



**KAN-therm  
MULTISYSTEM**

**> 35** | years of experience  
on the installation  
market



**KAN-therm**

# ultra**LINE**

**MANY POSSIBILITIES,  
ONE CHOICE**

Install the **future**

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# SYSTEM KAN-therm ultraLINE

## Pipes

### PERTAL<sup>2</sup> pipe - coil

GROUP: U2

Size [mm]	*	Code			UM
14×2,0		2529334001	200	3000	m
16×2,2		2529334003	200	3000	m
20×2,8		2529334005	100	1500	m
25×2,5		2529334007	50	750	m
32×3,0		2529334009	50	600	m



**Note:**

Application class (acc. to ISO 10508) 1-5; 10 bar.



### PERTAL<sup>2</sup> pipe in grey insulation 6 mm - coil

GROUP: U2

Size [mm]	*	Code			UM
14×2,0	***	2529333000	50	600	m
16×2,2	***	2529333001	50	500	m
20×2,8	***	2529333002	50	500	m
25×2,5	***	2529333003	50	300	m
32×3,0	***	2529333004	50	300	m



**Note:**

Application class (acc. to ISO 10508) 1-5; 10 bar.



### PERTAL<sup>2</sup> pipe in red insulation 6 mm - coil

GROUP: U2

Size [mm]	*	Code			UM
<b>N</b> 14×2,0		2529333010	50	750	m
<b>N</b> 16×2,2		2529333011	50	750	m
<b>N</b> 20×2,8		2529333012	50	750	m
<b>N</b> 25×2,5		2529333013	50	450	m
<b>N</b> 32×3,0		2529333014	50	350	m



**Note:**

Application class (acc. to ISO 10508) 1-5; 10 bar.



### PERTAL<sup>2</sup> pipe in blue insulation 6 mm - coil

GROUP: U2

Size [mm]	*	Code			UM
<b>N</b> 14×2,0		2529333015	50	750	m
<b>N</b> 16×2,2		2529333016	50	750	m
<b>N</b> 20×2,8		2529333017	50	750	m
<b>N</b> 25×2,5		2529333018	50	450	m
<b>N</b> 32×3,0		2529333019	50	350	m

**Note:**

Application class (acc. to ISO 10508) 1-5; 10 bar.





 coil  bar  pipes in tube  bag  carton box  pallet **N** new  available soon

\* custom-made - lead time max 4 weeks | \*\* availability as agreed | \*\*\* while stock lasts



### PERTAL<sup>2</sup> pipe - bar

GROUP: U2

Size [mm]	*	Code			UM
14×2,0		2529334000	5	160	m
16×2,2		2529334002	5	120	m
20×2,8		2529334004	5	70	m
25×2,5		2529334006	5	40	m
32×3,0		2529334008	5	50	m

**Note:**  
Application class (acc. to ISO 10508) 1-5; 10 bar.



### PEXC pipe - coil

GROUP: U2

Size [mm]	*	Code			UM
14×2,0		2529200000	200	3000	m
16×2,2		2529200001	200	3000	m
20×2,8		2529200002	100	1500	m

**Note:**  
Application class (acc. to ISO 10508) 1-5; 10 bar.



### PEXC pipe in grey insulation 6 mm - coil

GROUP: U2



Size [mm]	*	Code			UM
14×2,0		2529195006	50	800	m
16×2,2		2529195007	50	750	m
20×2,8		2529195008	50	650	m

**Note:**  
Application class (acc. to ISO 10508) 1-5; 10 bar.



### PERT<sup>2</sup> pipe - coil

GROUP: U2


Size [mm]	*	Code			UM
14×2,0		2529198000	200	3000	m
16×2,2		2529198001	200	3000	m
20×2,8		2529198002	100	1500	m

**Note:**  
Application class (acc. to ISO 10508) 1-5; 10 bar.



### PERT<sup>2</sup> pipe in grey insulation 6 mm - coil

GROUP: U2

Size [mm]	*	Code			UM
14×2,0	***	2529195000	50	800	m
16×2,2	***	2529195001	50	750	m
20×2,8	***	2529195002	50	650	m

**Note:**  
Application class (acc. to ISO 10508) 1-5; 10 bar.

 coil  bar  pipes in tube  bag  carton box  pallet **N** new **i** available soon

\* custom-made - lead time max 4 weeks | \*\* availability as agreed | \*\*\* while stock lasts

### PERT<sup>2</sup> pipe in red insulation 6 mm - coil

GROUP: U2

	Size [mm]	*	Code			UM
<b>N</b>	14×2,0		<b>2529195015</b>	50	750	m
<b>N</b>	16×2,2		<b>2529195016</b>	50	750	m
<b>N</b>	20×2,8		<b>2529195017</b>	50	750	m



**Note:**

Application class (acc. to ISO 10508) 1-5; 10 bar.



