



Install the **future**



SYSTEM **KAN-therm**

**Inox**

Noble material  
Giga possibilities

EN 24/07

Ø **12-168,3 mm**

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## SYSTEM **KAN-therm** Inox

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# SYSTEM KAN-therm Inox

## Pipes

### Stainless steel pipe 1.4404 - bar

GROUP: H

Size [mm]	*	Code			UM
12x1,0	***	1629194065	6	1014	m
15x1,0		1629194001	6	762	m
18x1,0		1629194002	6	366	m
22x1,2		1629194003	6	366	m
28x1,2		1629194004	6	222	m
35x1,5		1629194005	6	222	m
42x1,5		1629194006	6	114	m
54x1,5		1629194007	6	114	m
76,1x2,0		1629194008	6	144	m
88,9x2,0		1629194009	6	96	m
108x2,0		1629194000	6	78	m
139,7x2,0	**	1629194035	6	60	m
168,3x2,0	**	1629194036	6	54	m



**Note:**

Operating pressure depends on the type of transported medium, diameter range and tools used to make connections:  
 ■ 12-168,3 mm up to 16 bar (tools with jaws with M profile). Not applicable to compressed air systems - refer to the "Designer and Contractor Guidebook" for operating conditions.

### Stainless steel pipe 1.4521 - bar

GROUP: H

Size [mm]	*	Code			UM
15x1,0		1629194021	6	762	m
18x1,0		1629194023	6	396	m
22x1,2		1629194025	6	366	m
28x1,2		1629194027	6	222	m
35x1,5		1629194029	6	222	m
42x1,5		1629194031	6	114	m
54x1,5		1629194033	6	114	m
76,1x2,0		1629194066	6	144	m
88,9x2,0		1629194067	6	96	m
108x2,0		1629194068	6	78	m



**Note:**

Operating pressure depends on the type of transported medium, diameter range and tools used to make connections:  
 ■ 15-108 mm up to 16 bar (tools with jaws with M profile). Not applicable to compressed air systems - refer to the "Designer and Contractor Guidebook" for operating conditions.

 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

## Connectors



### Female connector

GROUP: G

Size [mm]	*	Code							UM
12 Rp $\frac{3}{8}$ "	***	1609042026	10	50	pc.				
12 Rp $\frac{1}{2}$ "	***	1609042025	10	50	pc.				
15 Rp $\frac{1}{2}$ "		1609042000	10	130	pc.				
15 Rp $\frac{3}{4}$ "		1609042001	10	90	pc.				
18 Rp $\frac{1}{2}$ "		1609042002	10	120	pc.				
18 Rp $\frac{3}{4}$ "		1609042003	10	80	pc.				
22 Rp $\frac{1}{2}$ "		1609042005	10	100	pc.				
22 Rp $\frac{3}{4}$ "		1609042006	10	100	pc.				
22 Rp1"		1609042004	10	60	pc.				
28 Rp $\frac{1}{2}$ "		1609042027	10	40	pc.				
28 Rp $\frac{3}{4}$ "		1609042009	10	40	pc.				
28 Rp1"		1609042007	10	60	pc.				
28 Rp1 $\frac{1}{4}$ "		1609042008	10	30	pc.				
35 Rp1"		1609042012	10	20	pc.				
35 Rp1 $\frac{1}{4}$ "		1609042011	10	30	pc.				
35 Rp1 $\frac{1}{2}$ "		1609042010	10	20	pc.				
42 Rp1 $\frac{1}{4}$ "		1609042014	4	12	pc.				
42 Rp1 $\frac{1}{2}$ "		1609042013	4	24	pc.				
54 Rp1 $\frac{1}{2}$ "		1609042015	1	12	pc.				
54 Rp2"		1609042016	4	12	pc.				



### Male connector

GROUP: G

Size [mm]	*	Code							UM
12 R $\frac{3}{8}$ "	***	1609045042	10	50	pc.				
12 R $\frac{1}{2}$ "	***	1609045041	10	50	pc.				
15 R $\frac{1}{2}$ "		1609045004	10	200	pc.				
15 R $\frac{3}{4}$ "		1609045005	10	80	pc.				
18 R $\frac{1}{2}$ "		1609045006	10	160	pc.				
18 R $\frac{3}{4}$ "		1609045007	10	100	pc.				
22 R $\frac{1}{2}$ "		1609045009	10	70	pc.				
22 R $\frac{3}{4}$ "		1609045010	10	100	pc.				
22 R1"		1609045008	10	60	pc.				
28 R $\frac{3}{4}$ "		1609045013	10	50	pc.				
28 R1"		1609045012	10	60	pc.				
28 R1 $\frac{1}{4}$ "		1609045011	10	30	pc.				
35 R1"		1609045015	10	40	pc.				
35 R1 $\frac{1}{4}$ "		1609045016	5	40	pc.				
35 R1 $\frac{1}{2}$ "		1609045014	10	20	pc.				
42 R1 $\frac{1}{4}$ "		1609045018	4	12	pc.				
42 R1 $\frac{1}{2}$ "		1609045017	4	24	pc.				
54 R1 $\frac{1}{2}$ "		1609045019	4	16	pc.				
54 R2"		1609045020	4	12	pc.				
76,1 R2 $\frac{1}{2}$ "		1609045002	2	20	pc.				
88,9 R3"		1609045003	-	2	pc.				

coil 
 bar 
 pipes in tube 
 bag 
 carton box 
 pallet 
 new 
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## Coupling Inox/Groove


GROUP: G

Size [mm]	*	Code			UM
28 / 33,7		1609042030	10	30	pc.
35 / 42,4		1609042031	10	30	pc.
42 / 48,3		1609042032	5	20	pc.
54 / 60,3		1609042033	5	15	pc.
76,1		1609042034	1	30	pc.
88,9		1609042035	2	30	pc.
108 / 114		1609042028	1	10	pc.



