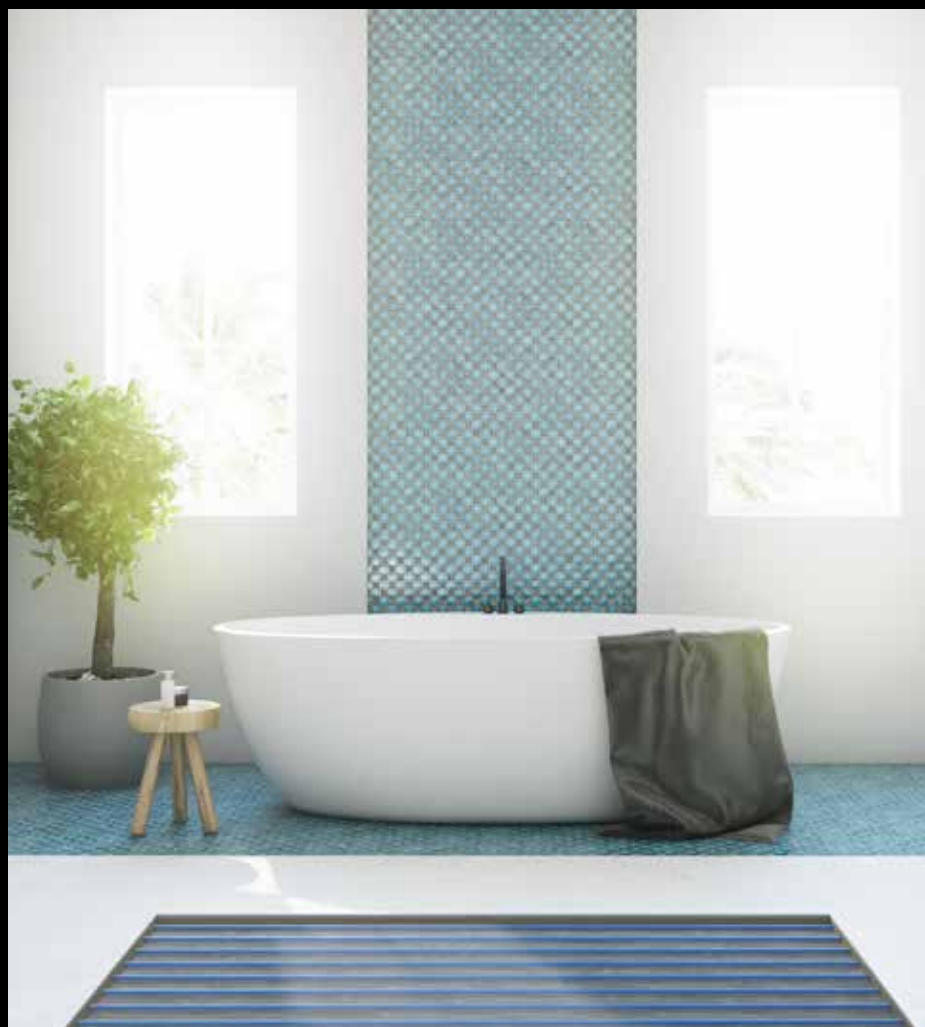
**63**

**Step 2 – Choose your thermostat**

**63**

**Step 3 – Accessories**

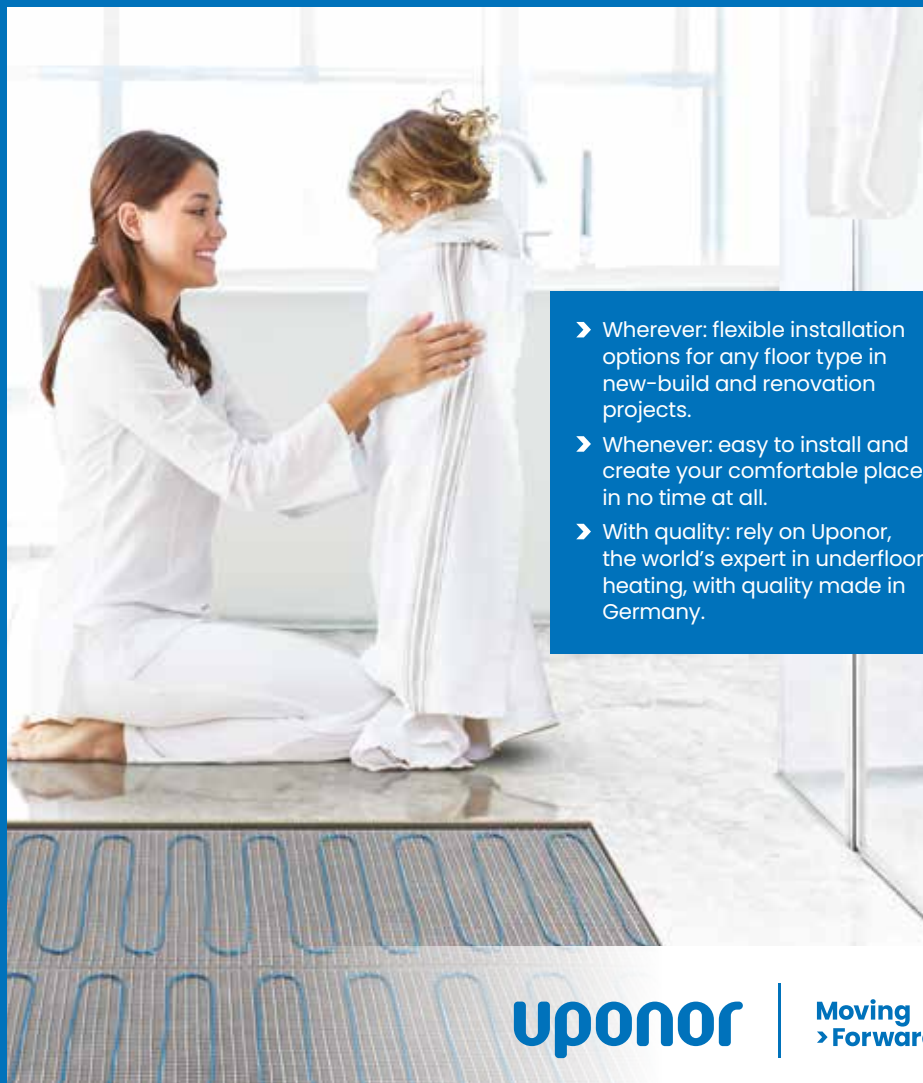
**64**



# Build on Uponor with Comfort E

Experience Uponor Comfort E, electric underfloor heating with the flattest stitched cable mat that is easy to set up and quick to respond. Our Comfort E solution is ideal for new builds and renovation projects.

[www.uponor.co.uk](http://www.uponor.co.uk)



- Wherever: flexible installation options for any floor type in new-build and renovation projects.
- Whenever: easy to install and create your comfortable place in no time at all.
- With quality: rely on Uponor, the world's expert in underfloor heating, with quality made in Germany.

**uponor** | **Moving  
➤ Forward**

# Electric UFH Systems Comfort E

### Benefits:

- 10 year total floor guarantee.\*
- Dedicated after sales support.
- Ideal for new build and renovation projects.

\* Excluding controls

## Comfort E cable mat



- 160 W/m<sup>2</sup> output
- 3mm shielded double core cable with 4m cold connector
- Heating conductor with FEP electrical insulation
- Sew-up cable on a self-adhesive carrier mat
- Incl. protection tube for the floor sensor
- IPX7 – CE/VDE approved

Embedded electrical radiant heating mat. Suitable for use under all floor types, tiles in particular.

| Mat size m <sup>2</sup> | Code           | Qty | Pack Price |
|-------------------------|----------------|-----|------------|
| 1m                      | <b>1088656</b> | 1   | 103.03     |
| 1.5m                    | <b>1088657</b> | 1   | 119.26     |
| 2m                      | <b>1088658</b> | 1   | 145.10     |
| 2.5m                    | <b>1088659</b> | 1   | 198.39     |
| 3m                      | <b>1088660</b> | 1   | 198.39     |
| 4m                      | <b>1088661</b> | 1   | 286.53     |
| 5m                      | <b>1088662</b> | 1   | 328.59     |
| 6m                      | <b>1088663</b> | 1   | 409.40     |
| 7m                      | <b>1088664</b> | 1   | 502.02     |
| 8m                      | <b>1088665</b> | 1   | 566.03     |
| 10m                     | <b>1088666</b> | 1   | 624.40     |
| 12m                     | <b>1088667</b> | 1   | 676.57     |

## Step 2 - Choose your thermostat

### Thermostat dial set



A simple to use dial thermostat. For use with the Comfort E system (max switching 16 Amps).

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| T-85 230V   | <b>1088705</b> | 1   | 99.75      |

### Thermostat digital programme flush set



The T-86 thermostat is a multi-mode digital thermostat with program functions or standalone thermostat. Flush mounted for a clean finish (max switching 16 Amps).

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| T-86 230V   | <b>1088819</b> | 1   | 134.34     |

## Step 3 – Accessories

### Remote floor sensor



Spare remote floor sensor for the Comfort E range of thermostats. Please ensure the correct sensor is used for your thermostat.

| Description | Length | Code    | Qty | Price each |
|-------------|--------|---------|-----|------------|
| T-85 sensor | 3m     | 1090944 | 1   | 29.04      |
| T-86 sensor | 3m     | 1047459 | 1   | 41.59      |



# 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 its control to provide the optimum thermal comfort.

\*All Uponor Smatrix controls include auto balance technology.