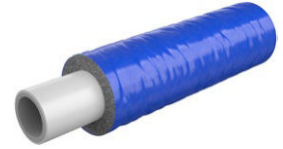
### PERT<sup>2</sup> pipe in blue insulation 6 mm - coil

GROUP: U2

	Size [mm]	*	Code			UM
<b>N</b>	14×2,0		<b>2529195018</b>	50	750	m
<b>N</b>	16×2,2		<b>2529195019</b>	50	750	m
<b>N</b>	20×2,8		<b>2529195020</b>	50	750	m

**Note:**

Application class (acc. to ISO 10508) 1-5; 10 bar.



 coil 
  bar 
  pipes in tube 
  bag 
  carton box 
  pallet 
 **N** new 
  available soon

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## Connectors



### Brass female connector

GROUP: U1

Size [mm]	*	Code			UM
14 Rp1/2"		2509044000	10	150	pc.
16 Rp1/2"		2509044001	10	150	pc.
20 Rp1/2"		2509044002	10	150	pc.
20 Rp3/4"		2509044003	10	120	pc.
25 Rp3/4"		2509044004	5	70	pc.
32 Rp1"		2509044005	5	50	pc.



### Brass male connector

GROUP: U1

Size [mm]	*	Code			UM
14 R1/2"		2509045000	10	150	pc.
16 R1/2"		2509045001	10	150	pc.
20 R1/2"		2509045002	10	150	pc.
20 R3/4"		2509045003	10	150	pc.
25 R3/4"		2509045005	5	80	pc.
25 R1"		2509045004	5	70	pc.
32 R1"		2509045006	5	50	pc.



### Brass coupling

GROUP: U1

Size [mm]	*	Code			UM
14		2509042000	10	160	pc.
16		2509042001	5	80	pc.
20		2509042002	5	80	pc.
25		2509042003	5	80	pc.
32		2509042004	5	60	pc.



### PPSU coupling

GROUP: U1



Size [mm]	*	Code			UM
14		2566042000	10	160	pc.
16		2566042001	10	160	pc.
20		2566042002	10	160	pc.
25		2566042003	5	80	pc.
32		2566042004	5	60	pc.

coil 
 bar 
 pipes in tube 
 bag 
 carton box 
 pallet 
 new 
 available soon

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## Brass reducing coupling



GROUP: U1

Size [mm]	*	Code			UM
16 / 14		2509046006	10	160	pc.
20 / 14		2509046007	10	160	pc.
20 / 16		2509046008	10	160	pc.
25 / 16		2509046005	5	80	pc.
25 / 20		2509046009	5	80	pc.
32 / 25		2509046010	5	70	pc.



## PPSU reducing coupling



GROUP: U1

Size [mm]	*	Code			UM
16 / 14		2566046002	10	160	pc.
20 / 14		2566046003	10	160	pc.
20 / 16		2566046004	10	160	pc.
25 / 16		2566046005	5	80	pc.
25 / 20		2566046000	5	80	pc.
32 / 25		2566046001	5	70	pc.



## Brass coupling ultraLINE/Push

GROUP: U1

Size [mm]	*	Code			UM
<b>N</b> 14x2,0 / 14x2,0		2509042010	1	40	pc.
<b>N</b> 16x2,2 / 14x2,0		2509042011	1	40	pc.
<b>N</b> 16x2,2 / 18x2,5		2509042012	1	40	pc.
<b>N</b> 16x2,2 / 18x2,0		2509042013	1	40	pc.
<b>N</b> 20x2,8 / 18x2,5		2509042014	1	30	pc.
<b>N</b> 20x2,8 / 18x2,0		2509042015	1	30	pc.
<b>N</b> 25x2,5 / 25x3,5		2509042016	1	20	pc.
<b>N</b> 32x3,0 / 32x4,4		2509042017	1	15	pc.