## Female slip connector

GROUP: G

Size [mm]	*	Code			UM
22 Rp $\frac{1}{2}$ "		1609042037	10	60	pc.
22 Rp $\frac{3}{4}$ "		1609042038	10	60	pc.
28 Rp $\frac{1}{2}$ "		1609042039	10	40	pc.
28 Rp $\frac{3}{4}$ "		1609042040	10	40	pc.



## Female union

GROUP: G

Size [mm]	*	Code			UM
15 Rp $\frac{1}{2}$ "		1609271000	2	60	pc.
15 Rp $\frac{3}{4}$ "		1609271001	2	40	pc.
18 Rp $\frac{1}{2}$ "		1609271002	2	40	pc.
18 Rp $\frac{3}{4}$ "		1609271003	2	40	pc.
22 Rp $\frac{3}{4}$ "		1609271010	2	40	pc.
22 Rp1"		1609271004	2	30	pc.
28 R1"		1609271011	2	26	pc.
35 R1 $\frac{1}{4}$ "		1609271012	1	20	pc.
42 R1 $\frac{1}{2}$ "		1609271013	2	8	pc.
54 Rp2"		1609271009	2	4	pc.



## Male union

GROUP: G

Size [mm]	*	Code			UM
15 R $\frac{1}{2}$ "		1609272000	2	50	pc.
15 R $\frac{3}{4}$ "		1609272011	2	60	pc.
18 R $\frac{1}{2}$ "		1609272012	2	60	pc.
18 R $\frac{3}{4}$ "		1609272003	2	60	pc.
22 R $\frac{1}{2}$ "		1609272005	2	40	pc.
22 R $\frac{3}{4}$ "		1609272013	2	40	pc.
22 R1"		1609272004	2	30	pc.
28 R1"		1609272014	2	30	pc.
35 R1 $\frac{1}{4}$ "		1609272015	2	16	pc.
42 R1 $\frac{1}{2}$ "		1609272009	2	12	pc.
54 R2"		1609272016	2	4	pc.



 coil 
  bar 
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### Union

GROUP: G

Size [mm]	*	Code			UM
15		1609271021	2	50	pc.
18		1609271022	2	60	pc.
22		1609271023	2	40	pc.
28		1609271024	2	30	pc.
35		1609271025	1	16	pc.
42		1609271026	2	12	pc.
54		1609271027	2	4	pc.



### Female half union with flat sealing

GROUP: G

Size [mm]	*	Code			UM
15 G $\frac{3}{4}$ "		1609271014	10	120	pc.
18 G $\frac{3}{4}$ "		1609271015	10	100	pc.
22 G1"		1609271016	10	60	pc.
28 G1 $\frac{1}{4}$ "		1609271017	10	40	pc.
35 G1 $\frac{1}{2}$ "		1609271018	4	32	pc.
42 G1 $\frac{3}{4}$ "		1609271019	4	12	pc.
54 G2 $\frac{3}{8}$ "		1609271020	4	8	pc.



### Straight coupling

GROUP: G

Size [mm]	*	Code			UM
12	***	1609245002	10	70	pc.
15		1609245003	10	140	pc.
18		1609245004	10	140	pc.
22		1609245012	10	80	pc.
28		1609245013	10	60	pc.
35		1609245014	5	40	pc.
42		1609245015	4	24	pc.
54		1609245016	4	16	pc.
76,1		1609245010	4	24	pc.
88,9		1609245011	4	8	pc.
108		1609245000	2	10	pc.
139,7	**	1609245017	1	1	pc.
168,3	**	1609245018	1	1	pc.



### Slip coupling

GROUP: G

Size [mm]	*	Code			UM
15		1609080001	10	140	pc.
18		1609080002	10	100	pc.
22		1609080003	10	60	pc.
28		1609080004	10	40	pc.
35		1609080005	5	20	pc.
42		1609080010	4	16	pc.
54		1609080007	2	8	pc.
76,1		1609080008	2	6	pc.
88,9		1609080009	2	10	pc.
108		1609080000	2	4	pc.

coil 
 bar 
 pipes in tube 
 bag 
 carton box 
 pallet 
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## Elbow 90°

GROUP: G

Size [mm]	*	Code			UM
12	***	1609068149	10	70	pc.
15		1609068150	10	150	pc.
18		1609068151	10	90	pc.
22		1609068152	10	60	pc.
28		1609068115	5	30	pc.
35		1609068153	5	20	pc.
42		1609068154	2	8	pc.
54		1609068155	2	8	pc.
76,1		1609068125	2	10	pc.
88,9		1609068128	2	8	pc.
108		1609068107	2	4	pc.
139,7	**	1609068156	1	1	pc.
168,3	**	1609068157	1	1	pc.



## Plain end elbow 90°

GROUP: G

Size [mm]	*	Code			UM
15		1609068143	10	120	pc.
18		1609068144	10	60	pc.
22		1609068133	5	60	pc.
28		1609068145	5	30	pc.
35		1609068146	5	10	pc.
42		1609068147	2	8	pc.
54		1609068148	2	6	pc.
76,1		1609068139	2	10	pc.
88,9		1609068141	1	8	pc.
108		1609068130	2	4	pc.
<b>N</b> 139,7	*	1609068194	-	1	pc.
<b>N</b> 168,3	*	1609068195	-	1	pc.