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**uponor**

**Moving  
> Forward**

# 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.

[www.uponor.co.uk](http://www.uponor.co.uk)



- 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  
➤ Forward**

# Underfloor Heating & Cooling

**Step 1 – Pipe** (Pipe & Accessories) 68

**Step 2 – System** (Uponor Systems) 70

**Step 3 – Manifold** (Manifolds & Water Temperature Controls) 77

**Step 4 – Controls** (Underfloor Heating & Cooling Room Controls) 83



# UFH Pipe & Accessories

|           | Renovation Systems |                   | Traditional Systems     |
|-----------|--------------------|-------------------|-------------------------|
|           | Minitec<br>page 70 | Siccus<br>page 71 | Solid Screed<br>page 72 |
| 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 70°C.

### 9.9mm Minitec Comfort pipe



| Description | Code           | Qty  | Price each |
|-------------|----------------|------|------------|
| 9.9x1.1mm   | <b>1063287</b> | 60m  | 1.78       |
| 9.9x1.1mm   | <b>1063288</b> | 120m | 1.78       |
| 9.9x1.1mm   | <b>1063289</b> | 240m | 1.78       |
| 9.9x1.1mm   | <b>1063381</b> | 480m | 1.78       |

### 12mm Comfort PEX pipe



| Description | Code           | Qty  | Price per M |
|-------------|----------------|------|-------------|
| 12x1.7mm    | <b>1063284</b> | 60m  | 2.80        |
| 12x1.7mm    | <b>1063285</b> | 120m | 2.80        |
| 12x1.7mm    | <b>1063286</b> | 240m | 2.80        |

### Comfort Pipe Plus and PEX Blue



| Description                | Code           | Qty  | Price per M |
|----------------------------|----------------|------|-------------|
| 16x2mm                     | <b>1062044</b> | 120m | 1.70        |
| 16x2mm                     | <b>1062045</b> | 240m | 1.70        |
| 16x2mm                     | <b>1062046</b> | 640m | 1.70        |
| 16x2mm PEX Blue <b>NEW</b> | <b>1126541</b> | 640m | 1.85        |
| 20x2mm                     | <b>1009229</b> | 60m  | 3.66        |
| 20x2mm                     | <b>1009228</b> | 120m | 3.66        |
| 20x2mm                     | <b>1009230</b> | 240m | 3.66        |
| 20x2mm PEX Blue <b>NEW</b> | <b>1126542</b> | 480m | 3.85        |
| 25x2.3mm                   | <b>1062888</b> | 220m | 4.01        |
| 25x2.3mm                   | <b>1062889</b> | 300m | 4.09        |

## 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 70°C. Thanks to the new seamless technology, bend radii are up to 40% less than standard MLC.

### 16mm SAC pipe



| Description | Code           | Qty  | Price per M |
|-------------|----------------|------|-------------|
| 16x2mm      | <b>1096008</b> | 50m  | 2.97        |
| 16x2mm      | <b>1059576</b> | 100m | 2.97        |
| 16x2mm      | <b>1092653</b> | 120m | 2.99        |
| 16x2mm      | <b>1059577</b> | 200m | 2.97        |
| 16x2mm      | <b>1059578</b> | 500m | 2.97        |

## 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.13. 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 | Price per M |
|-----------------|----------------|-----|-------------|
| 23 Black (16mm) | <b>1012864</b> | 50m | 2.25        |

### Pipe bend supports (plastic)

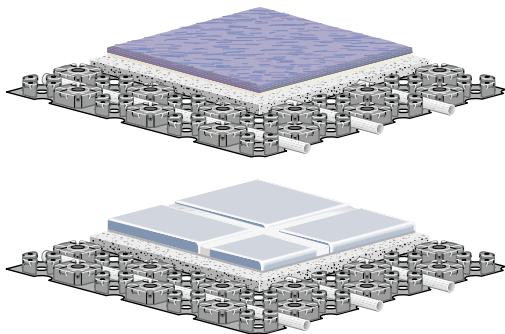


Bend supports are used where the PEX pipe is returning up from the floor towards the manifold. This creates a stable 90° bend making it easier for the installer to connect to the manifold.

| Description |            | Code           | Qty | Price each |
|-------------|------------|----------------|-----|------------|
| 10mm/12mm   | <b>NEW</b> | <b>1135490</b> | 10  | 2.00       |
| 14mm/18mm   | <b>NEW</b> | <b>1135491</b> | 10  | 2.89       |
| 20mm/22mm   | <b>NEW</b> | <b>1135492</b> | 10  | 4.30       |

# UFH Systems

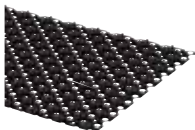
## Minitec System



**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.

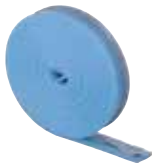
### Minitec panel



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 | Pack Price |
|-----------------------------------|---------|-----|------------|
| 6.2m <sup>2</sup> pack (8 panels) | 1083866 | 1   | 160.22     |

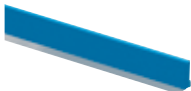
### Minitec edging strip



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 0.22m<sup>2</sup>K/W. Supplied in 20m rolls, 80x8mm HxD.

| Description | Code    | Qty | Price per M |
|-------------|---------|-----|-------------|
| 20m 80x8mm  | 1005267 | 20m | 1.31        |

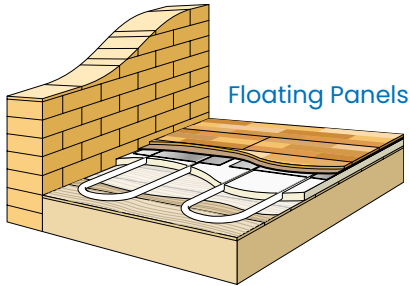
### Minitec expansion joint profile



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 | Price each |
|--------------|---------|-----|------------|
| 0.9m 40x10mm | 1085980 | 10  | 6.43       |
| 1.3m 40x10mm | 1085981 | 10  | 7.91       |

## Siccus 12



### Benefits:

- Can be laid directly on to an existing floor.
- Expanded polystyrene provides thermal insulation and improved performance.
- Can be easily adapted to suit different size and shaped rooms.
- Panels can easily be cut to accommodate additional pipe grooves.
- Low profile height.

### Siccus 12 floating panel (single)



Grooved polystyrene panel complete with heat emission plates glued to the top surface. Groove centres 125mm. Heat emission plates can be snapped off at the end to reveal turns and two straight grooves for feed/return. Allow approx.1.2 pcs/m<sup>2</sup>.

| Description   | Code           | Qty       | Price each |
|---------------|----------------|-----------|------------|
| 1200x750x15mm | <b>1034338</b> | 10 panels | 59.92      |

### Siccus 12 floating panel (feed/return)



Grooved polystyrene panel for use where multiple feed pipes run to/from the manifold to the heated area. Groove centres 40mm.

| Description   | Code           | Qty       | Price each |
|---------------|----------------|-----------|------------|
| 1200x250x15mm | <b>1034340</b> | 10 panels | 7.23       |

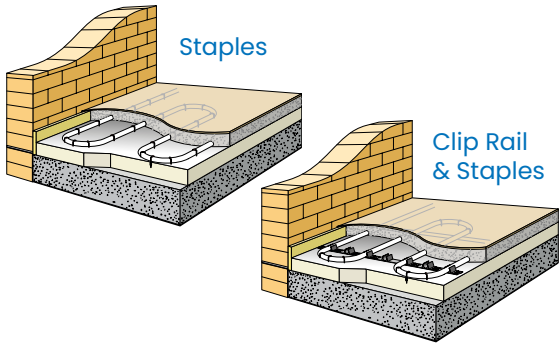
### Siccus 12 heat emission plate



Aluminium metal plates for use with Uponor Siccus 12 feed/return panels. Single track for Uponor 12mm pipe.

| Description | Code           | Qty       | Price each |
|-------------|----------------|-----------|------------|
| 1180x110mm  | <b>1034358</b> | 30 plates | 3.96       |

# Solid Screed Systems



**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 114.

| Description | Code           | Qty  | Price each |
|-------------|----------------|------|------------|
| 40mm clip   | <b>1086529</b> | 1000 | 0.12       |

### 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 114.

| Description | Code               | Qty | Price each |
|-------------|--------------------|-----|------------|
| 55mm clip   | <b>NEW 1135489</b> | 250 | 0.22       |

### 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 | Price each |
|-------------|----------------|-----|------------|
| 65mm        | <b>1005291</b> | 500 | 0.22       |



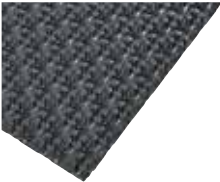
## Fix clamp track 16–20



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/2m<sup>2</sup>. Length of track: 1m. Width of track: 50mm. Space between pipe holders: 50mm.

| Description | Code               | Qty  | Price each |
|-------------|--------------------|------|------------|
| 16–20mm     | <b>NEW</b> 1135496 | 100m | 5.41       |

## 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 10m<sup>2</sup>. Pipe spacing increments of 55mm/110mm/165mm/220mm/275mm/330mm.

| Description            | Code    | Qty              | Price per M <sup>2</sup> |
|------------------------|---------|------------------|--------------------------|
| Pipe positioning plate | 1016703 | 10m <sup>2</sup> | 17.32                    |

## Insulation

### Multi-foil



Multi-layer reflective insulating foil with printed grid pattern. Designed for use directly above standard floor grade insulation to provide a protective layer and improve heat insulation and distribution into a heated screed. Supplied in 60m x 1m rolls. Thermal resistance 0.09m<sup>2</sup>K/W.

| Description         | Code    | Qty              | Price per M <sup>2</sup> |
|---------------------|---------|------------------|--------------------------|
| 4mm foil insulation | 1000017 | 60m <sup>2</sup> | 8.68                     |

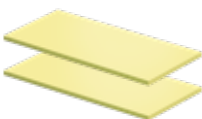
### Multi edging strip



For use on solid screed floors as perimeter wall insulation, to reduce thermal bridging. Made of polyethylene with self adhesive backing. Thermal resistance 0.22m<sup>2</sup>K/W. Supplied in 50m rolls, 150mm (H) x10mm (D).

| Description | Code    | Qty | Price per M |
|-------------|---------|-----|-------------|
| 50m Roll    | 1000080 | 50m | 1.62        |

### XPS Panels



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

| Description               | Code               | Qty                 | Price per M <sup>2</sup> |
|---------------------------|--------------------|---------------------|--------------------------|
| 10 x 600 x 1250mm 40kg/M3 | <b>NEW</b> 1084161 | 30m <sup>2</sup>    | 7.84                     |
| 20 x 600 x 1250mm 40Kg/M3 | <b>NEW</b> 1084207 | 15.75m <sup>2</sup> | 13.35                    |



# Go »Blue

**with Uponor  
bio-based  
PEX pipes**

**and a reduced CO2  
footprint of up to 90%.\***

\*compared to fossil-based  
PEX pipes.