**Note:**

Set includes: brass coupling, ultraLINE PVDF sliding sleeve and Push brass ring.



## Brass tee



GROUP: U1

Size [mm]	*	Code			UM
14		2509257000	10	100	pc.
16		2509257001	10	80	pc.
20		2509257002	10	80	pc.
25		2509257003	5	40	pc.
32		2509257004	2	20	pc.



## PPSU tee

GROUP: U1

Size [mm]	*	Code			UM
14		2566257000	10	100	pc.
16		2566257001	10	80	pc.
20		2566257002	10	80	pc.
25		2566257003	5	40	pc.
32		2566257004	2	20	pc.



 coil  bar  pipes in tube  bag  carton box  pallet **N** new  available soon



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## Brass reducing tee

GROUP: U1

Size [mm]	*	Code			UM
14 / 16 / 14		2509260000	10	80	pc.
16 / 14 / 14		2509260001	10	80	pc.
16 / 14 / 16		2509260002	10	80	pc.
16 / 16 / 14		2509260003	10	80	pc.
16 / 20 / 16		2509260004	10	80	pc.
20 / 14 / 14		2509260005	10	80	pc.
20 / 14 / 16		2509260006	10	80	pc.
20 / 14 / 20		2509260007	10	80	pc.
20 / 16 / 16		2509260008	10	80	pc.
20 / 16 / 20		2509260009	10	80	pc.
20 / 20 / 16		2509260010	10	80	pc.
20 / 25 / 20		2509260011	5	40	pc.
25 / 14 / 20		2509260012	5	40	pc.
25 / 14 / 25		2509260013	5	40	pc.
25 / 16 / 16		2509260014	5	40	pc.
25 / 16 / 20		2509260015	5	40	pc.
25 / 16 / 25		2509260016	5	40	pc.
25 / 20 / 16		2509260026	5	40	pc.
25 / 20 / 20		2509260017	5	40	pc.
25 / 20 / 25		2509260018	5	40	pc.
25 / 32 / 25		2509260019	2	20	pc.
32 / 16 / 25		2509260020	2	20	pc.
32 / 16 / 32		2509260021	2	20	pc.
32 / 20 / 25		2509260022	2	20	pc.
32 / 20 / 32		2509260023	2	20	pc.
32 / 25 / 20		2509260027	2	20	pc.
32 / 25 / 25		2509260024	2	20	pc.
32 / 25 / 32		2509260025	2	20	pc.



 coil
  bar
  pipes in tube
  bag
  carton box
  pallet
  new
  available soon

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## PPSU reducing tee



GROUP: U1

Size [mm]	*	Code			UM
14 / 16 / 14		2566260000	10	120	pc.
16 / 14 / 14		2566260001	10	80	pc.
16 / 14 / 16		2566260002	10	80	pc.
16 / 16 / 14		2566260003	10	80	pc.
16 / 20 / 16		2566260004	5	40	pc.
20 / 14 / 14		2566260005	10	80	pc.
20 / 14 / 16		2566260006	5	40	pc.
20 / 14 / 20		2566260007	5	40	pc.
20 / 16 / 16		2566260008	5	40	pc.
20 / 16 / 20		2566260009	5	40	pc.
20 / 20 / 16		2566260010	10	80	pc.
20 / 25 / 20		2566260011	5	40	pc.
25 / 14 / 20		2566260012	5	40	pc.
25 / 14 / 25		2566260013	5	40	pc.
25 / 16 / 16		2566260014	5	40	pc.
25 / 16 / 20		2566260015	5	40	pc.
25 / 16 / 25		2566260016	5	40	pc.
25 / 20 / 16		2566260026	5	40	pc.
25 / 20 / 20		2566260017	5	40	pc.
25 / 20 / 25		2566260018	5	40	pc.
25 / 32 / 25		2566260019	2	20	pc.
32 / 16 / 25		2566260020	2	20	pc.
32 / 16 / 32		2566260021	2	20	pc.
32 / 20 / 25		2566260022	2	20	pc.
32 / 20 / 32		2566260023	2	20	pc.
32 / 25 / 20		2566260027	2	20	pc.
32 / 25 / 25		2566260024	2	20	pc.
32 / 25 / 32		2566260025	2	20	pc.