## Elbow 45°

GROUP: G

Size [mm]	*	Code			UM
15		1609068079	10	150	pc.
18		1609068080	10	120	pc.
22		1609068051	10	70	pc.
28		1609068052	10	40	pc.
35		1609068081	5	25	pc.
42		1609068082	2	16	pc.
54		1609068083	2	8	pc.
76,1		1609068057	-	2	pc.
88,9		1609068059	2	8	pc.
108		1609068048	2	6	pc.
139,7	**	1609068084	-	1	pc.
168,3	**	1609068085	1	1	pc.



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

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### Plain end elbow 45°

GROUP: G

Size [mm]	*	Code			UM
15		1609068073	10	150	pc.
18		1609068074	10	120	pc.
22		1609068075	10	60	pc.
28		1609068076	10	40	pc.
35		1609068066	5	25	pc.
42		1609068077	4	16	pc.
54		1609068078	2	8	pc.
76,1		1609068070	2	12	pc.
88,9		1609068072	-	2	pc.
108		1609068061	2	4	pc.
<b>N</b> 139,7	*	1609068192	-	1	pc.
<b>N</b> 168,3	*	1609068193	-	1	pc.



### Tee

GROUP: G

Size [mm]	*	Code			UM
12	***	1609257045	10	60	pc.
15		1609257002	10	80	pc.
18		1609257046	10	40	pc.
22		1609257005	10	40	pc.
28		1609257047	5	25	pc.
35		1609257048	5	15	pc.
42		1609257049	4	8	pc.
54		1609257050	2	6	pc.
76,1		1609257010	2	8	pc.
88,9		1609257011	2	6	pc.
108		1609257000	2	2	pc.
139,7	**	1609257001	-	1	pc.
168,3	**	1609257003	-	1	pc.

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



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## Reducing tee

## GROUP: G



Size [mm]	*	Code			UM
18 / 15 / 18		1609260014	10	60	pc.
22 / 15 / 22		1609260046	10	50	pc.
22 / 18 / 22		1609260047	10	50	pc.
28 / 15 / 28		1609260048	5	30	pc.
28 / 18 / 28		1609260049	10	30	pc.
28 / 22 / 28		1609260050	5	30	pc.
35 / 15 / 35		1609260020	5	20	pc.
35 / 18 / 35		1609260021	5	20	pc.
35 / 22 / 35		1609260022	5	20	pc.
35 / 28 / 35		1609260051	5	20	pc.
42 / 22 / 42		1609260024	4	12	pc.
42 / 28 / 42		1609260052	4	12	pc.
42 / 35 / 42		1609260053	4	12	pc.
54 / 22 / 54		1609260054	2	8	pc.
54 / 28 / 54		1609260030	2	8	pc.
54 / 35 / 54		1609260055	2	8	pc.
54 / 42 / 54		1609260032	2	8	pc.
76,1 / 22 / 76,1		1609260035	2	12	pc.
76,1 / 28 / 76,1		1609260036	-	2	pc.
76,1 / 35 / 76,1		1609260037	2	10	pc.
76,1 / 42 / 76,1		1609260038	2	12	pc.
76,1 / 54 / 76,1		1609260039	1	4	pc.
88,9 / 22 / 88,9		1609260040	2	10	pc.
88,9 / 28 / 88,9		1609260041	-	2	pc.
88,9 / 35 / 88,9		1609260042	-	2	pc.
88,9 / 42 / 88,9		1609260043	2	8	pc.
88,9 / 54 / 88,9		1609260044	-	2	pc.
88,9 / 76,1 / 88,9		1609260045	2	2	pc.
108 / 22 / 108		1609260000	-	2	pc.
108 / 28 / 108		1609260001	2	6	pc.
108 / 35 / 108		1609260002	2	6	pc.
108 / 42 / 108		1609260003	-	2	pc.
108 / 54 / 108		1609260004	-	2	pc.
108 / 76,1 / 108		1609260005	-	2	pc.
108 / 88,9 / 108		1609260006	1	2	pc.
139,7 / 76,1 / 139,7	**	1609260008	1	1	pc.
139,7 / 88,9 / 139,7	**	1609260009	1	1	pc.
139,7 / 108 / 139,7	**	1609260007	1	1	pc.
168,3 / 76,1 / 168,3	**	1609260012	1	1	pc.
168,3 / 88,9 / 168,3	**	1609260013	1	1	pc.
168,3 / 108 / 168,3	**	1609260010	1	1	pc.
168,3 / 139,7 / 168,3	**	1609260011	1	1	pc.