**PEX Pipe  
Blue**  
uponor



**uponor PEX Pipe Blue**

**uponor**

# 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](mailto:marketing.uk@uponor.com)



**uponor**

Moving  
> Forward

# UFH Manifolds & Water Temperature Controls



**Manifold**

1086538  
1086539  
1086540  
1086541  
1086542  
1086543  
1086544



**Pump set**

1094185  
1094185  
1094185  
1094185  
1094185  
1094185  
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 P80). 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 60°C+ systems).

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 2-PORT      | 1086538 | 1   | 163.52     |
| 3-PORT      | 1086539 | 1   | 199.13     |
| 4-PORT      | 1086540 | 1   | 232.08     |
| 5-PORT      | 1086541 | 1   | 273.97     |
| 6-PORT      | 1086542 | 1   | 310.67     |
| 7-PORT      | 1086543 | 1   | 355.66     |
| 8-PORT      | 1086544 | 1   | 391.73     |
| 9-PORT      | 1086545 | 1   | 449.43     |
| 10-PORT     | 1086546 | 1   | 490.33     |
| 11-PORT     | 1086547 | 1   | 539.15     |
| 12-PORT     | 1086548 | 1   | 579.55     |
| 13-PORT     | 1088864 | 1   | 631.96     |
| 14-PORT     | 1088865 | 1   | 682.07     |
| 15-PORT     | 1088866 | 1   | 709.42     |
| 16-PORT     | 1088867 | 1   | 779.19     |

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 P80). 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 | Price each |
|-------------|---------|-----|------------|
| 2-PORT      | 1088045 | 1   | 153.31     |
| 3-PORT      | 1088046 | 1   | 189.49     |
| 4-PORT      | 1088047 | 1   | 218.52     |
| 5-PORT      | 1088048 | 1   | 255.96     |
| 6-PORT      | 1088049 | 1   | 289.51     |
| 7-PORT      | 1088050 | 1   | 330.22     |
| 8-PORT      | 1088051 | 1   | 362.20     |
| 9-PORT      | 1088052 | 1   | 412.47     |
| 10-PORT     | 1088053 | 1   | 452.62     |
| 11-PORT     | 1088054 | 1   | 496.51     |
| 12-PORT     | 1088055 | 1   | 532.64     |
| 13-PORT     | 1088868 | 1   | 552.37     |
| 14-PORT     | 1088869 | 1   | 594.17     |
| 15-PORT     | 1088870 | 1   | 635.94     |
| 16-PORT     | 1088871 | 1   | 679.59     |

Vario S Manifold Accessories

Vario 1" Ball Valve



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

| Description      | Code    | Qty | Price each |
|------------------|---------|-----|------------|
| ¾" – 1" straight | 1086558 | 1   | 35.51      |
| ¾" – 1" elbow    | 1086559 | 1   | 46.93      |
| 1" – 1" straight | 1059132 | 1   | 48.96      |



# 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 P80).

| Flowmeter Description  | Code           | Qty | Price each |
|------------------------|----------------|-----|------------|
| 1-PORT                 | <b>1042471</b> | 1   | 53.86      |
| 3-PORT                 | <b>1030583</b> | 1   | 146.64     |
| 4-PORT                 | <b>1030584</b> | 1   | 191.53     |
| 6-PORT                 | <b>1030585</b> | 1   | 281.19     |
| Lockshield Description | Code           | Qty | Price each |
| 1-PORT                 | <b>1042420</b> | 1   | 45.17      |
| 3-PORT                 | <b>1030580</b> | 1   | 120.43     |
| 4-PORT                 | <b>1030581</b> | 1   | 156.58     |
| 6-PORT                 | <b>1030582</b> | 1   | 228.79     |

## 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 | Price each |
|-------------------------------|----------------|-----|------------|
| K1 Bypass kit                 | <b>1009209</b> | 1   | 118.93     |
| Vario PLUS automatic air vent | <b>1038166</b> | 1   | 9.40       |

## 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 | Price each |
|-------------------------|--------------------|-----|------------|
| Magna manifold 1 x 25mm | <b>NEW 1121535</b> | 1   | 109.42     |
| Magna manifold 2 x 25mm | <b>NEW 1121536</b> | 1   | 218.23     |
| Magna manifold 3 x 25mm | <b>NEW 1121537</b> | 1   | 327.05     |
| Magna manifold 1 x ¾"   | <b>NEW 1121532</b> | 1   | 107.00     |
| Magna manifold 2 x ¾"   | <b>NEW 1121533</b> | 1   | 203.73     |
| Magna manifold 3 x ¾"   | <b>NEW 1121534</b> | 1   | 290.77     |

## Magna Accessories



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

| Description            | Code           | Qty | Price each |
|------------------------|----------------|-----|------------|
| Manifold Kit           | <b>1045815</b> | 1   | 248.47     |
| 1½" Ball valves (pair) | <b>1030135</b> | 1   | 148.00     |

## Step 3 – Manifold

### Eurocone Compression Adapters



For connection of pipes to the Uponor UFH manifold range.

| Description  | Code           | Qty | Price each |
|--|----------------|-----|------------|
| 9.9x $\frac{3}{4}$ " PEX – 3 piece fitting               | <b>1013426</b> | 1   | 7.69       |
| 12x $\frac{3}{4}$ " PEX – 2 piece fitting                | <b>1065282</b> | 1   | 8.32       |
| 16x $\frac{3}{4}$ " PEX – 3 piece fitting                | <b>1057441</b> | 1   | 9.49       |
| 16x $\frac{3}{4}$ " MLC & SAC – 2 piece fitting (Chrome) | <b>1058090</b> | 1   | 6.15       |
| 20x $\frac{3}{4}$ " PEX – 2 piece fitting                | <b>1065290</b> | 1   | 7.08       |

### 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 | Price each |
|-------------|----------------|-----|------------|
| 12/16/20    | <b>1006641</b> | 20  | 7.21       |

### 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 | Price each |
|-------------|----------------|-----|------------|
| 9.9–9.9mm   | <b>1016690</b> | 1   | 18.91      |

### 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 113.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 9.9x1.1mm   | <b>1005264</b> | 10  | 6.67       |

### "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 | Price each |
|---|----------------|-----|------------|
| 2x9.9x $\frac{3}{4}$ " FT (Minitec)                 | <b>1016692</b> | 1   | 32.47      |
| 2x $\frac{3}{4}$ "x $\frac{3}{4}$ " FT (12, 16, 20) | <b>1005675</b> | 1   | 47.78      |



# 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 GI" 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 | Price each |
|-------------|---------|-----|------------|
| 230v        | 1094185 | 1   | 699.45     |

## 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 | Price each |
|-------------|---------|-----|------------|
| 230V        | 1002357 | 1   | 355.31     |

## Smatrix Move Controller



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

| Description   | Code    | Qty | Price each |
|---------------|---------|-----|------------|
| H X-157 wired | 1071693 | 1   | 343.59     |

## 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 | Price each |
|-------------|---------|-----|------------|
| ¾" s Kv6.3  | 1002014 | 1   | 155.30     |

# 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.



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**Moving  
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# 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 | Price each |
|-------------------|----------------|-----|------------|
| X-245 Wired UK 6X | <b>1093018</b> | 1   | 223.55     |

## 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 | Price each |
|----------------|----------------|-----|------------|
| M-242 Wired 6X | <b>1093134</b> | 1   | 72.66      |

## 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 | Price each |
|--------------------|----------------|-----|------------|
| R-208 Pulse Module | <b>1093030</b> | 1   | 484.90     |

## 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 | Price each |
|------------------|----------------|-----|------------|
| MODBUS RTU X-148 | <b>1120013</b> | 1   | 575.59     |

**For all wired thermostats and accessories please see pages 84–86**

# 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 | Price each |
|-------------|---------|-----|------------|
| X-147 UK 6X | 1087417 | 1   | 361.93     |

## 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 | Price each |
|-----------------|---------|-----|------------|
| i-147 interface | 1087161 | 1   | 401.24     |

## 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 | Price each |
|--------------|---------|-----|------------|
| M-140 BUS 6X | 1071686 | 1   | 77.04      |

## 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 | Price each |
|---------------|---------|-----|------------|
| T-145 BUS POD | 1086975 | 1   | 41.37      |