## Brass elbow 90°



GROUP: U1

Size [mm]	*	Code			UM
14		2509302000	10	180	pc.
16		2509302001	10	180	pc.
20		2509302002	10	120	pc.
25		2509302003	5	60	pc.
32		2509302004	5	30	pc.



## PPSU elbow 90°

GROUP: U1

Size [mm]	*	Code			UM
14		2566302000	10	180	pc.
16		2566302001	10	120	pc.
20		2566302002	10	120	pc.
25		2566302003	5	60	pc.
32		2566302004	5	30	pc.



 coil 
  bar 
  pipes in tube 
  bag 
  carton box 
  pallet 
  new 
  available soon

\* custom-made - lead time max 4 weeks | \*\* availability as agreed | \*\*\* while stock lasts



### Brass nipple coupling

GROUP: U1

Size [mm]	*	Code			UM
14 / 15		2509046000	20	160	pc.
16 / 15		2509046001	20	160	pc.
20 / 18		2509046002	10	120	pc.
25 / 22		2509046003	5	60	pc.
32 / 28		2509046004	5	60	pc.

**Note:**

The coupling can work with metal press systems such as KAN-therm Steel, KAN-therm Inox or KAN-therm Copper.



### Brass female tee

GROUP: U1

Size [mm]	*	Code			UM
14 Rp½"		2509258000	5	60	pc.
16 Rp½"		2509258001	5	60	pc.
20 Rp½"		2509258002	5	50	pc.
20 Rp¾"		2509258003	5	50	pc.
25 Rp½"		2509258004	2	30	pc.
25 Rp¾"		2509258005	2	30	pc.
32 Rp½"		2509258007	2	20	pc.
32 Rp¾"		2509258008	2	20	pc.
32 Rp1"		2509258006	2	20	pc.



### Brass female elbow 90°

GROUP: U1

Size [mm]	*	Code			UM
14 Rp½"		2509069000	10	120	pc.
14 Rp¾"		2509069001	10	100	pc.
16 Rp½"		2509069002	10	120	pc.
16 Rp¾"		2509069003	5	60	pc.
20 Rp½"		2509069006	10	100	pc.
20 Rp¾"		2509069007	5	40	pc.
25 Rp¾"		2509069004	5	30	pc.
32 Rp1"		2509069005	2	30	pc.



### Brass male elbow 90°

GROUP: U1

Size [mm]	*	Code			UM
14 R½"		2509070000	10	120	pc.
16 R½"		2509070001	10	120	pc.
20 R½"		2509070002	10	120	pc.
20 R¾"		2509070003	10	100	pc.
25 R¾"		2509070004	5	40	pc.
32 R1"		2509070005	2	30	pc.

### Brass female wallplate elbow - L = 41 mm

GROUP: U1

Size [mm]	*	Code			UM
14 Rp½"		2509286004	5	50	pc.
16 Rp½"		2509286007	5	50	pc.
20 Rp½"		2509286010	5	50	pc.

**Note:**

Height without plastic stop end.  
Stop end is intended for leak test only.



### Brass female wallplate elbow - L = 52.5 mm

GROUP: U1

Size [mm]	*	Code			UM
14 Rp½"		2509286003	5	40	pc.
16 Rp½"		2509286006	5	40	pc.
20 Rp½"		2509286009	5	40	pc.

**Note:**

Height without plastic stop end.  
Stop end is intended for leak test only.



### Brass female wallplate elbow - L = 54 mm

GROUP: U1

Size [mm]	*	Code			UM
25 Rp¾"		2509286012	2	30	pc.


**Note:**

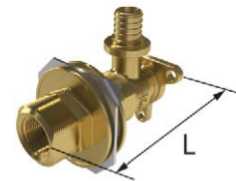
Brass female wallplate elbow is sold without the plastic stop end.



### Brass female wallplate elbow for dry screed - L = 78 mm

GROUP: U1

Size [mm]	*	Code			UM
14 Rp½"		2509286005	2	20	pc.
16 Rp½"		2509286008	2	20	pc.
20 Rp½"		2509286011	2	20	pc.



