

FAQ teaser

## FAQ about Uponor S-Press PLUS

The brand new Uponor S-Press PLUS plumbing fittings are here. Find out answers to commonly asked questions around these fittings below

**1. What material are the new press fittings made of?**

- DR brass body with stainless steel sleeve
- PPSU body with stainless steel sleeve

**2. What fitting diameters are available for the new S-Press PLUS?**

- 16 x 2 da x s [mm]
- 20 x 2.25 da x s [mm]
- 25 x 2.5 da x s [mm]
- 32 x 3 da x s [mm]

**3. How are different fitting dimensions coded?**

The bright colour coding on the press indicator are easy to recognise even from far distances. The matching colour coding on the pressing jaws tells you which tool to use.



#### 4. Did the Zeta values change?

Yes, the Zeta values are improved. Pressure loss was decreased by up to 60% as a result of Zeta value optimised fitting design. This guarantees an optimal flow rate at all points of use. Please check the relevant technical documentation for specific Zeta value information for DB brass and PPSU fittings.

Type of connection	Material	Zeta value				Type of connection	Material	Zeta value			
		10	20	30	40			10	20	30	40
Horizontal connection	DB	10	1.4	1.2	1.1	Horizontal connection	DB	10	1.0	0.8	0.7
		20	1.1	0.9	0.8			10	0.7	0.6	0.5
		30	0.8	0.7	0.6			20	0.5	0.4	0.3
Vertical connection	DB	10	1.4	1.2	1.1	Vertical connection	DB	10	1.0	0.8	0.7
		20	1.1	0.9	0.8			20	0.7	0.6	0.5
		30	0.8	0.7	0.6			30	0.5	0.4	0.3
Horizontal connection	PPSU	10	1.4	1.2	1.1	Horizontal connection	PPSU	10	1.0	0.8	0.7
		20	1.1	0.9	0.8			20	0.7	0.6	0.5
		30	0.8	0.7	0.6			30	0.5	0.4	0.3
Vertical connection	PPSU	10	1.4	1.2	1.1	Vertical connection	PPSU	10	1.0	0.8	0.7
		20	1.1	0.9	0.8			20	0.7	0.6	0.5
		30	0.8	0.7	0.6			30	0.5	0.4	0.3

#### 5. What are the operating temperature ranges for tap water and heating?

- Tap water: the permanent operating temperature ranges from 0 to 70 °C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95 °C for a period of 100 hours in the operating life time.
- Heating: the permanent operating temperature ranges up to 80 °C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100 °C for a period of 100 hours in the operating life time.

#### 6. Is Uponor solution backwards compatible?

Uponor S-Press PLUS is fully backward compatible to Uponor Multilayer Composite Pipes and tools since 2002.

#### 7. What tools can be used for S-Press PLUS system?

Your old tools and pressing jaws used for the Uponor press system are applicable. S-Press PLUS is also compatible with external pressing tools. Please check technical documentation for a specific match.