## 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 | Price each |
|-------------|---------|-----|------------|
| T-143 BUS   | 1086972 | 1   | 40.59      |

### Smatrx 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 | Price each |
|-------------|----------------|-----|------------|
| T-146 BUS   | <b>1086976</b> | 1   | 69.53      |

### Smatrx 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 | Price each |
|---------------|----------------|-----|------------|
| +RH T-148 BUS | <b>1086977</b> | 1   | 86.48      |

### Smatrx 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 | Price each |
|-------------|----------------|-----|------------|
| T-149 White | <b>1087813</b> | 1   | 144.87     |
| T-149 Black | <b>1087814</b> | 1   | 159.51     |

### Smatrx 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 | Price each |
|-------------|----------------|-----|------------|
| T-141       | <b>1087812</b> | 1   | 74.76      |

# Smatrix Base – Multi-Zone Wired

## Smatrix floor sensor



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| S-1XX       | <b>1071684</b> | 1   | 12.66      |

## Smatrix Base bus cable



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| A-145 50M   | <b>1071670</b> | 1   | 185.30     |

## Smatrix wall frame



The Smatrix wall frame for all Smatrix thermostats.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| T-X A-1XX   | <b>1086986</b> | 1   | 4.53       |

## Smatrix Style adaptor



For installing the Smatrix Style thermostat onto a solid wall.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| A-14X White | <b>1087821</b> | 1   | 6.10       |
| A-14X Black | <b>1087822</b> | 1   | 5.96       |

## 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 | Price each |
|---------------|----------------|-----|------------|
| H/C M-1XX 24V | <b>1083576</b> | 1   | 79.85      |

## 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 | Price each |
|--------------------------------------|----------------|-----|------------|
| 24V for Vario S Manifolds AC         | <b>1013008</b> | 1   | 45.33      |
| 24V for Magna & Vario Plus Manifolds | <b>1000138</b> | 1   | 58.00      |

# 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.

## 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 | Price each |
|----------------------|----------------|-----|------------|
| X-265 Wireless UK 6X | <b>1093022</b> | 1   | 346.00     |

## 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 | Price each |
|-------------------|----------------|-----|------------|
| M-262 Wireless 6X | <b>1093133</b> | 1   | 99.88      |

## 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 | Price each |
|--------------------|----------------|-----|------------|
| R-208 Pulse Module | <b>1093030</b> | 1   | 484.90     |

**For all wireless thermostats and accessories please see pages 89–90**

# 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](mailto:enquiries.uk@uponor.com)



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

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## 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 | Price each |
|--------------------|----------------|-----|------------|
| Standard T-165 POD | <b>1086981</b> | 1   | 67.62      |

### 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 | Price each |
|-------------|----------------|-----|------------|
| T-163       | <b>1086979</b> | 1   | 65.66      |

### 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 | Price each |
|-------------|----------------|-----|------------|
| T-166       | <b>1086982</b> | 1   | 95.34      |

### 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 | Price each |
|-------------|----------------|-----|------------|
| T-169 White | <b>1087816</b> | 1   | 154.62     |
| T-169 Black | <b>1087817</b> | 1   | 160.87     |

### 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 | Price each |
|-------------|----------------|-----|------------|
| +RH T-168   | <b>1086984</b> | 1   | 110.58     |

## Smatrx Wave Style room sensor



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| T-161       | 1087815 | 1   | 86.75      |

## Smatrx wall frame



The Smatrx wall frame for Smatrx thermostats.

| Description | New code | Qty | Price each |
|-------------|----------|-----|------------|
| T-X A-1XX   | 1086986  | 1   | 4.53       |

## Smatrx sensor floor/remote



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| S-1XX       | 1071684 | 1   | 12.66      |

## Smatrx 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 Smatrx room control system and the supply water controller or heat source.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| M-161 2X    | 1071658 | 1   | 104.60     |

## Smatrx relay module



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

| Description   | Code    | Qty | Price each |
|---------------|---------|-----|------------|
| H/C M-1XX 24V | 1083576 | 1   | 79.85      |

## 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 | Price each |
|--------------------------------------|----------|-----|------------|
| 24V for Vario S Manifolds AC         | 1013008  | 1   | 45.33      |
| 24V for Magna & Vario Plus Manifolds | 1000138  | 1   | 58.00      |

# YOUR EASY TO FIT SMART KIT



Underfloor  
Heating & Cooling

## Uponor Smatrix Pulse Starter Sets

All the benefits of the new Smatrix Pulse system is now in a handy kit. Available in two sizes it allows for easy picking of a complete smart home control system whilst giving a cost saving on individual items.

### Wired Starter Set S

1 x Uponor Smatrix Pulse Module  
1 x Uponor Smatrix Pulse Controller  
3 x Uponor Smatrix Style Thermostat

1093281    £1028.75    Saving 10%

### Wired Starter Set L

1 x Uponor Smatrix Pulse Module  
2 x Uponor Smatrix Pulse Controller  
5 x Uponor Smatrix Style Thermostat

1093283    £1490.71    Saving 10%

### Wireless Starter Set S

1 x Uponor Smatrix Pulse Module  
1 x Uponor Smatrix Pulse Controller  
3 x Uponor Smatrix Style Thermostat

1093285    £1165.26    Saving 10%

### Wireless Starter Set L

1 x Uponor Smatrix Pulse Module  
2 x Uponor Smatrix Pulse Controller  
5 x Uponor Smatrix Style Thermostat

1093288    £1752.40    Saving 10%

\*Savings based on purchase of individual items.

# 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 | Price each |
|-------------|----------------|-----|------------|
| White 230V  | <b>1047456</b> | 1   | 254.78     |

## 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 override 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 | Price each |
|-------------|----------------|-----|------------|
| T-26 PRTE   | <b>1058425</b> | 1   | 128.56     |

## Smatrrix Base 230V thermostat



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| T-27        | <b>1120075</b> | 1   | 104.64     |

## Wired 230V remote sensor



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 3m          | <b>1047459</b> | 1   | 41.59      |

## 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 | Price each |
|---------------------------------------|----------------|-----|------------|
| 230V for Vario S Manifolds            | <b>1013006</b> | 1   | 45.75      |
| 230V for Magna & Vario Plus Manifolds | <b>1005605</b> | 1   | 48.71      |

# 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.



|  |           |                                 |            |
|--|-----------|---------------------------------|------------|
| <b>Pipe and fitting selector tools</b> | <b>94</b> | <b>Wipex fittings</b>           | <b>100</b> |
| <b>Pre-insulated pipes</b>             | <b>96</b> | <b>Ecoflex pipe accessories</b> | <b>103</b> |