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

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## Plain end reducer

GROUP: G

Size [mm]	*	Code			UM
15 / 12	***	1609220000	10	200	pc.
18 / 15		1609221003	10	200	pc.
22 / 15		1609221023	10	140	pc.
22 / 18		1609221024	10	120	pc.
28 / 15		1609221025	10	70	pc.
28 / 18		1609221007	10	100	pc.
28 / 22		1609221026	10	80	pc.
35 / 15		1609221027	5	50	pc.
35 / 18		1609221028	5	50	pc.
35 / 22		1609221029	5	50	pc.
35 / 28		1609221030	5	60	pc.
42 / 15		1609221031	5	30	pc.
42 / 18		1609221032	5	30	pc.
42 / 22		1609221033	4	24	pc.
42 / 28		1609221034	4	24	pc.
42 / 35		1609221035	4	24	pc.
54 / 15		1609221036	4	16	pc.
54 / 18		1609221037	4	16	pc.
54 / 22		1609221015	4	16	pc.
54 / 28		1609221016	4	16	pc.
54 / 35		1609221038	4	16	pc.
54 / 42		1609221039	4	16	pc.
76,1 / 42		1609221019	1	12	pc.
76,1 / 54		1609221020	4	32	pc.
88,9 / 54		1609221021	4	24	pc.
88,9 / 76,1		1609221022	4	12	pc.
108 / 54		1609221000	2	2	pc.
108 / 76,1		1609221001	2	2	pc.
108 / 88,9		1609221002	2	10	pc.
139,7 / 88,9	**	1609221041	-	1	pc.
139,7 / 108	**	1609221040	1	1	pc.
168,3 / 88,9	**	1609221044	1	1	pc.
168,3 / 108	**	1609221042	1	1	pc.
168,3 / 139,7	**	1609221043	-	1	pc.



## Female elbow 90°

GROUP: G

Size [mm]	*	Code			UM
15 Rp½"		1609068000	10	80	pc.
18 Rp½"		1609068001	10	90	pc.
22 Rp½"		1609068003	10	50	pc.
22 Rp¾"		1609068002	10	50	pc.
28 Rp½"		1609068009	5	30	pc.
28 Rp¾"		1609068005	5	30	pc.
28 Rp1"		1609068008	10	30	pc.
35 Rp½"		1609068011	5	10	pc.
35 Rp¾"		1609068007	5	10	pc.
35 Rp1"		1609068010	5	10	pc.
35 Rp1¼"		1609068012	5	10	pc.

 coil 
  bar 
  pipes in tube 
  bag 
  carton box 
  pallet 
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## Female elbow 90° with plain end

GROUP: G

Size [mm]	*	Code			UM
15 Rp1/2"		1609068013	10	40	pc.



## Male elbow 90°



GROUP: G

Size [mm]	*	Code			UM
15 R1/2"		1609070000	10	80	pc.
18 R1/2"		1609070002	10	80	pc.
22 R3/4"		1609070004	10	60	pc.
28 R1"		1609070005	10	30	pc.
35 R1 1/4"		1609070006	5	20	pc.
42 R1 1/2"		1609070009	2	16	pc.
54 R2"		1609070010	2	8	pc.



## Female tee

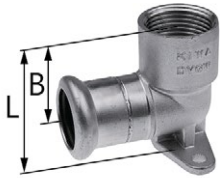
GROUP: G

Size [mm]	*	Code			UM
15 Rp1/2"		1609257014	10	70	pc.
18 Rp1/2"		1609257015	10	50	pc.
18 Rp3/4"		1609257016	10	50	pc.
22 Rp1/2"		1609257017	10	40	pc.
22 Rp3/4"		1609257018	10	40	pc.
28 Rp1/2"		1609257038	5	30	pc.
28 Rp3/4"		1609257039	10	30	pc.
28 Rp1"		1609257019	5	30	pc.
35 Rp1/2"		1609257040	5	20	pc.
35 Rp3/4"		1609257041	5	20	pc.
35 Rp1"		1609257022	5	20	pc.
42 Rp1/2"		1609257027	4	16	pc.
42 Rp3/4"		1609257042	4	12	pc.
42 Rp1"		1609257026	4	12	pc.
54 Rp1/2"		1609257031	2	8	pc.
54 Rp3/4"		1609257044	2	8	pc.
54 Rp1"		1609257030	2	8	pc.
54 Rp2"		1609257043	2	6	pc.
76,1 Rp3/4"		1609257035	2	12	pc.
76,1 Rp2"		1609257034	2	10	pc.
88,9 Rp3/4"		1609257037	2	8	pc.
88,9 R2"		1609257036	-	2	pc.
108 Rp3/4"		1609257013	2	6	pc.
108 Rp2"		1609257012	2	6	pc.
<b>N</b> 139,7 Rp3/4"	*	1609257063	-	1	pc.
<b>N</b> 139,7 Rp2"	*	1609257064	-	1	pc.



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

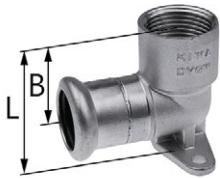


### Female directly fixed wallplate elbow - L = 41 mm

GROUP: G

Size [mm]	*	Code			UM
15 Rp $\frac{1}{2}$ "		1609285009	10	90	pc.

**Note:**  
B = 28 mm.

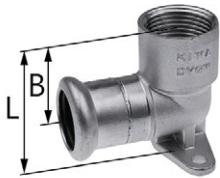


### Female directly fixed wallplate elbow - L = 44 mm

GROUP: G

Size [mm]	*	Code			UM
18 Rp $\frac{1}{2}$ "		1609285002	10	80	pc.

**Note:**  
B = 28 mm.

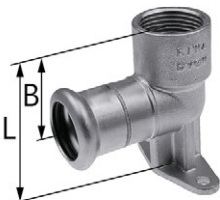


### Female directly fixed wallplate elbow - L = 52 mm

GROUP: G

Size [mm]	*	Code			UM
22 Rp $\frac{3}{4}$ "		1609285003	10	50	pc.

