

Uponor

PLUMBING SOLUTIONS

MLCP RISER SYSTEM

Uponor MLCP Riser System
The installation innovation



The Uponor MLCP Riser System: unique and innovative

Flexible planning, reliable procurement and easy installation

Until today, planning and installation of risers was an extremely complex task. Conventional systems comprised up to 300 special components and connections had to be assembled on location. Often in great heights or in cramped confines. But problems like these are a thing of the past with the innovative Uponor MLCP Riser System.

Modular system for almost any kind of task

The Uponor MLCP Riser System follows a modular design principle. With only 31 components, you can perform any task that required hundreds of parts up to now. Thus, you can easily plan standard projects as well as customized solutions for particularly tricky challenges. And even in case of unforeseen problems on the construction site, the system is highly flexible. With any connection easily being unfixated, you can quickly adjust it to the new task.

Pressing at the workbench

With the Uponor MLCP Riser System, the decisive step of installation is done on the ground, because you can do the pressing conveniently and precisely at the workbench. On the construction site, you only have to put the pipes into the fittings and lock them – without any tools. That saves time and additionally ensures the quality of your results.

High availability of the whole system

Due to the reduced number of components, all the parts you need are virtually always in stock. For construction service providers and installers, this puts an end to annoying delays caused by long delivery times. On the other hand, distributors profit from the small stock requirements and the high turnover rate of the system.

Your benefits

- Unique and innovative
- Easier planning
- Quicker processing
- More efficient stock management
- Greater flexibility



New possibilities, even at the planning stage

Fewer parts, greater flexibility

While up to 300 different components are necessary for conventional 63–110 mm plumbing systems, the Uponor MLCP Riser System means you'll need no more than 31. Just imagine how much simpler planning would be if you only had to think about 31 components.

Cost-effectiveness as an added bonus

An added bonus of the Uponor MLCP Riser System is that, because of the system's modular design, it's straightforward to use leftover components for other construction projects. Special components that are only used for certain rare applications are a thing of the past – and the simpler and quicker installation can lower your labour costs.



All conceivable combinations

The Uponor MLCP Riser System has a modular design. The individual components are perfectly coordinated. This means you can plan all conceivable combinations – both conventional, standard solutions and ground-breaking solutions for unusual requirements. There are no restrictions on your planning. This innovative connection system gives you greater scope for creative thinking.

Your benefits

- Fewer parts
- All combinations possible
- Fewer weak points
- Preventing mistakes
- Cost-effective



A system with outstanding benefits long before installation

More flexible and reliable procurement

The Uponor MLCP Riser System's modular design, with a minimum of necessary components, ensures high availability. This makes the system especially attractive for developers, distributors and construction and installation service providers, enabling them to react flexibly and promptly to unexpected scenarios that arise during construction.

More cost-efficient stock management

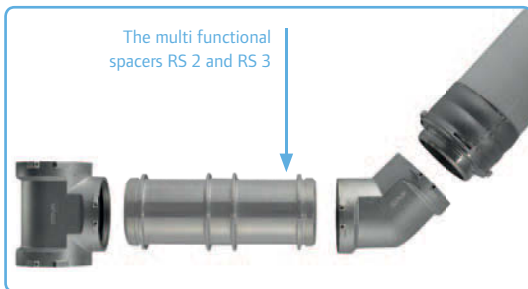
Fewer components means less storage space and capital investment are required. Instead of storing at least 300 items in large boxes, you only need to store 27 items in smaller boxes. This markedly increases sales per square metre.

Your benefits

- Ideal availability
- Low stock space
- Low capital investment
- Higher sales per m2
- Higher stock turnover



Precise system components



The spacers RS 2 and RS 3 in the Uponor MLCP Riser System are made to solve three requirements on the building site with just one piece. Connection of different layers in distribution lines, pipe for tee manifolds and fixing point.