### Brass female wallplate elbow U-type - L = 41 mm

GROUP: U1

Size [mm]	*	Code			UM
14 Rp½"		2509286000	5	45	pc.
16 Rp½"		2509286001	5	45	pc.
20 Rp½"		2509286002	5	45	pc.

**Note:**

Height without plastic stop end.  
Stop end is intended for leak test only.





### Brass elbow with Cu Ø15 pipe - L = 300 mm

GROUP: U1

Size [mm]	*	Code		UM
14		2509071000	50	pc.
16		2509071002	50	pc.
20		2509071004	40	pc.

**Note:**

Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".



### Brass elbow with Cu Ø15 pipe - L = 750 mm

GROUP: U1

Size [mm]	*	Code		UM
14		2509071001	25	pc.
16		2509071003	25	pc.
20		2509071005	25	pc.

**Note:**

Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".



### Brass elbow with Cu Ø15 pipe - L = 300 mm

GROUP: U1

Size [mm]	*	Code		UM
14		2509071006	10	pc.
16		2509071007	10	pc.

**Note:**

Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".



### Brass tee with Cu Ø15 pipe - L = 300 mm

GROUP: U1

Size [mm]	*	Code		UM
14		2509261000	50	pc.
16		2509261002	50	pc.
20		2509261008	50	pc.

**Note:**

Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".



### Brass tee with Cu Ø15 pipe - L = 750 mm


GROUP: U1

Size [mm]	*	Code		UM
14		2509261001	25	pc.
16		2509261003	25	pc.
20		2509261009	25	pc.

**Note:**

Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".


**Brass reducing tee with Cu Ø15 pipe - L = 300 mm, left****GROUP: U1**

Size (d1/d2) [mm]	*	Code		UM
16 / 14		2509261004	50	pc.
20 / 16		2509261010	50	pc.

**Note:**

When connecting radiators with reducing tees, use the set consisting of the left and right tees.  
Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".

**Brass reducing tee with Cu Ø15 pipe - L = 300 mm, right****GROUP: U1**

Size (d1/d2) [mm]	*	Code		UM
16 / 14		2509261005	50	pc.
20 / 16		2509261011	50	pc.

**Note:**

When connecting radiators with reducing tees, use the set consisting of the left and right tees.  
Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".


**Brass reducing tee with Cu Ø15 pipe - L = 750 mm, left****GROUP: U1**

Size (d1/d2) [mm]	*	Code		UM
16 / 14		2509261006	25	pc.
20 / 16		2509261012	25	pc.

**Note:**

When connecting radiators with reducing tees, use the set consisting of the left and right tees.  
Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".

**Brass reducing tee with Cu Ø15 pipe - L = 750 mm, right****GROUP: U1**

Size (d1/d2) [mm]	*	Code		UM
16 / 14		2509261007	25	pc.
20 / 16		2509261013	25	pc.

**Note:**

When connecting radiators with reducing tees, use the set consisting of the left and right tees.  
Variants of connecting fittings with nickel-plated pipes with all kinds of appliances are described in the "Designer and Contractor Guidebook".

**Eurocone adapter for Cu Ø15 pipe****GROUP: A**

Size [mm]	*	Code			UM
15 G¾"		1709043005	15	150	pc.

**Note:**

The adapter is compatible with fittings for union connections with male threads and radiator combined valves.





### Eurocone adapter for Cu Ø15 pipe

GROUP: A

Size [mm]	*	Code			UM
15 G½"		1709043003	20	300	pc.

**Note:**

The adapter is compatible with nipples and fittings for union connections.



### Universal eurocone adapter for Ø15 pipes

GROUP: A

Size [mm]	*	Code			UM
15 G¾"		1709043010	15	150	pc.

**Note:**

Universal adapter, enabling connection of metal pipes (e.g. copper, nickel-plated copper, KAN-therm Steel and Inox system pipes) with a diameter of 15 mm. The construction of the adapter allows for its multiple use.



### Compression for Cu Ø15 pipes

GROUP: A

Size [mm]	*	Code			UM
15 G½"		1709043011	20	300	pc.

**Note:**

The compression fitting is compatible with 1709040000.



### Nickel-plated male/female connection body for Ø15 pipe

GROUP: A

Size [mm]	*	Code			UM
15 G½"		1709040000	20	200	pc.