# 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   |
|  | 1121643 140/200       | 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+63/200                | 1        | 1018331 50x1¼"                               | 6bar 2   |
|  | 1018138 2x63/200      | 1018307 2x 40+50+63/200                | 1        | 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) |                            |                            |
|    | <b>Aqua VIP Single</b>                   | <b>Pipe and length</b>   |                          | <b>Rubber end-cap</b>                  | <b>Quantity</b>          |                          | <b>WIPEX Coupling</b>                        | <b>Quantity</b>            |                            |
|  |  | 1119047 40/140           | <input type="checkbox"/> | 1018314 40+50+63/140                   | 1                        | <input type="checkbox"/> | 1018339 40x1½"                               | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1119048 50/140           | <input type="checkbox"/> | 1018314 40+50+63/140                   | 1                        | <input type="checkbox"/> | 1018340 50x1½"                               | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1119049 63/140           | <input type="checkbox"/> | 1018314 40+50+63/140                   | 1                        | <input type="checkbox"/> | 1018341 63x2"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1119050 75/140           | <input type="checkbox"/> | 1095801 75/140                         | 1                        | <input type="checkbox"/> | 1018342 75x2"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1119051 90/175           | <input type="checkbox"/> | 1018311 90+110/175                     | 1                        | <input type="checkbox"/> | 1018343 90x3"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1119052 110/175          | <input type="checkbox"/> | 1018311 90+110/175                     | 1                        | <input type="checkbox"/> | 1023170 110x3"                               | 10bar                      | 1 <input type="checkbox"/> |
|    | <b>Aqua VIP Twin</b>                     | <b>Pipe and length</b>   |                          | <b>Rubber end-cap</b>                  | <b>Quantity</b>          |                          | <b>WIPEX Coupling</b>                        | <b>Quantity</b>            |                            |
|  |  | 1119053 20+25/140        | <input type="checkbox"/> | 1119374 20+25+32/140                   | 1                        | <input type="checkbox"/> | 1018336 25x1"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  |                          |                          |  |                          |                          | 1008663+ring 20x¾"                           |                            | 1 <input type="checkbox"/> |
|  |  | 1119054 20+32/140        | <input type="checkbox"/> | 1119374 20+25+32/140                   | 1                        | <input type="checkbox"/> | 1018338 32x1"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  |                          |                          |  |                          |                          | 1008663+ring 20x¾"                           |                            | 1 <input type="checkbox"/> |
|  | 1119055 25+40/175                        | <input type="checkbox"/> | 1018309 25+32+40/175     | 1                                      | <input type="checkbox"/> | 1018339 40x1½"           | 10bar  | 1 <input type="checkbox"/> |                            |
|  | 1119056 32+50/175                        | <input type="checkbox"/> | 1018308 25+32+50/175     | 1                                      | <input type="checkbox"/> | 1018336 25x1"            | 10bar  | 1 <input type="checkbox"/> |                            |
|  |  |                          |                          |  |                          | 1018340 50x1½"           | 10bar  | 1 <input type="checkbox"/> |                            |
|  |  |                          |                          |  |                          | 1018338 32x1"            | 10bar  | 1 <input type="checkbox"/> |                            |
|    | <b>Aqua Single</b>                       | <b>Pipe and length</b>   |                          | <b>Rubber end-cap</b>                  | <b>Quantity</b>          |                          | <b>WIPEX Coupling</b>                        | <b>Quantity</b>            |                            |
|  |  | 1018117 25/140           | <input type="checkbox"/> | 1018315 25+32/140                      | 1                        | <input type="checkbox"/> | 1018336 25x1"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1018118 32/140           | <input type="checkbox"/> | 1018315 25+32/140                      | 1                        | <input type="checkbox"/> | 1018338 32x1"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1018119 40/175           | <input type="checkbox"/> | 1018313 32+40+50/175                   | 1                        | <input type="checkbox"/> | 1018339 40x1½"                               | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1018120 50/175           | <input type="checkbox"/> | 1018313 32+40+50/175                   | 1                        | <input type="checkbox"/> | 1018340 50x1½"                               | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1018121 63/175           | <input type="checkbox"/> | 1018312 63+75/175                      | 1                        | <input type="checkbox"/> | 1018341 63x2"                                | 10bar                      | 1 <input type="checkbox"/> |
|    | <b>Aqua Twin</b>                         | <b>Pipe and length</b>   |                          | <b>Rubber end-cap</b>                  | <b>Quantity</b>          |                          | <b>WIPEX Coupling</b>                        | <b>Quantity</b>            |                            |
|  |  | 1018139 25+25/175        | <input type="checkbox"/> | 1018309 2x25+32+40/175                 | 1                        | <input type="checkbox"/> | 1018336 25x1"                                | 10bar                      | 2 <input type="checkbox"/> |
|  |  | 1018140 32+25/175        | <input type="checkbox"/> | 1018309 2x25+32+40/175                 | 1                        | <input type="checkbox"/> | 1018338 32x1"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  |                          |                          |  |                          |                          | 1018336 25x1"                                | 10bar                      | 1 <input type="checkbox"/> |
|  |  | 1018141 40+25/175        | <input type="checkbox"/> | 1018309 2x25+32+40/175                 | 1                        | <input type="checkbox"/> | 1018339 40x1½"                               | 10bar                      | 1 <input type="checkbox"/> |
|  | 1018142 50+25/175                        | <input type="checkbox"/> | 1018308 2x25+32+50/175   | 1                                      | <input type="checkbox"/> | 1018336 25x1"            | 10bar  | 1 <input type="checkbox"/> |                            |
|  |  |                          |                          |  |                          | 1018336 25x1"            | 10bar  | 1 <input type="checkbox"/> |                            |
|  | <b>Quattro</b>                           | <b>Pipe and length</b>   |                          | <b>Rubber end-cap</b>                  | <b>Quantity</b>          |                          | <b>WIPEX Coupling</b>                        | <b>Quantity</b>            |                            |
|  |  | 1018147 2x25/25+25/175   | <input type="checkbox"/> | 1018306 175 Quattro                    | 1                        | <input type="checkbox"/> | 1018328 25x1"                                | 6bar                       | 2 <input type="checkbox"/> |
|  |  |                          |                          |  |                          |                          | 1018336 25x1"                                | 10bar                      | 2 <input type="checkbox"/> |
|  |  | 1018148 2x32/25+25/175   | <input type="checkbox"/> | 1018306 175 Quattro                    | 1                        | <input type="checkbox"/> | 1018329 32x1"                                | 6bar                       | 2 <input type="checkbox"/> |
|  |  |                          |                          |  |                          | 1018336 25x1"            | 10bar  | 2 <input type="checkbox"/> |                            |
|  | 1018149 2x32/32+25/175                   | <input type="checkbox"/> | 1018306 175 Quattro      | 1                                      | <input type="checkbox"/> | 1018329 32x1"            | 6bar   | 2 <input type="checkbox"/> |                            |
|  |  |                          |                          |  |                          | 1018338 32x1"            | 10bar  | 1 <input type="checkbox"/> |                            |
|  |  |                          |                          |  |                          | 1018336 25x1"            | 10bar  | 1 <input type="checkbox"/> |                            |
|  | <b>Supra / Supra +</b>                   | <b>Pipe and length</b>   |                          | <b>Rubber end-cap</b>                  | <b>Quantity</b>          |                          | <b>WIPEX Coupling</b>                        | <b>Quantity</b>            |                            |
|  |  | 1095722 25/68            | <input type="checkbox"/> | 1018316 25+32/68                       | 1                        | <input type="checkbox"/> | 1018328 25x1"                                |                            | 1 <input type="checkbox"/> |
|  |  | 1095723 32/68            | <input type="checkbox"/> | 1018316 25+32/68                       | 1                        | <input type="checkbox"/> | 1018329 32x1"                                |                            | 1 <input type="checkbox"/> |
|  |  | 1095724 40/140           | <input type="checkbox"/> | 1018314 40+50+63/140                   | 1                        | <input type="checkbox"/> | 1018330 40x1½"                               |                            | 1 <input type="checkbox"/> |
|  |  | 1095725 50/140           | <input type="checkbox"/> | 1018314 40+50+63/140                   | 1                        | <input type="checkbox"/> | 1018331 50x1½"                               |                            | 1 <input type="checkbox"/> |
|  |  | 1095726 63/140           | <input type="checkbox"/> | 1018314 40+50+63/140                   | 1                        | <input type="checkbox"/> | 1018332 63x2"                                |                            | 1 <input type="checkbox"/> |
|  |  | 1095727 75/175           | <input type="checkbox"/> | 1018312 63+75/175                      | 1                        | <input type="checkbox"/> | 1018333 75x2"                                |                            | 1 <input type="checkbox"/> |
|  |  | 1095728 90/175           | <input type="checkbox"/> | 1018311 90+110/175                     | 1                        | <input type="checkbox"/> | 1018334 90x3"                                |                            | 1 <input type="checkbox"/> |
|  |  | 1095729 110/200          | <input type="checkbox"/> | 1018310 75+90+110/200                  | 1                        | <input type="checkbox"/> | 1018335 110x3"                               |                            | 1 <input type="checkbox"/> |

Please note: All items sold individually unless specified

# Uponor Ecoflex Pre-insulated Pipe

## Ecoflex Thermo Mini & Single



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

| Description    | Code    | Qty* | Price per M |
|----------------|---------|------|-------------|
| 25/68 Mini     | 1018132 | 200  | 40.73       |
| 32/68 Mini     | 1018133 | 200  | 47.20       |
| 25/140 Single  | 1018109 | 200  | 57.36       |
| 32/140 Single  | 1018110 | 200  | 62.31       |
| 40/175 Single  | 1018111 | 200  | 81.73       |
| 50/175 Single  | 1018112 | 200  | 87.49       |
| 63/175 Single  | 1018113 | 200  | 99.14       |
| 75/200 Single  | 1018114 | 100  | 135.06      |
| 90/200 Single  | 1018115 | 100  | 151.94      |
| 110/200 Single | 1018116 | 100  | 180.95      |

## Ecoflex Thermo Twin



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

| Description | Code    | Qty* | Price per M |
|-------------|---------|------|-------------|
| 2x25/175    | 1018134 | 200  | 78.62       |
| 2x32/175    | 1018135 | 200  | 89.40       |
| 2x40/175    | 1018136 | 200  | 96.40       |
| 2x50/200    | 1018137 | 100  | 131.71      |
| 2x63/200    | 1018138 | 100  | 158.98      |

## 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* | Price per M |
|-------------|--------------------|------|-------------|
| 40/140      | 1095714            | 200  | 105.29      |
| 50/140      | 1095715            | 200  | 116.79      |
| 63/140      | 1095716            | 200  | 147.94      |
| 75/140      | 1095717            | 200  | 175.29      |
| 90/140      | 1095718            | 150  | 188.19      |
| 110/175     | 1095719            | 150  | 214.68      |
| 125/200     | 1095720            | 120  | 289.16      |
| 140/200     | <b>NEW</b> 1121643 | 100  | 312.80      |



## 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* | Price per M |
|-------------|----------------|------|-------------|
| 2x25/140    | <b>1118580</b> | 200  | 104.90      |
| 2x32/140    | <b>1118581</b> | 200  | 120.41      |
| 2x40/175    | <b>1118582</b> | 200  | 142.72      |
| 2x50/175    | <b>1118583</b> | 200  | 180.42      |
| 2x63/200    | <b>1118584</b> | 100  | 209.98      |
| 2x75/250    | <b>1118585</b> | 100  | 314.53      |

## 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* | Price per M |
|-------------------|----------------|------|-------------|
| 2x32mm+2x32mm/140 | <b>1093894</b> | 200  | 68.84       |
| 2x40mm+2x32mm/175 | <b>1093895</b> | 200  | 84.04       |

## Ecoflex VIP Aqua Single



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

| Description | Code           | Qty* | Price per M |
|-------------|----------------|------|-------------|
| 40/140      | <b>1119047</b> | 200  | 116.11      |
| 50/140      | <b>1119048</b> | 200  | 138.17      |
| 63/140      | <b>1119049</b> | 200  | 159.81      |
| 75/140      | <b>1119050</b> | 100  | 224.59      |
| 90/175      | <b>1119051</b> | 100  | 250.27      |
| 110/175     | <b>1119052</b> | 100  | 298.54      |