**Note:**  
B = 33 mm.



### Female directly fixed wallplate elbow - L = 63 mm

GROUP: G

Size [mm]	*	Code			UM
15 Rp $\frac{1}{2}$ "		1609285004	20	40	pc.
18 Rp $\frac{1}{2}$ "		1609285007	20	40	pc.

**Note:**  
1609285004: Size B = 28 mm.  
1609285007: Size B = 28 mm.



### Female directly fixed wallplate elbow - L = 64 mm

GROUP: G

Size [mm]	*	Code			UM
22 Rp $\frac{3}{4}$ "		1609285008	10	40	pc.

**Note:**  
Size B = 33 mm.

## Axial compensator

GROUP: G

	Size [mm]	*	Code			UM
N	15		1609037002	10	60	pc.
N	18		1609037004	10	60	pc.
N	22		1609037005	5	30	pc.
N	28		1609037007	4	20	pc.
N	35		1609037008	4	16	pc.
N	42		1609037010	2	6	pc.
N	54		1609037011	1	4	pc.



**Note:**

The warranty is provided for 1000 cycles of operation when used as intended.  
The axial compensator is suitable only for absorbing axial movements of the pipeline.



## Axial compensator

GROUP: G

	Size [mm]	*	Code			UM
N	76,1		1609037013	2	8	pc.
N	88,9		1609037014	2	4	pc.
N	108		1609037000	2	6	pc.


**Note:**

The warranty is provided for 1000 cycles of operation when used as intended.  
The axial compensator is suitable only for absorbing axial movements of the pipeline.



## Crossover

GROUP: G

	Size [mm]	*	Code			UM
	15		1609178000	10	80	pc.
	18		1609178001	10	50	pc.
	22		1609178002	10	50	pc.
	28		1609178003	10	20	pc.



## Bend 15°

GROUP: G

	Size [mm]	*	Code			UM
	28		1609011002	10	40	pc.
	35		1609011003	5	15	pc.
	42		1609011004	2	20	pc.
	54		1609011005	1	6	pc.





### Bend 30°

GROUP: G

Size [mm]	*	Code			UM
28		1609011009	10	40	pc.
35		1609011008	4	12	pc.
42		1609011010	2	20	pc.
54		1609011011	1	8	pc.



### Bend 60°

GROUP: G

Size [mm]	*	Code			UM
28		1609011014	5	30	pc.
35		1609011015	4	12	pc.
42		1609011016	5	20	pc.
54		1609011017	2	6	pc.



### Bend 90°

GROUP: G

Size [mm]	*	Code			UM
15		1609011018	10	70	pc.
18		1609011019	10	50	pc.
22		1609011025	2	4	pc.
28		1609011026	5	20	pc.
35		1609011027	4	8	pc.
42		1609011028	2	4	pc.
54		1609011029	2	10	pc.



### Stop end

GROUP: G

Size [mm]	*	Code			UM
15		1609250002	20	80	pc.
18		1609250004	20	300	pc.
22		1609250006	10	150	pc.
28		1609250020	10	130	pc.
35		1609250010	5	75	pc.
42		1609250012	4	48	pc.
54		1609250021	1	24	pc.
76,1		1609250016	2	4	pc.
88,9		1609250018	2	4	pc.
108		1609250000	2	4	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

## Ball valve

## GROUP: G

	Size [mm]	*	Code			UM
N	15		1609278000	1	25	pc.
N	18		1609278001	1	25	pc.
N	22		1609278002	1	15	pc.
N	28		1609278003	1	10	pc.
N	35		1609278004	1	10	pc.
N	42		1609278005	1	7	pc.
N	54		1609278006	1	5	pc.

The ball is made of stainless steel 1.4401.  
Max working pressure 16 bar  
Warranty for 5 years.



## Ball valve with female half union with flat sealing

## GROUP: G



	Size [mm]	*	Code			UM
N	15 G $\frac{3}{4}$ "		1609278007	1	25	pc.
N	18 G $\frac{3}{4}$ "		1609278008	1	25	pc.
N	22 G $\frac{3}{4}$ "		1609278009	1	15	pc.
N	28 G $1\frac{1}{4}$ "		1609278010	1	10	pc.
N	35 G $1\frac{1}{2}$ "		1609278011	1	10	pc.
N	42 G $1\frac{3}{4}$ "		1609278012	1	7	pc.
N	54 G $2\frac{1}{4}$ "		1609278013	1	5	pc.

The ball is made of stainless steel 1.4401.  
Max working pressure 16 bar  
Warranty for 5 years.

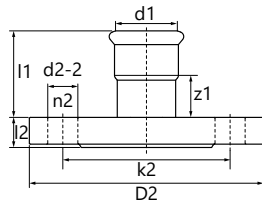


## Flange adapter

## GROUP: G

	Size [mm]	*	Code			UM
	15 R $1\frac{1}{8}$ "		1609090001	20	100	pc.
	15 R $1\frac{1}{2}$ "		1609090000	20	100	pc.
	18 R $1\frac{1}{4}$ "		1609090011	20	100	pc.
	18 R $1\frac{1}{2}$ "		1609090010	20	100	pc.
	22 R $1\frac{1}{4}$ "		1609090005	20	80	pc.
	22 R $1\frac{1}{2}$ "		1609090004	20	80	pc.
	22 R $1\frac{1}{2}$ "		1609090006	20	80	pc.
	35 R2"		1609090007	10	30	pc.
	42 R $2\frac{1}{4}$ "		1609090008	10	30	pc.
	54 R $2\frac{3}{4}$ "		1609090012	5	20	pc.