**Note:**

To be used together with a compression for Cu Ø15 mm pipe (1709043011) when connecting radiators with female ½" thread using fittings with nickel-plated Cu Ø15 mm pipes.



### Brass stop end

GROUP: U1

Size [mm]	*	Code			UM
14		2509250000	10	350	pc.
16		2509250001	10	200	pc.
20		2509250002	10	150	pc.
25		2509250003	5	150	pc.
32		2509250004	5	60	pc.



### PVDF sliding sleeve

GROUP: U1

Size [mm]	*	Code			UM
14		2509335000	50	700	pc.
16		2509335001	50	500	pc.
20		2509335002	30	300	pc.
25		2509335003	20	200	pc.
32		2509335004	10	100	pc.

### Brass threaded connector

GROUP: U1

Size [mm]	*	Code			UM
14		2510042000	10	120	pc.
16		2510042001	10	120	pc.
20		2510042002	10	120	pc.

**Note:**  
ultraLINE PERTAL<sup>2</sup> pipes require calibration and chamfering before connecting with fitting.



### Brass female threaded connector

GROUP: U1



Size [mm]	*	Code			UM
14 Rp½"		2510044000	10	150	pc.
16 Rp½"		2510044001	10	150	pc.
20 Rp½"		2510044002	10	150	pc.

**Note:**  
ultraLINE PERTAL<sup>2</sup> pipes require calibration and chamfering before connecting with fitting.



### Brass male threaded connector

GROUP: U1


Size [mm]	*	Code			UM
14 G½"		2510045000	10	150	pc.
16 G½"		2510045001	10	150	pc.
20 G½"		2510045002	10	150	pc.
<b>N</b> 25 G¾"		2509045007	5	80	pc.

**Note:**  
ultraLINE PERTAL<sup>2</sup> pipes require calibration and chamfering before connecting with fitting.  
½" threads are equipped with O-Ring seal.  
Connectors with ½" threads are adapted for direct screwing into the manifold beam - sealing of the connection is done by means of an O-Ring seal.



### Brass Eurocone adapter



GROUP: U1

Size [mm]	*	Code			UM
14 G¾"		2510271000	10	120	pc.
16 G¾"		2510271001	10	120	pc.



### Brass female half union with flat seal

GROUP: U1

Size [mm]	*	Code			UM
14 G½"		2510105000	10	120	pc.
14 G¾"		2510105001	10	120	pc.
16 G½"		2510105002	10	120	pc.
16 G¾"		2510105003	10	120	pc.
20 G½"		2510105004	10	80	pc.
20 G¾"		2510105005	10	80	pc.
25 G¾"		2510105007	5	60	pc.
25 G1"		2510105006	5	60	pc.
32 G1"		2510105009	5	50	pc.
32 G1¼"		2510105008	5	40	pc.



 coil  bar  pipes in tube  bag  carton box  pallet **N** new **i** available soon



\* custom-made - lead time max 4 weeks | \*\* availability as agreed | \*\*\* while stock lasts





## Eurocone adapter

**GROUP: U1**

Size [mm]	*	Code			UM
14 G¾"		<b>2510271002</b>	10	150	pc.
16 G¾"		<b>2510271003</b>	10	150	pc.
20 G¾"		<b>2510271004</b>	10	150	pc.

**Note:**

ultraLINE PERTAL<sup>2</sup> pipes require calibration and chamfering before fitting the adapter.

## Accessories

### Metal bent mounting plate for dry screed wallplate elbows

GROUP: A



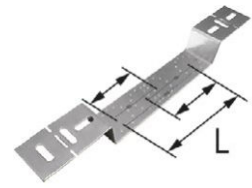
Spacing (L) [mm]	*	Code			UM
80, 100, 150		1700210025	1	30	pc.

Plate total length 436 mm, width 60 mm, bend 42 mm.

**Note:**

It allows wall elbows and wall tees to be installed with a bracket on the wall, in wall grooves and drywall. The plate is sold with a set of screws (6 pcs.) for fixing elbows and wall tees.



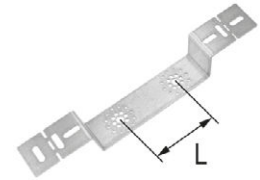
### Bent mounting plate

GROUP: A

Spacing (L) [mm]	*	Code			UM
<b>N</b> 100		1700210027	1	30	pc.