## Ecoflex VIP Aqua Twin



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

| Description | Code           | Qty* | Price per M |
|-------------|----------------|------|-------------|
| 25+20/140   | <b>1119053</b> | 200  | 92.76       |
| 32+20/140   | <b>1119054</b> | 200  | 103.63      |
| 40+25/175   | <b>1119055</b> | 200  | 136.79      |
| 50+32/175   | <b>1119056</b> | 200  | 158.84      |

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

t: 01923 927000 e: [customersupport.uk@uponor.com](mailto:customersupport.uk@uponor.com) | 97

Ecoflex  
Pre-Insulated Pipe

Ecoflex  
VIP Thermo

Ecoflex  
VIP Aqua

# Uponor Ecoflex Pre-insulated Pipe

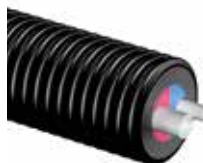
## Ecoflex Aqua Single



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

| Description | Code           | Qty* | Price per M |
|-------------|----------------|------|-------------|
| 25/140      | <b>1018117</b> | 200  | 65.78       |
| 32/140      | <b>1018118</b> | 200  | 73.32       |
| 40/175      | <b>1018119</b> | 200  | 97.33       |
| 50/175      | <b>1018120</b> | 200  | 114.34      |
| 63/175      | <b>1018121</b> | 200  | 131.71      |

## Ecoflex Aqua Twin



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

| Description | Code           | Qty* | Price per M |
|-------------|----------------|------|-------------|
| 25+25/175   | <b>1018139</b> | 200  | 93.50       |
| 32+25/175   | <b>1018140</b> | 200  | 99.03       |
| 40+25/175   | <b>1018141</b> | 200  | 108.19      |
| 50+25/175   | <b>1018142</b> | 200  | 122.69      |

## Ecoflex Quattro



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

| Description    | Code           | Qty* | Price per M |
|----------------|----------------|------|-------------|
| 2x25/25+25/175 | <b>1018147</b> | 200  | 133.43      |
| 2x32/25+25/175 | <b>1018148</b> | 200  | 146.48      |
| 2x32/32+25/175 | <b>1018149</b> | 200  | 153.17      |

## Ecoflex Supra



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

| Description | Code           | Qty* | Price per M |
|-------------|----------------|------|-------------|
| 25/68       | <b>1095722</b> | 200  | 35.72       |
| 32/68       | <b>1095723</b> | 200  | 37.98       |
| 40/140      | <b>1095724</b> | 200  | 79.89       |
| 50/140      | <b>1095725</b> | 200  | 83.92       |
| 63/140      | <b>1095726</b> | 200  | 91.22       |
| 75/175      | <b>1095727</b> | 100  | 97.58       |
| 90/175      | <b>1095728</b> | 100  | 93.11       |
| 110/200     | <b>1095729</b> | 100  | 128.30      |

## Ecoflex Supra PLUS



Ecoflex single pipe PE-HD, max. 16 bar / 20°C, 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* | Price per M |
|-------------|----------------|------|-------------|
| 25/68       | <b>1095730</b> | 150  | 71.43       |
| 32/68       | <b>1095731</b> | 150  | 72.59       |
| 40/140      | <b>1095734</b> | 150  | 114.00      |
| 50/140      | <b>1095736</b> | 150  | 117.99      |
| 63/140      | <b>1095737</b> | 150  | 125.24      |
| 75/175      | <b>1095738</b> | 100  | 133.17      |
| 90/175      | <b>1095739</b> | 100  | 136.59      |
| 110/200     | <b>1095740</b> | 100  | 174.54      |

## Ecoflex rubber end-cap set



| Description       | Code           | Qty | Price each |
|-------------------|----------------|-----|------------|
| Twin 75+90/250    | <b>1088979</b> | 1   | 101.41     |
| Twin 40+50+63/200 | <b>1018307</b> | 1   | 81.72      |
| Twin 25+32+50/175 | <b>1018308</b> | 1   | 79.80      |
| Twin 25+32+40/175 | <b>1018309</b> | 1   | 72.36      |
| Twin 25+32/140    | <b>1018245</b> | 1   | 75.99      |
| Twin 20+25+32/140 | <b>1119374</b> | 1   | 65.39      |

| Description    | Code           | Qty | Price each |
|----------------|----------------|-----|------------|
| Quattro        | <b>1018306</b> | 1   | 77.78      |
| Thermo HP 32mm | <b>1086838</b> | 1   | 56.57      |
| Thermo HP 40mm | <b>1094252</b> | 1   | 60.31      |

## Ecoflex rubber end-cap set



| Description   | Code               | Qty | Price each |
|---------------|--------------------|-----|------------|
| 75+90+110/200 | <b>1018310</b>     | 1   | 80.92      |
| 90+110/175    | <b>1018311</b>     | 1   | 101.95     |
| 63+75/175     | <b>1018312</b>     | 1   | 74.34      |
| 32+40+50/175  | <b>1018313</b>     | 1   | 74.34      |
| 40+50+63/140  | <b>1018314</b>     | 1   | 61.92      |
| 25+32/140     | <b>1018315</b>     | 1   | 58.13      |
| 25+32/68      | <b>1018316</b>     | 1   | 45.83      |
| 63+75+90/140  | <b>1095801</b>     | 1   | 79.54      |
| 125/200       | <b>1067757</b>     | 1   | 105.04     |
| 140/200       | <b>NEW 1121645</b> | 1   | 116.57     |

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

**t: 01923 927000 e: customersupport.uk@uponor.com | 99**

## Wipex male coupling, PN6



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

| Description | Code        | Qty | Price each |
|-------------|-------------|-----|------------|
| 25x1"       | 1018328     | 1   | 38.90      |
| 32x1"       | 1018329     | 1   | 42.78      |
| 40x1¼"      | 1018330     | 1   | 56.17      |
| 50x1¼"      | 1018331     | 1   | 75.47      |
| 63x2"       | 1018332     | 1   | 128.54     |
| 75x2"       | 1018333     | 1   | 178.38     |
| 90x3"       | 1018334     | 1   | 255.28     |
| 110x3"      | 1018335     | 1   | 321.73     |
| 125x4"      | 1078368     | 1   | 561.74     |
| 140x4"      | NEW 1121647 | 1   | 820.26     |

## Wipex male coupling, PN10



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 25x1"       | 1018336 | 1   | 40.90      |
| 32x1"       | 1018338 | 1   | 45.60      |
| 40x1¼"      | 1018339 | 1   | 56.25      |
| 50x1¼"      | 1018340 | 1   | 78.18      |
| 63x2"       | 1018341 | 1   | 123.12     |
| 75x2"       | 1018342 | 1   | 163.86     |
| 90x3"       | 1018343 | 1   | 234.48     |
| 110x3"      | 1023170 | 1   | 289.18     |

## Wipex jointing equal PN6



Single fitting for joining two lengths of Ecoflex together.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 25mm        | 1042972 | 1   | 55.37      |
| 32mm        | 1042973 | 1   | 68.42      |
| 40mm        | 1042980 | 1   | 90.80      |
| 50mm        | 1042984 | 1   | 134.83     |
| 63mm        | 1042981 | 1   | 218.41     |
| 75mm        | 1042985 | 1   | 325.43     |
| 90mm        | 1042986 | 1   | 448.33     |
| 110mm       | 1042987 | 1   | 623.62     |
| 125mm       | 1078365 | 1   | 722.53     |
| 140mm       | 1121635 | 1   | 865.62     |

## Wipex jointing equal PN10



Single fitting for joining two lengths of Ecoflex together.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 25mm        | <b>1042970</b> | 1   | 54.81      |
| 32mm        | <b>1042974</b> | 1   | 70.56      |
| 40mm        | <b>1042979</b> | 1   | 88.29      |
| 50mm        | <b>1042983</b> | 1   | 133.83     |
| 63mm        | <b>1042982</b> | 1   | 216.26     |

## Wipex T-piece



Used with all Ecoflex piping systems.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 1"          | <b>1018345</b> | 1   | 40.96      |
| 1¼"         | <b>1018346</b> | 1   | 46.47      |
| 2"          | <b>1018347</b> | 1   | 94.35      |
| 3"          | <b>1018348</b> | 1   | 218.84     |
| 4" *        | <b>1078367</b> | 1   | 247.55     |

## Wipex 90° bend



Used with all Ecoflex piping systems.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 1"          | <b>1018350</b> | 1   | 34.92      |
| 1¼"         | <b>1018351</b> | 1   | 43.33      |
| 2"          | <b>1018352</b> | 1   | 102.86     |
| 3"          | <b>1018353</b> | 1   | 189.71     |
| 4" *        | <b>1078366</b> | 1   | 236.91     |

## Wipex joint



Used with all Ecoflex piping systems.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 1"          | <b>1018355</b> | 1   | 23.56      |
| 1¼"         | <b>1018356</b> | 1   | 33.01      |
| 2"          | <b>1018357</b> | 1   | 59.47      |
| 3"          | <b>1018358</b> | 1   | 85.81      |

\*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 | Price each |
|-------------|-------------|------------|---------|-----|------------|
| 1"          | 85          | 4          | 1018359 | 1   | 93.28      |
| 1½"         | 100         | 4          | 1018360 | 1   | 147.28     |
| 2"          | 125         | 4          | 1018362 | 1   | 270.17     |
| 3"          | 160         | 8          | 1018364 | 1   | 324.26     |
| 4" *        | 100         | 8          | 1078370 | 1   | 355.32     |