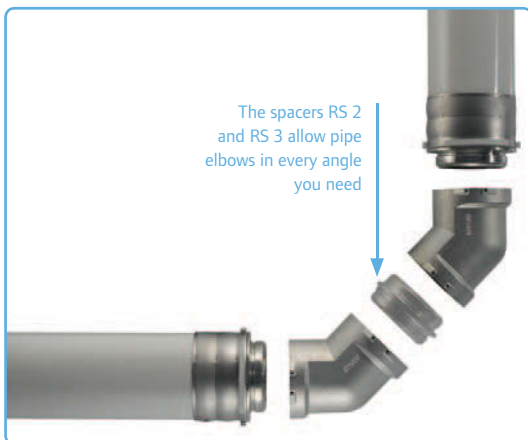
Build up manifolds in a fast and secure way with pressing



Easy and fast layer change in distribution lines

Your benefits

- Easy and fast to install
- Saves time in installation
- The right distance at the right point
- Perfect in renovation business



In the renovation business very often the buildings are old fashioned and the rooms are not at right-angled. In big dimensions it is not possible to bend the pipe with a small bending radius. The short spacers RS 2 and RS 3 allow you to combine two elbows 45° to an elbow for the angle you need. They are also useable for the outlets in the riser pipe to cross them with the shortest possible distance.

Your work made quicker, simpler and more flexible



Your benefits

- Pressing at the workbench
- No extra tools required
- Connecting without tools
- Correcting made possible
- No multiple reductions

Connect in just 5 steps

It's really easy to work with the Uponor MLCP Riser System. Its modular design means you always follow the same five steps to connect pipes, and the only heavy tools you need are for pressing, which can be carried out at the workbench rather than overhead or in difficult-to-reach places.

- 1 Simply insert the beveled MLC pipe into the Uponor MLCP Riser System press adapter.
- 2 Press the connection.
- 3 Insert press adapter into the base part.
- 4 Push the lock pin into the opening of the fitting body.
- 5 Click the end of the lock pin into the fitting body.












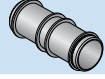

Pressing at the workbench

The Uponor MLCP Riser System enables you to work in a relaxed, comfortable manner at the workbench when pressing the connecting components to the pipes. Whereas in the past it would have been necessary, for example, to work at a height of six metres using heavy tools, in the future you will be able to remain on the ground. This relieves the strain on the installation expert, leads to better results and reduces the danger of accidents at the construction site. There are no extra tools required – pressing can be done with the pressing tools UP75 already in use.

Uponor MLCP Riser System 63 – 110 mm

Maximum flexibility with just 31 components.

The Uponor MLCP Riser System 63 – 110 mm is remarkably simple: it has very few components, they all connect perfectly, and they are available in all sizes needed for MLCP plumbing solutions.

		Part	Type	Item no.
1		Uponor RS Elbow 90°	RS 2	1029138
			RS 3	1029139
2		Uponor RS Elbow 45°	RS 2	1029140
			RS 3	1029141
3		Uponor RS Tee	RS 2	1029142
			RS 3	1029143
4		Uponor RS Coupling	RS 2	1029144
			RS 3	1029145
5		Uponor RS Reducer	RS 3/RS 2	1029146
6		Uponor RS Press Adapter MLC	RS 2-25	1029121
			RS 2-32	1029122
7		Uponor RS Press Adapter MLC	RS 2-40	1029123
			RS 2-50	1029124
			RS 2-63	1029125
			RS 2-75	1029126
			RS 3-90	1029127
			RS 3-110	1029128
8		Uponor RS Flange	RS 3 80	1029129
			RS 3 100	1029130
9		Uponor RS Male Adapter	RS 2 R 2	1029131
			RS 2 R 2 1/2	1029132
			RS 3 R 3	1029133
10		Uponor RS Female Adapter	RS 2 Rp 1	1029134
			RS 2 Rp 2	1029135
			RS 2 Rp 2 1/2	1029136
			RS 3 Rp 3	1029137
11		Uponor Press Connection MLC	63 G 2 3/8	1029147
12		Uponor RS spacer long version	RS 2 130 mm	1046477
			RS 3 210 mm	1046478
13		Uponor RS spacer	RS 2 5 mm	1046750
			RS 3 5 mm	1046751

Uponor offers construction professionals uncompromising quality, leading-edge expertise and long-lasting partnerships. As a leading international company, we are known for our solutions that help create better human environments.

Uponor's Simply More philosophy includes services for all stages of the construction process – from the first concept of a project to a building in use.