Plate total length 383 mm, width 60 mm, bend 42 mm.

The plate is sold with a set of screws (6 pcs.) for fixing elbows and wall tees.



### Double metal mounting plate

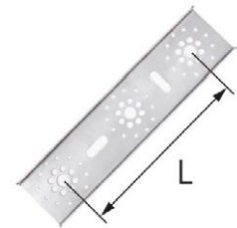
GROUP: A

Spacing (L) [mm]	*	Code			UM
80, 150		1700210014	1	42	pc.

Plate total length 210 mm, width 55 mm, depth 9 mm.

**Note:**

It allows wall elbows and wall tees with a nut or mounting bolt to be installed on the wall, in wall grooves and drywall. Screws for mounting tap connections included (6 pcs.).



## Tools



### Battery tool set - expander and sliding-sleeve tool + ultraLINE AL 16-25 heads

GROUP: K

Range [mm]	*	Code		UM
16-25		1967267031	1	pc.

Each set includes:

- expanding tool,
- 1967267051 - battery RAML1225 Li-Ion 10,8 V 2,5 Ah - 3 pcs.,
- 1967267024 - charger for battery-powered tools,
- 1967267025 - battery expander,
- 1941267096 - expander lubricant,
- 1967113004 - ultraLINE AL - 16×2,2 expanding head,
- 1967113005 - ultraLINE AL - 20×2,8 expanding head,
- 1967113006 - ultraLINE AL - 25×2,5 expanding head,
- 1967267004 - set of forks for sliding sleeve - 16,
- 1967267005 - set of forks for sliding sleeve - 20,
- 1967267006 - set of forks for sliding sleeve - 25,
- 1967267000 - pipe cutter 14-25,
- 1967267021 - calibrator - 14-16-20,
- tool case.



### Battery tool set - expander and sliding sleeve tool + ultraLINE PE 16-20 and ultraLINE AL 25 heads

GROUP: K

Range [mm]	*	Code		UM
16-25		1967267032	1	pc.

Each set includes:

- expanding tool,
- 1967267051 - battery RAML1225 Li-Ion 10,8 V 2,5 Ah - 3 pcs.,
- 1967267024 - charger for battery-powered tools,
- 1967267025 - battery expander,
- 1941267096 - expander lubricant,
- 1967113001 - ultraLINE PE - 16×2,2 expanding head,
- 1967113002 - ultraLINE PE - 20×2,8 expanding head,
- 1967113006 - ultraLINE AL - 25×2,5 expanding head,
- 1967267004 - set of forks for sliding sleeve - 16,
- 1967267005 - set of forks for sliding sleeve - 20,
- 1967267006 - set of forks for sliding sleeve - 25,
- 1967267000 - pipe cutter 14-25,
- tool case.



### Battery tool set - expander and sliding sleeve tool

GROUP: K

Range [mm]	*	Code		UM
14-32		1967267026	1	pc.

Each set includes:

- expanding tool,
- 1967267051 - battery RAML1225 Li-Ion 10,8 V 2,5 Ah - 3 pcs.,
- 1967267024 - charger for battery-powered tools,
- 1967267025 - battery expander,
- 1941267096 - expander lubricant,
- 1967267000 - pipe shears 14-25,
- 1933267029 - pipe shears 14-32,
- tool case.

Expanding heads and forks must be completed separately.



### Tool set - expander and battery sliding sleeve tool

GROUP: K

Range [mm]	*	Code		UM
14-32		1967267012	1	pc.

Each set includes:

- expanding tool,
- 1967267051 - battery RAML1225 Li-Ion 10,8 V 2,5 Ah - 3 pcs.,
- 1967267024 - charger for battery-powered tools,
- 1967267002 - expander,
- 1941267096 - expander lubricant,
- 1967267000 - pipe cutter 14-25,
- 1933267029 - pipe cutter 14-32,
- tool case.

Expanding heads and forks must be completed separately.

## Charger for battery tools

GROUP: K

Version	*	Code		UM
LGML1 ~230 V / 10,8V DC		1967267024	1	pc.



## Battery for battery tools

GROUP: K

Version	*	Code		UM
<b>N</b> RAML1225 Li-Ion 10,8V 2,5Ah		1967267051	1	pc.