## Wipex reducer



Used with all Ecoflex piping systems.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 1¼"x1"      | 1018368 | 1   | 27.13      |
| 1½"x1¼"     | 1018369 | 1   | 31.57      |
| 2"x1"       | 1018371 | 1   | 74.98      |
| 2"x1¼"      | 1018372 | 1   | 62.16      |
| 3"x1"       | 1018374 | 1   | 132.19     |
| 3"x1¼"      | 1018375 | 1   | 112.32     |
| 3"x2"       | 1018376 | 1   | 118.66     |
| 4"x3" *     | 1078369 | 1   | 192.34     |

## Wipex swivel union



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 1"x1"       | 1045455 | 1   | 74.48      |
| 1¼"x 1"     | 1045456 | 1   | 81.06      |
| 1¼"x 1¼"    | 1045457 | 1   | 88.00      |
| 2"x 1¼"     | 1045458 | 1   | 96.27      |
| 2"x 2"      | 1045459 | 1   | 113.39     |
| 3"x 2"      | 1045460 | 1   | 185.77     |
| 3"x 3"      | 1045461 | 1   | 207.72     |

## Wipex Weldable Adapter St



| Description     | Code               | Qty | Price each |
|-----------------|--------------------|-----|------------|
| 140mm x 129/123 | <b>NEW</b> 1121641 | 1   | 625.08     |

\*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 | Price each |
|-------------|---------|-----|------------|
| 200/175/140 | 1060985 | 1   | 577.04     |

## 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 | Price each |
|-------------|--------------------|-----|------------|
| 140/90/68   | 1060986            | 1   | 584.59     |
| 200/175/140 | 1060982            | 1   | 670.25     |
| 250         | <b>NEW</b> 1121805 | 1   | 1236.00    |

## 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 | Price each |
|-------------|---------|-----|------------|
| 200/175/140 | 1007355 | 1   | 1087.46    |

## 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 | Price each |
|-------------|--------------------|-----|------------|
| 200/175/140 | 1060984            | 1   | 495.23     |
| 250         | <b>NEW</b> 1121806 | 1   | 624.00     |

## Ecoflex reducer ring



Used with insulation sets.

| Description | Code               | Qty | Price each |
|-------------|--------------------|-----|------------|
| 200/68      | 1060991            | 1   | 48.76      |
| 250/250     | <b>NEW</b> 1121807 | 1   | 60.00      |
| 250/200     | <b>NEW</b> 1121808 | 1   | 60.00      |
| 250/175     | <b>NEW</b> 1121809 | 1   | 60.00      |
| 250/140     | <b>NEW</b> 1122070 | 1   | 60.00      |

# 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 | Price each |
|-------------|-------------|----------------|-----|------------|
| 200         | 250         | <b>1084574</b> | 1   | 184.44     |
| 250         | 315         | <b>1083872</b> | 1   | 194.22     |

## Ecoflex chamber with lid



Designed to accommodate pipe connections which cannot be made with an Uponor T-insulation set, e.g. for connecting Uponor Single to Twin pipes or for Uponor Quattro pipelines. Size 980 (d) x 685 (h) x 1660 (l), 50kg.

| Description           | Code           | Qty | Price each |
|-----------------------|----------------|-----|------------|
| 6x140/175/200         | <b>1018326</b> | 1   | 2030.10    |
| 8x140/175/200         | <b>1018327</b> | 1   | 2288.62    |
| 2x250 – 6x140/175/200 | <b>1084576</b> | 1   | 2420.60    |
| 4x250 – 4x140/175/200 | <b>1084577</b> | 1   | 3340.11    |
| 6x250 – 2x140/175/200 | <b>1084578</b> | 1   | 4259.62    |

## Ecoflex shrinkable sleeve for chamber



For sealing jacket pipe in the Uponor chamber outlet.

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 175/200mm   | <b>1018380</b> | 1   | 60.08      |
| 250mm       | <b>1084575</b> | 1   | 87.00      |

## Ecoflex sealing tape for chamber



| Description | Code           | Qty    | Price each |
|-------------|----------------|--------|------------|
| 50mm x 10m  | <b>1018382</b> | 1 roll | 126.89     |

## 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 | Price each |
|-------------|-------------|----------------|-----|------------|
| 68          | 110         | <b>1018267</b> | 1   | 76.39      |
| 140 & 145   | 175         | <b>1018269</b> | 1   | 83.69      |
| 175 & 200   | 250         | <b>1018268</b> | 1   | 100.96     |
| 250         | 315         | <b>1083871</b> | 1   | 135.13     |



## 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 | Price each |
|-------------|----------------|-----|------------|
| 63 x 5,8    | <b>1047013</b> | 1   | 133.06     |
| 75 x 6,8    | <b>1047014</b> | 1   | 152.56     |
| 90 x 8,2    | <b>1047015</b> | 1   | 255.71     |
| 110 x 10,0  | <b>1047016</b> | 1   | 266.79     |

## 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 | Price each |
|------------------------|----------------|-----|------------|
| Warning tape roll 250m | <b>1018385</b> | 1   | 55.71      |

## Ecoflex repair tape



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

| Description | Code           | Qty | Price each |
|-------------|----------------|-----|------------|
| 160mm x 10m | <b>1093120</b> | 1   | 298.63     |

## Ecoflex cable Joiners



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

| Description                           | Code           | Qty   | Price each |
|---------------------------------------|----------------|-------|------------|
| Termination, Straight and elbow joint | <b>1042310</b> | 1 set | 110.34     |
| Tee Joint                             | <b>1042311</b> | 1 set | 262.86     |

## Ecoflex Supra PLUS connection set



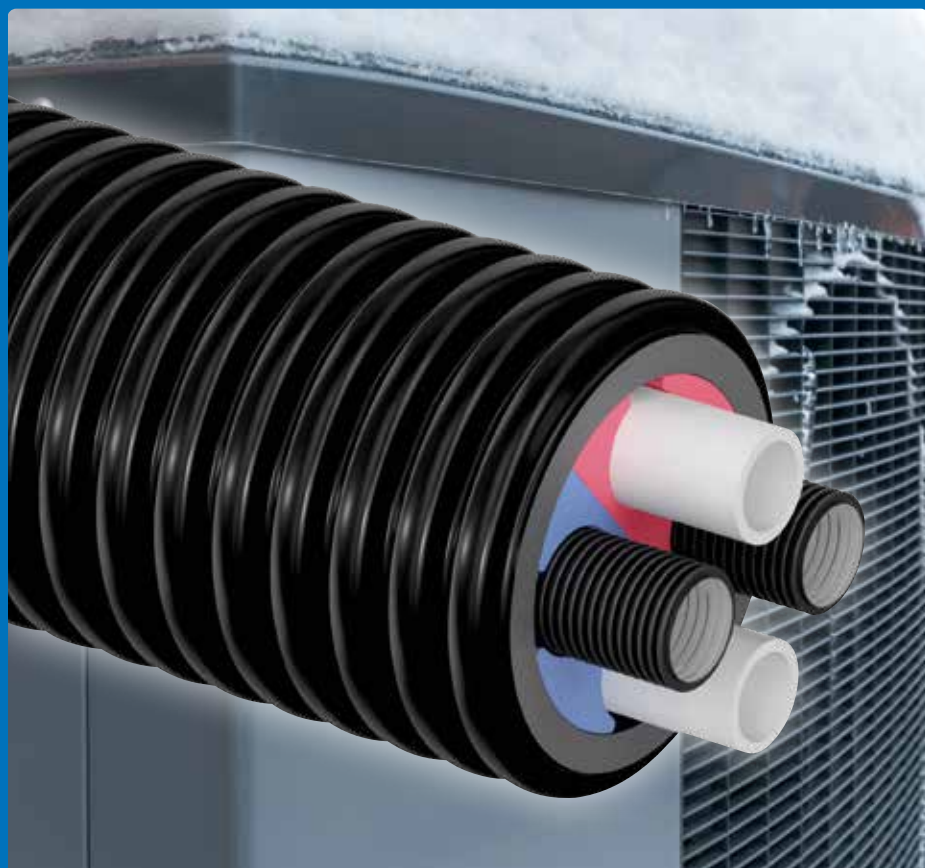
Set includes Supra Plus control unit, 2 rubber end caps, 5m sensor cable, fixing screws, cable connections and full instructions. Control unit requires 230V supply.

| Description  |            | Code           | Qty | Price each |
|--------------|------------|----------------|-----|------------|
| 25+32/68     | <b>NEW</b> | <b>1120124</b> | 1   | 448.38     |
| 40+50+63/140 | <b>NEW</b> | <b>1120126</b> | 1   | 517.30     |
| 75/175       | <b>NEW</b> | <b>1120127</b> | 1   | 517.30     |
| 90+110/200   | <b>NEW</b> | <b>1120128</b> | 1   | 535.44     |

# 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.

[www.uponor.co.uk](http://www.uponor.co.uk)



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Moving  
➤ Forward

# General Tools & Accessories

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# Plumbing – Tools & Accessories

## Multilayer pipe cutting tool



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

| Description                     | Code           | Qty | Price each |
|---------------------------------|----------------|-----|------------|
| Pipe cutting pliers 12–25mm     | <b>1089674</b> | 1   | 43.00      |
| Spare blades for cutting pliers | <b>1089776</b> | 1   | 13.34      |

## Multilayer pipe cutting tool



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

| Description         | Code           | Qty | Price each |
|---------------------|----------------|-----|------------|
| Pipe cutter 12–40mm | <b>1089677</b> | 1   | 45.08      |
| Spare cutting blade | <b>1089779</b> | 1   | 17.92      |

## Multilayer pipe cutting tool



Cutting tool for use with Uponor Multilayer pipes.