#### Compatibility list Uponor pressing jaws/ external pressing tools

Type of machine	Uponor pressing tools
Name	Type of machine
Wagep 2000 Type 2	Wagep 2000 Type 2
Wagep 2000 Type 1	Wagep 2000 Type 1
Wagep 2000 Type 3	Wagep 2000 Type 3
Wagep 2000 Type 4	Wagep 2000 Type 4
Wagep 2000 Type 5	Wagep 2000 Type 5
Wagep 2000 Type 6	Wagep 2000 Type 6
Wagep 2000 Type 7	Wagep 2000 Type 7
Wagep 2000 Type 8	Wagep 2000 Type 8
Wagep 2000 Type 9	Wagep 2000 Type 9
Wagep 2000 Type 10	Wagep 2000 Type 10
Wagep 2000 Type 11	Wagep 2000 Type 11
Wagep 2000 Type 12	Wagep 2000 Type 12
Wagep 2000 Type 13	Wagep 2000 Type 13
Wagep 2000 Type 14	Wagep 2000 Type 14
Wagep 2000 Type 15	Wagep 2000 Type 15
Wagep 2000 Type 16	Wagep 2000 Type 16
Wagep 2000 Type 17	Wagep 2000 Type 17
Wagep 2000 Type 18	Wagep 2000 Type 18
Wagep 2000 Type 19	Wagep 2000 Type 19
Wagep 2000 Type 20	Wagep 2000 Type 20
Wagep 2000 Type 21	Wagep 2000 Type 21
Wagep 2000 Type 22	Wagep 2000 Type 22
Wagep 2000 Type 23	Wagep 2000 Type 23
Wagep 2000 Type 24	Wagep 2000 Type 24
Wagep 2000 Type 25	Wagep 2000 Type 25
Wagep 2000 Type 26	Wagep 2000 Type 26
Wagep 2000 Type 27	Wagep 2000 Type 27
Wagep 2000 Type 28	Wagep 2000 Type 28
Wagep 2000 Type 29	Wagep 2000 Type 29
Wagep 2000 Type 30	Wagep 2000 Type 30
Wagep 2000 Type 31	Wagep 2000 Type 31
Wagep 2000 Type 32	Wagep 2000 Type 32
Wagep 2000 Type 33	Wagep 2000 Type 33
Wagep 2000 Type 34	Wagep 2000 Type 34
Wagep 2000 Type 35	Wagep 2000 Type 35
Wagep 2000 Type 36	Wagep 2000 Type 36
Wagep 2000 Type 37	Wagep 2000 Type 37
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Wagep 2000 Type 39	Wagep 2000 Type 39
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Wagep 2000 Type 47	Wagep 2000 Type 47
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Wagep 2000 Type 50	Wagep 2000 Type 50
Wagep 2000 Type 51	Wagep 2000 Type 51
Wagep 2000 Type 52	Wagep 2000 Type 52
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Wagep 2000 Type 54	Wagep 2000 Type 54
Wagep 2000 Type 55	Wagep 2000 Type 55
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Wagep 2000 Type 59	Wagep 2000 Type 59
Wagep 2000 Type 60	Wagep 2000 Type 60
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Wagep 2000 Type 62	Wagep 2000 Type 62
Wagep 2000 Type 63	Wagep 2000 Type 63
Wagep 2000 Type 64	Wagep 2000 Type 64
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Wagep 2000 Type 68	Wagep 2000 Type 68
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Wagep 2000 Type 73	Wagep 2000 Type 73
Wagep 2000 Type 74	Wagep 2000 Type 74
Wagep 2000 Type 75	Wagep 2000 Type 75
Wagep 2000 Type 76	Wagep 2000 Type 76
Wagep 2000 Type 77	Wagep 2000 Type 77
Wagep 2000 Type 78	Wagep 2000 Type 78
Wagep 2000 Type 79	Wagep 2000 Type 79
Wagep 2000 Type 80	Wagep 2000 Type 80
Wagep 2000 Type 81	Wagep 2000 Type 81
Wagep 2000 Type 82	Wagep 2000 Type 82
Wagep 2000 Type 83	Wagep 2000 Type 83
Wagep 2000 Type 84	Wagep 2000 Type 84
Wagep 2000 Type 85	Wagep 2000 Type 85
Wagep 2000 Type 86	Wagep 2000 Type 86
Wagep 2000 Type 87	Wagep 2000 Type 87
Wagep 2000 Type 88	Wagep 2000 Type 88
Wagep 2000 Type 89	Wagep 2000 Type 89
Wagep 2000 Type 90	Wagep 2000 Type 90
Wagep 2000 Type 91	Wagep 2000 Type 91
Wagep 2000 Type 92	Wagep 2000 Type 92
Wagep 2000 Type 93	Wagep 2000 Type 93
Wagep 2000 Type 94	Wagep 2000 Type 94
Wagep 2000 Type 95	Wagep 2000 Type 95
Wagep 2000 Type 96	Wagep 2000 Type 96
Wagep 2000 Type 97	Wagep 2000 Type 97
Wagep 2000 Type 98	Wagep 2000 Type 98
Wagep 2000 Type 99	Wagep 2000 Type 99
Wagep 2000 Type 100	Wagep 2000 Type 100

## 8. Does S-Press PLUS need calibration?

No calibration or beveling is needed. Simply attach a fitting to the end of a multi-layer pipe and secure the connection with a press tool. Joint security is guaranteed when the coloured foil falls away from the made fitting. It is clearly visible, if the joint is not pressed. S-Press PLUS has an additional test safety function, the fitting will immediately start to leak, even at low pressure, if it hasn't been pressed correctly. Check out the [installation video](#).



## 9. What does the feature “Smart” mean?

The innovative QR code on the fitting gives you immediate access to 24/7 tutorial and installation support.

- Individual project database and services: create and save own projects, create a certificate for pressure test, send certificate to building owners and get answers on important system questions.
- Item list and online ordering: select products from the catalogue, save pdf file and send to your merchant when ready to order
- All this information is accessible via Uponor PRO App. You can download it from [Google Play store](#) or [App Store](#)



## 10. Is additional corrosion protection needed?

Regarding surface corrosion protection, Uponor S-Press PLUS fittings can be installed directly in concrete, screed or under plaster:

- No general protection is required.
- No further external corrosion protection is required if the concrete, screed and plaster are completely dry within the time specified by manufacturers.

Protection of metal connectors or metal components in direct contact with building materials is required in the following circumstances:

- Presence of permanent or long-lasting moisture
- pH value > 12.5

In these cases, Uponor recommends suitable corrosion protection e.g. Kebu or DENSO tape. Please follow the relevant manufacturer's instructions.

**Do you have anymore specific questions?**

Contact us on [support.uk@uponor.com](mailto:support.uk@uponor.com)

Or visit the [S-Press Plus landing page](#) to check product catalogue, documentation and support.