## Manual tool set - expander and chain sliding sleeve tool

GROUP: K

Range [mm]	*	Code		UM
14-32		1967267016	1	pc.

Each set includes:

- 1938267085 - chain sliding sleeve tool,
- 1967267002 - expander,
- 1941267096 - expander lubricant,
- 1967267000 - pipe cutter 14-25,
- 1933267029 - pipe cutter 14-32,
- tool case.

Expanding heads and forks must be completed separately.



## Manual tool set - expander and adapter

GROUP: K

Range [mm]	*	Code		UM
14-32	***	1967267017	1	pc.

Each set includes:

- 1967267015 - adapter for radial press tools,
- 1967267002 - expander,
- 1941267096 - expander lubricant,
- 1967267000 - pipe cutter 14-25,
- 1933267029 - pipe cutter 14-32,
- tool case.

Expanding heads and forks must be completed separately.



## Expander

GROUP: K

Range [mm]	*	Code		UM
14-32	***	1967267001	1	pc.





### Expanding head PE

GROUP: K

Size [mm]	*	Code		UM
14×2,0		1967113000	1	pc.
16×2,2		1967113001	1	pc.
20×2,8		1967113002	1	pc.



### Expanding head AL

GROUP: K

Size [mm]	*	Code		UM
14×2,0		1967113003	1	pc.
16×2,2		1967113004	1	pc.
20×2,8		1967113005	1	pc.
25×2,5		1967113006	1	pc.
32×3,0		1967113007	1	pc.



### Set of forks for sliding sleeve

GROUP: K

Size [mm]	*	Code		UM
14×2,0		1967267003	1	pc.
16×2,2		1967267004	1	pc.
20×2,8		1967267005	1	pc.
25×2,5		1967267006	1	pc.
32×3,0		1967267007	1	pc.



### Set of double forks for hydraulic sliding sleeve tool

GROUP: K

Range [mm]	*	Code		UM
14-16		1967267008	1	set
16-20		1967267009	1	set
25-32		1967267010	1	set

**Note:**

Double forks enable conversion of Push hydraulic foot push tools for working with ultraLINE elements. The set includes a long and short fork.



### Locking pin for double forks

GROUP: K



	*	Code		UM
		1967267050	1	pc.

**Note:**

To retool a Push hydraulic foot push tool use one protective pin for double push forks.

### Set of double forks for battery crimping tool Push/ultraLINE

GROUP: K

Range [mm]	*	Code			UM
! 14-16		1967267052	1	12	pc.
! 16-20		1967267053	1	12	pc.
! 25-32		1967267054	1	12	pc.

**Note:**

The set enable conversion of Push battery press for working with ultraLINE elements.  
The set includes a long and short fork.



### Locking pin for double forks for the press tool Push/ultraLINE battery press

GROUP: K

Range [mm]	*	Code			UM
! 14-32		1967267055	1	150	pc.



### Adapter for press tools

GROUP: K

	*	Code		UM
	***	1967267015	1	pc.

**Note:**

The adapter is compatible with REMS, ROTHENBERGER, KAN-therm: AC 3000, DC 4000 press tools.



### Cutter for pipes Virax PC 42

GROUP: K

Range [mm]	*	Code		UM
16-40		1933267029	1	pc.



### Cutter for pipes KAN-therm

GROUP: K

Range [mm]	*	Code		UM
14-25		1967267000	1	pc.



### Cutter blade for pipes PE and AL

GROUP: K

	*	Code		UM
		1967267019	1	pc.

**Note:**

Cutter service element 1967267000.





### Pipe calibrator



GROUP: K

Size [mm]	*	Code		UM
14-16-20		1967267021	1	pc.



### External spring for bending pipes

GROUP: K

Size [mm]	*	Code			UM
14	*	1936267079	1	60	pc.
16		1936267081	1	60	pc.
20		1936267086	1	40	pc.
25-26		1936267088	1	25	pc.

**Note:**  
The external spring works with PERTAL<sup>2</sup> and PERTAL pipes.





Complete multipurpose installation system consisting of state-of-the-art, mutually complementary technical solutions for pipe water distribution installations, heating installations, as well as technological and fire extinguishing installations.

ultra**LINE**

ultra**PRESS**

**PP**

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