| Description                | Code           | Qty | Price each |
|----------------------------|----------------|-----|------------|
| Pipe cutting tool 25–63mm  | <b>1089675</b> | 1   | 55.72      |
| Spare cutting disc         | <b>1089777</b> | 1   | 6.34       |
| Pipe cutting tool 50–110mm | <b>1089676</b> | 1   | 104.10     |
| Spare cutting disc         | <b>1089778</b> | 1   | 8.97       |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 12mm        | <b>1015837</b> | 1   | 20.86      |
| 14mm        | <b>1006952</b> | 1   | 20.85      |
| 16mm        | <b>1006830</b> | 1   | 17.33      |
| 20mm        | <b>1015749</b> | 1   | 17.98      |
| 25mm        | <b>1015756</b> | 1   | 20.67      |

## 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 | Price each |
|-------------|----------------|-----|------------|
| 32mm        | <b>1015762</b> | 1   | 28.48      |
| 40mm        | <b>1006638</b> | 1   | 42.49      |
| 50mm        | <b>1015808</b> | 1   | 48.31      |
| 63mm        | <b>1014339</b> | 1   | 59.44      |
| 75mm        | <b>1014344</b> | 1   | 78.13      |

## Multilayer pipe 3-size bevelling tool

Not for use with RTM fittings



Installation tool for the bevelling of Uponor composite pipes.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 16/20/25mm  | 1015739 | 1   | 22.18      |

## Universal deburring tool

Not for use with RTM fittings



For deburring all Uponor composite and PEX pipes.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| All sizes   | 1060167 | 1   | 19.65      |

## Multilayer pipe inside bending spring



Bending spring for use with Uponor composite pipes.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 14mm        | 1013727 | 1   | 4.04       |
| 16mm        | 1013729 | 1   | 4.04       |
| 20mm        | 1013734 | 1   | 4.57       |
| 25mm        | 1013737 | 1   | 6.83       |
| 32mm        | 1013739 | 1   | 8.44       |

## Multilayer pipe outside bending spring



Bending spring for use with Uponor composite pipes.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 16mm        | 1006640 | 1   | 5.72       |
| 20mm        | 1013792 | 1   | 6.33       |
| 25mm        | 1013794 | 1   | 7.31       |

## Multilayer pipe bending tool 16-32mm



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

| Description       | Code    | Qty | Price each |
|-------------------|---------|-----|------------|
| SAC Uni-pipe PLUS | 1071925 | 1   | 309.36     |

## Press battery pressing tool UP110



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

| Description           | Code    | Qty | Price each |
|-----------------------|---------|-----|------------|
| Press tool            | 1083612 | 1   | 1615.85    |
| Spare battery 12V/3Ah | 1083608 | 1   | 130.40     |
| Battery charger       | 1083610 | 1   | 125.92     |

# Plumbing – Tools & Accessories

## Pressing jaws (UP110)



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

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 14mm        | 1007083 | 1   | 106.02     |
| 16mm        | 1007084 | 1   | 106.02     |
| 20mm        | 1007086 | 1   | 106.02     |
| 25mm        | 1007087 | 1   | 110.69     |
| 32mm        | 1007088 | 1   | 110.69     |
| 40mm        | 1015768 | 1   | 171.70     |
| 50mm        | 1015792 | 1   | 183.02     |

## 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 | Price each |
|----------------------|---------|-----|------------|
| 63mm pressing chain  | 1046541 | 1   | 737.45     |
| 75mm pressing chain  | 1046542 | 1   | 749.42     |
| 90mm pressing chain  | 1046543 | 1   | 969.26     |
| 110mm pressing chain | 1046544 | 1   | 1049.30    |

## Base pressing unit (UP110)



| Description                 | Code    | Qty | Price each |
|-----------------------------|---------|-----|------------|
| 63–110mm base pressing unit | 1046545 | 1   | 291.10     |

## 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 | Price each |
|---|---------|-----|------------|
| Press Tool (excl. jaw sets)                 | 1083674 | 1   | 1304.30    |
| Spare battery 18 V / 1.5 Ah, Li-Ion (27 Wh) | 1083605 | 1   | 124.31     |
| Spare re-charging unit                      | 1083610 | 1   | 125.92     |

## Mini 32 jaw set



To be used with Mini 32 – KSP0 Jaw Profile.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 14mm        | 1007090 | 1   | 130.08     |
| 16mm        | 1007091 | 1   | 130.08     |
| 20mm        | 1007093 | 1   | 130.08     |
| 25mm        | 1007094 | 1   | 138.51     |
| 32mm        | 1007095 | 1   | 138.51     |

## 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 | Price each |
|-------------|---------|-----|------------|
| 16–20mm     | 1015764 | 1   | 335.37     |

## 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 | Price each |
|-------------|---------|-----|------------|
| 16mm        | 1015777 | 1   | 67.46      |
| 20mm        | 1015780 | 1   | 67.46      |

## Multilayer pipe pressure test plug



Reusable plug with 1/2" FT for pressure-testing of Uponor MLC & SAC installations.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 14mm        | 1013754 | 20  | 5.06       |
| 16mm        | 1013756 | 20  | 3.59       |
| 20mm        | 1013760 | 20  | 3.75       |
| 25mm        | 1013762 | 20  | 3.87       |
| 32mm        | 1013764 | 10  | 8.68       |
| 40mm        | 1013765 | 5   | 22.76      |

## Pressure test plug spare O-rings



| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 14mm        | 1013798 | 10  | 0.12       |
| 16mm        | 1013799 | 10  | 0.21       |
| 20mm        | 1013801 | 10  | 0.24       |
| 25mm        | 1013802 | 10  | 0.27       |
| 32mm        | 1013803 | 10  | 0.53       |
| 40mm        | 1013804 | 10  | 0.52       |

## Wipex pliers



Used for easier opening of the Wipex sleeve.

| Description  | Code    | Qty | Price each |
|--------------|---------|-----|------------|
| Wipex pliers | 1046407 | 1   | 29.77      |

# 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 than 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.

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# 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 | Price each |
|-----------------------|---------|-----|------------|
| M12 Expander tool Set | 1119377 | 1   | 503.14     |
| M12 battery 4.0Ah     | 1061185 | 1   | 128.66     |

## Q&E M12 Fuel Milwaukee expander tool



The new M12 Fuel tool with Milwaukee 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 | Price each |
|------------------------|---------|-----|------------|
| M12 Fuel expander tool | 1121157 | 1   | 253.84     |

## 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 | Price each |
|-----------------------|---------|-----|------------|
| M18 Expander tool Set | 1095324 | 1   | 967.75     |

## 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 | Price each |
|-------------|------------------|---------|-----|------------|
| 9.9mm head  | M12/M12 Fuel/M18 | 1119380 | 1   | 62.62      |
| *12mm head  | M12/M12 Fuel/M18 | 1057171 | 1   | 62.62      |
| 16mm head   | M12/M12 Fuel/M18 | 1119381 | 1   | 62.62      |
| 20mm head   | M12/M12 Fuel/M18 | 1119382 | 1   | 62.62      |
| 25mm head   | M12/M12 Fuel/M18 | 1119384 | 1   | 62.62      |
| 32mm head   | M12 Fuel/M18     | 1119386 | 1   | 66.27      |

**\*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 | Price each |
|-----------------------|---------|-----|------------|
| M18 VLD Expander tool | 1085099 | 1   | 2266.06    |
| *40mm head            | 1085095 | 1   | 394.63     |
| *50mm head            | 1085096 | 1   | 394.63     |
| *63mm head            | 1085097 | 1   | 394.63     |

# UFH – Tools & Accessories

## Q&E Graphite paste



For use with Q&E expander tools.

| Description | Code    | Qty | Price each |
|-------------|---------|-----|------------|
| 30g tube    | 1008334 | 1   | 7.89       |

## PEX Plastic pipe cutters



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

| Description         | Code    | Qty | Price each |
|---------------------|---------|-----|------------|
| Pipe cutter 12-25mm | 1089673 | 1   | 24.21      |

## 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 | Price each |
|-------------|---------|-----|------------|
| Cutter      | 1089674 | 1   | 43.00      |
| Spare blade | 1089776 | 1   | 13.34      |

## 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 | Price each |
|--|---------|-----|------------|
| Kombi Gun  | 1119039 | 1   | 225.92     |
| Kombi Gun + tacker clips (1250) <span>NEW</span> | 1136264 | 1   | 399.00     |

## Uponor tape



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

| Description             | Code    | Qty    | Price each |
|-------------------------|---------|--------|------------|
| Width 50mm x Length 66m | 1000012 | 1 roll | 8.02       |

## Uponor tape dispenser



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

| Description    | Code    | Qty   | Price each |
|----------------|---------|-------|------------|
| Tape dispenser | 1000142 | 1 pce | 46.19      |

### 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   | Price each |
|-------------|---------|-------|------------|
| De-coiler   | 1058662 | 1 set | 367.97     |

### 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 | Price each |
|-------------------|---------|-----|------------|
| Pipe straightener | 1010512 | 1   | 315.00     |

# Uponor HypAir

## Air admittance valves

Used to ventilate soil and waste pipes these HypAir air admittance valves ensure that wastewater 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 pipe sizes 32-110mm, HypAir are easy to install with push-fit or universal adapters and can be used where roof vents are either not possible or are undesirable.





| Description                    | Code    | Qty | Price each |
|--------------------------------|---------|-----|------------|
| HypAir Admittance valve 70-110 | 1134571 | 1   | 21.02      |
| HypAir Admittance valve 32-63  | 1134572 | 1   | 13.69      |

# Approvals & Accreditations



# 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:



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## 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 term 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 or 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.

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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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02/2023