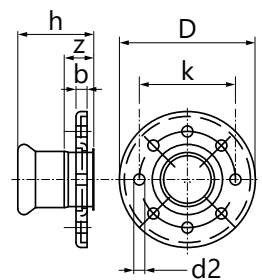
### Flange PN16

GROUP: G

Size [mm]	*	Code			UM
15 DN15		1609091004	1	15	pc.
18 DN15		1609091005	1	15	pc.
22 DN20		1609091006	1	12	pc.
28 DN25		1609091007	1	12	pc.
35 DN32		1609091001	1	6	pc.
42 DN40		1609091008	1	4	pc.
54 DN50		1609091009	1	2	pc.
76,1 DN65		1609091002	1	2	pc.
88,9 DN80		1609091003	1	2	pc.
108 DN100		1609091000	1	2	pc.

**Note:**  
Complete the flat gasket yourself.

Code	d1	l1	l2	z1	k2	D2	d2-2	n2
1609091004	15	43	13	23	65	95	14	4
1609091005	18	44	13	24	65	95	14	4
1609091006	22	45	14	24	75	105	14	4
1609091007	28	49	16	26	85	115	14	4
1609091001	35	51	17	26	100	140	18	4
1609091008	42	59	18	29	110	150	18	4
1609091009	54	69	18	34	125	165	18	4
1609091002	76,1	108	18	53	145	185	18	4
1609091003	88,9	127	20	64	160	200	18	8
1609091000	108	147	20	70	180	220	18	8



### Flange PN16

GROUP: G

Size [mm]	*	Code			UM
139,7 DN125	**	1609091010	1	1	pc.
168,3 DN150	**	1609091011	1	1	pc.

**Note:**  
Complete the flat gasket yourself.

Code	D	k	b	d2	h	z	n2
1609091010	250	210	22	18	138	41	8
1609091011	285	240	24	22	171	54	8



## Accessories

### Plastic plug for pipe transport

GROUP: 9999

	Size [mm]	*	Code		UM
<b>N</b>	15		2141183000	2000	pc.
<b>N</b>	18		2141183001	2000	pc.
<b>N</b>	22		2141183002	2000	pc.
<b>N</b>	28		2141183003	2000	pc.
<b>N</b>	35		2141183004	2000	pc.
<b>N</b>	42		2141183005	1000	pc.
<b>N</b>	54		2141183006	500	pc.



### O-Ring LBP EPDM Steel/Inox

GROUP: I

	Size [mm]	*	Code			UM
	12	*	1509182021	20	1000	pc.
	15		1509182022	20	600	pc.
	18		1509182023	20	500	pc.
	22		1509182024	20	500	pc.
	28		1509182025	20	400	pc.
	35		1509182026	20	400	pc.
	42		1509182027	20	300	pc.
	54		1509182028	20	300	pc.



**Note:**

LBP EPDM O-Rings can be used in KAN-therm Steel and Inox systems.

### O-Ring LBP FPM Viton Steel/Inox

GROUP: I

	Size [mm]	*	Code			UM
	15		1509182030	20	600	pc.
	18		1509182029	20	500	pc.
	22		1509182031	20	500	pc.
	28		1509182032	20	400	pc.
	35		1509182033	20	400	pc.
	42		1509182034	20	300	pc.
	54		1509182035	20	300	pc.



**Note:**

LBP FPM/Viton O-Rings can be used in KAN-therm Steel and Inox systems.  
Do not use in hot water installations.

### O-Ring EPDM Steel/Inox

GROUP: I

	Size [mm]	*	Code			UM
	76,1		1609182023	5	100	pc.
	88,9		1609182024	5	100	pc.
	108		1609182025	5	50	pc.
	139,7		1609182016	-	1	pc.
	168,3		1609182017	-	1	pc.

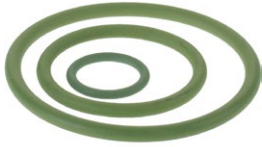


**Note:**

EPDM O-Rings 76,1 - 108 can be used in KAN-therm Steel and Inox systems.  
O-Ring 66,7 is used for KAN-therm Steel fittings only.

 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



### O-Ring FPM Viton Steel/Inox

**GROUP: I**

Size [mm]	*	Code			UM
76,1		<b>1609182020</b>	5	100	pc.
88,9		<b>1609182021</b>	5	100	pc.
108		<b>1609182022</b>	5	50	pc.
139,7	**	<b>1609182018</b>	-	1	pc.
168,3	**	<b>1609182019</b>	-	1	pc.

**Note:**

LBP EPDM O-Rings 76,1 - 108 can be used in KAN-therm Steel and Inox systems.  
 O-Ring 66,7 is only used for Steel connector.  
 Do not use in hot water installations.



### Flat gasket FPM Viton Steel/Inox

**GROUP: I**

Size [mm]	*	Code			UM
15-18		<b>1509237000</b>	20	500	pc.
22		<b>1509237001</b>	20	500	pc.
28		<b>1509237002</b>	20	400	pc.
35		<b>1509237003</b>	20	400	pc.
42		<b>1509237004</b>	20	300	pc.
54		<b>1509237005</b>	20	300	pc.


**Note:**

FPM Viton flat gaskets can be used in KAN-therm Steel and Inox systems.  
 Gasket for unions and half unions of KAN-therm Steel and Inox systems.  
 Do not use in hot water installations.

## Tools

### Roller cutter for pipes

GROUP: K

Range [mm]	*	Code		UM
12-54		1948267025	1	pc.
35-108		1948267027	1	pc.



### Cutting wheel for roller cutter

GROUP: K

Range [mm]	*	Code		UM
12-108		1941267037	1	pc.

Intended for roller cutters, codes: 1948267025, 1948267027.



### Pipe cutting machine

GROUP: K


Range [mm]	*	Code		UM
22-108		1948183001	1	pc.

**Note:**  
The set includes a cutting wheel.



### Pipe cutting machine

GROUP: K

Range [mm]	*	Code		UM
54-168,3		1948267034	1	pc.

**Note:**  
The set does not include a cutting wheel.



 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



### Cutting wheel for pipe cutting machine

GROUP: K

Range [mm]	*	Code		UM
22-168,3		1941267041	1	pc.

Intended for pipe cutting machines, codes: 1948183001, 1948267034.



### Pipe support for cutting machine

GROUP: K

	*	Code		UM
		1948267029	1	pc.



### Deburrer for metal pipes

GROUP: K

Range [mm]	*	Code		UM
12-54		1948267015	1	pc.



### Tool set - deburrer and roller cutter

GROUP: K

Range [mm]	*	Code		UM
12-54	*	1948267023	1	set

Each set includes:

- 1948267025 - roller cutter for pipes 12-54 mm,
- 1948267015 - deburrer for pipes 12-54 mm,
- 1941267129 - case.



### Tool set - KAN-therm Mini battery press tool + "M" profile jaws

GROUP: K

Range [mm]	*	Code		UM
15-28		1936055009	1	pc.

Each set includes:

- 1936055008 - KAN-therm Mini press tool - 1 pc.,
- 1936267278 - jaws SBM M15 - 1 pc.,
- 1936267279 - jaws SBM M18 - 1 pc.,
- 1936267280 - jaws SBM M22 - 1 pc.,
- 1936267282 - jaws SBM M28 - 1 pc.,
- 1967267051 - battery RAML1 10,8 V Li-Ion 1,5 Ah - 2 pcs.,
- 1967267024 - charger LGML1 ~230 V 35 W,
- case - 1 pc.

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

### KAN-therm AC 3000 electric press tool

GROUP: K


Range [mm]	*	Code		UM
12-54		1936267239	1	pc.

**Note:**  
The press tool is sold in a case.



### KAN-therm DC 4000 battery press tool

GROUP: K

Range [mm]	*	Code		UM
12-54		1936267238	1	pc.

**Note:**  
The press tool is sold with a battery, charger and case.



### Charger for KAN-therm DC 4000 battery press tool


GROUP: K

Version	*	Code		UM
10,8-36 V		1936267267	1	pc.



### Battery for KAN-therm DC 4000 press tool


GROUP: K

Version	*	Code		UM
18 V / 4 Ah		1936267266	1	pc.



### KAN-therm "M" profile press jaws

GROUP: K

Size [mm]	*	Code		UM
12		1936267248	1	pc.
15		1936267249	1	pc.
18		1936267250	1	pc.
22		1936267251	1	pc.
28		1936267252	1	pc.
35		1936267253	1	pc.



**Note:**  
The jaws work with KAN-therm: AC 3000, DC 4000 drives.

 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



### KAN-therm "M" profile collar

GROUP: K

Size [mm]	*	Code		UM
N 42		1936267283	1	pc.
N 54		1936267284	1	pc.

**Note:**  
Use KAN-therm "M" profile collar jaws with KAN-therm ZBS1 adapter for KAN-therm press tools, AC 3000 (Steel, Inox, Copper), DC 4000 (Steel, Inox, Copper).



### ZBS1 adapter for KAN-therm "M" profile collar jaws

GROUP: K

Size [mm]	*	Code		UM
N 42 - 54		1936267285	1	pc.

**Note:**  
Use KAN-therm "M" profile collar jaws with KAN-therm ZBS1 adapter for KAN-therm press tools: AC 3000, DC 4000.



### REMS Power-Press ACC electric press tool

GROUP: K

Range [mm]	*	Code		UM
12-54		1936267219	1	pc.

**Note:**  
The press tool is sold with a case.  
The set does not include jaws.



### REMS Power-Press SE Basic Pack electric press tool

GROUP: K

Range [mm]	*	Code		UM
12-54		1936267160	1	pc.

**Note:**  
The press tool is sold with a case.  
The set does not include jaws.



### REMS Akku Press battery press tool

GROUP: K

Range [mm]	*	Code		UM
12-54		1936267152	1	pc.

**Note:**  
The press tool is sold with a battery, charger and case.  
The set does not include jaws.

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

## REMS "M" profile press jaws

GROUP: K

Size [mm]	*	Code		UM
12		1948267046	1	pc.
15		1948267048	1	pc.
18		1948267052	1	pc.
22		1948267056	1	pc.
28		1948267061	1	pc.
35		1948267065	1	pc.
42		1948267067	1	pc.
54		1948267069	1	pc.

**Note:**

The jaws work with Power-Press SE, Akku-Press, Power-Press ACC drives.



## Set of REMS "M" profile press jaws

GROUP: K

Range [mm]	*	Code		UM
42-54		1948267130	1	set

Each set includes:

- 1948267067 - jaws "M" to diameter 42 mm,
- 1948267069 - jaws "M" to diameter 54 mm,
- case

Jaws work with Power-Press SE, Akku-Press, Power-Press ACC drives.



## REMS tool set - electric Power-Press SE press tool and "M" profile jaws

GROUP: K

Range [mm]	*	Code		UM
15-35		1948267033	1	set


Each set includes:

- 1936267160 - electric press tool REMS Power-Press SE,
- 1948267048 - jaws "M" to diameter 15 mm,
- 1948267052 - jaws "M" to diameter 18 mm,
- 1948267056 - jaws "M" to diameter 22 mm,
- 1948267061 - jaws "M" to diameter 28 mm,
- 1948267065 - jaws "M" to diameter 35 mm,
- case.



## Novopress tool set - ACO103 BT battery press tool + "M" profile jaws

GROUP: K

Range [mm]	*	Code		UM
15-28	*	1948055008	1	pc.

Each set includes:

- battery press tool - 1 pc.,
- 1948267093 - jaws M15 for press tool - 1 pc.,
- 1948267095 - jaws M18 for press tool - 1 pc.,
- 1942121002 - jaws M22 for press tool - 1 pc.,
- 1948267097 - jaws M28 for press tool - 1 pc.,
- 1938267047 - charger - 1 pc.,
- 1938267002 - battery 2 Ah - 2 pcs.,
- case.





### Novopress EFP203 electric press tool

GROUP: K

Range [mm]	*	Code		UM
12-54		1948267210	1	pc.

**Note:**  
The press tool is sold with a plastic case.



### Novopress ACO203XL BT press tool

GROUP: K

Range [mm]	*	Code		UM
12-108		1948267181	1	pc.

Each set includes:

- battery press tool - 1 pc.,
- battery 18 V / 5.0 Ah Li-Ion Milwaukee - 2 pcs.,
- charger - 1 pc.,
- lubricant - 1 pc.,
- plastic case.



### Novopress PB2 "M" profile press jaws

GROUP: K

Size [mm]	*	Code		UM
12		1948267134	1	pc.
15		1948267135	1	pc.
18		1948267137	1	pc.
22		1948267139	1	pc.
28		1948267141	1	pc.
35		1948267143	1	pc.

**Note:**  
The jaws work with EFP203 and ACO203XL drives.



### Novopress "M" profile Snap On collar

GROUP: K


Size [mm]	*	Code		UM
42		1948267119	1	pc.
54		1948267121	1	pc.
66,7	*	1948267089	1	pc.
76,1		1948267145	1	pc.
88,9		1948267044	1	pc.
108		1948267038	1	pc.

**Note:**  
Use jaws for diameters 66,7, 76,1 and 88,9 mm with adapter ZB221 for ACO203XL.  
Use the jaw with a diameter of 66,7 mm with adapter ZB323 for ECO301.  
Use the jaw with a diameter of 108 mm with adapter ZB221 and ZB222 for ACO203XL.



## HP Snap On collar for Novopress ECO301, ACO203XL, EFP203

GROUP: K

Size [mm]	*	Code		UM
35	*	1948267124	1	pc.
42	*	1948267126	1	pc.
54	*	1948267128	1	pc.

**Note:**

Jaws for diameters 35-54 mm with ECO301 press tool use with ZB303 adapter.

Jaws for diameters 35-54 mm with ACO203XL and EFP203 crimping tool use with ZB203 adapter.

Do not use jaw 54 with the ACO203XL and EFP203 crimper to join KAN-therm Inox system pipes (1.4404 and 1.4521) with a diameter of 54 mm.



## Novopress ZB203 adapter

GROUP: K

Range [mm]	*	Code		UM
35-54		1948267000	1	pc.

**Note:**

Adapter for EFP203 and ACO203XL drives.

Press: 50-63 mm.


Steel & Inox: 35-54 mm.

Copper: 42-54 mm.



## Novopress ZB221 Adapter

GROUP: K

Range [mm]	*	Code		UM
66,7-108		1948267005	1	pc.

**Note:**

Adapter for ACO203XL drive.

For a diameter of 108 mm, adapter ZB221 is used to make the first crimp, and adapter ZB222 for the second crimp.



## Novopress ZB222 Adpater

GROUP: K

Range [mm]	*	Code		UM
66,7-108		1948267007	1	pc.

**Note:**


Adapter for ACO203XL drive.

For a diameter of 108 mm, adapter ZB221 is used to make the first crimp, and adapter ZB222 for the second crimp.



## Novopress ACO403 battery press tool

GROUP: K

Range [mm]	*	Code		UM
76,1-168,3		1948267209	1	pc.

Each set includes:

- battery press tool - 1 pc.,
- battery 18 V / 5.0 Ah Li-Ion Milwaukee - 2 pcs.,
- charger - 1 pc.,
- lubricant - 1 pc.,
- plastic case.





## Novopress "M" profile HP collar

**GROUP: K**

Size [mm]	*	Code		UM
76,1	*	<b>1948267100</b>	1	pc.
88,9	*	<b>1948267102</b>	1	pc.
108	*	<b>1948267098</b>	1	pc.
139,7		<b>1948267071</b>	1	pc.
168,3		<b>1948267072</b>	1	pc.

**Note:**

The jaws work with ACO401 and ACO403 drives.



# KAN-therm MULTISYSTEM

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**

**Steel**

**Inox**

**Groove**

**Copper, Copper Gas**

**Sprinkler**

**Surface heating and cooling,  
automation**

**Football  
Stadium installations**

**Cabinets  
and manifolds**

