



kaiflex[®] ST

Designed to prevent condensation and energy losses

Flexible insulation with closed cell structure to save energy and stop condensation.

- Closed cell structure with in-built water vapour barrier
- Inherently resistant to corrosion
- Excellent thermal values minimise energy loss
- Flexible, dust and fibre free nature
- Inherent resistance to microbial growth





Kaiflex ST flexible closed cell rubber insulation reliably prevents condensation and reduces energy loss. By incorporating a water vapour barrier into the insulation cell structure Kaiflex ST can effectively eliminate water vapour migration and retain outstanding performance over the entire system life.

Available in tube, coils and sheets for use on air-conditioning, refrigeration, chilled water, heating and hot water pipes and air-distribution ductwork, Kaiflex ST is versatile insulation with consistent and reliable technical values. In addition to exceptional condensation preventing performance, Kaiflex ST also performs an acoustic function, absorbing sound and dampening duct wall vibration. With inherent anti-microbial resistance as standard and a closed cell rubber structure that is completely dust and fibre free, Kaiflex ST can be used in any kind of building without impacting on health or the quality of air.

Kaiflex ST has been designed to meet European fire regulations and is a self-extinguishing foam that will not drip or support flame spread. With a European Class B_L-s3, d0 or Class B-s3, d0 fire classification, Kaiflex ST can be safely used with confidence in public, commercial and industrial buildings.



Closed cell structure with in-built water vapour barrier
Formed from thousands of independently water resistant cells, Kaiflex insulation is naturally resistant to moisture ingress and requires no additional water vapour barrier.



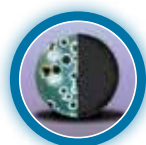
Inherently resistant to corrosion
With an inherent resistance to moisture ingress Kaiflex insulation keeps pipes dry and helps to prevent corrosion under insulation.



Excellent thermal values minimise energy loss
Kaiflex features a low thermal conductivity that prevents the loss of energy from pipework making Kaiflex an excellent insulating material.



Flexible, dust and fibre free nature
Dust & fibres can aggravate respiratory conditions and create an additional site hazard. Kaiflex is dust and fibre free making installation easier and healthier.



Inherent resistance to microbial growth
By effectively preventing moisture ingress, Kaiflex is inherently resistant to microbial and mould growth that otherwise compromise indoor air quality.

Kaiflex ST Technical Data

Material		Elastomeric foam based on synthetic rubber. Flexible Elastomeric Foam (FEF) in acc. to EN 14304	
Cell structure		Closed cell	
Colour		Black	
Upper temperature limit	Pipe Flat surfaces	+110 °C +85 °C	
Lower temperature limit		–50 °C (–200 °C)	See remark (1)
Thermal conductivity	λ_{10} at –10 °C at 0 °C at +10 °C	$0,034 + 7,2 \cdot 10^{-5} \vartheta + 1,2 \cdot 10^{-6} \vartheta^2$ $\leq 0,033 \text{ W/(m·K)}$ $\leq 0,034 \text{ W/(m·K)}$ $\leq 0,035 \text{ W/(m·K)}$	Test acc. to DIN EN ISO 8497 DIN EN 12667
Water vapour permeability	Moisture resistance factor μ	≥ 10.000 No separate vapour barrier required	Test acc. to DIN EN 13469 DIN EN 12086
EuroClass [°]	Tubes Sheets	B _L -s3, d0 B-s3, d0	Test acc. to DIN EN 13501-1
Practical fire behaviour		Self-extinguishing, no drips, does not support flame spread	
Fire performance		Class 0	In acc. with UK building regulations
Surface spread of Flame		Class 1	Test acc. to BS 476-7
Fire propagation	Total index of performance Sub Index 1	<12 <6	Test acc. to BS 476-6
Corrosion resistance		Satisfies requirements	In acc. to DIN 1988
Insulation material index number acc. to AGI	Tubes Sheets	36.12.02.05.04 36.07.02.05.04	
Health aspects		Dust & fibre free Heavy metal (e.g. cadmium, lead) and formaldehyde free	
Resistance to	Mould and bacteria	no growth	In acc. with VDI 6022
Other attributes	pH-Value	CE marked Neutral	
Other certificates / approvals		UL-approved (UL94) FM-approved DNV, Lloyd's Register, See BG	In acc. with UL94 V-0, HF-1
Shelf life	Self-adhesive products	1 year	Store in a dry room at a typical relative humidity (between 50 % and 70 %) and room temperature (between 0 °C and +35 °C)
Tolerances		Consult table "Tolerances"	In acc. with DIN EN 14304:2013-04
Outdoor applications		Needs protection against UV-radiation	See remark (2)

Remark (1) For temperatures below –50 °C please contact our Technical Support Team for advice.

Remark (2) To protect against UV-induced deterioration Kaiflex should be either painted using Kaifinish Color paint or covered with a suitable UV resistant cladding system within 3 days of being installed outdoors.

[°] The Euroclass rating applies to metallic or solid mineral substrates.



Kaiflex ST Tube



Colour: Black - Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe			6 mm Insulation thickness			9 mm Insulation thickness		
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton	Reference	Order No.	m/ carton
6,0	4				ST-06x006	4001188	600	ST-09x006	4001200	360
8,0	6				ST-06x008	4001189	500	ST-09x008	4001201	340
10,0	8	1/8	10,2	6	ST-06x010	4001190	430	ST-09x010	4001202	320
12,0	10		12,5		ST-06x012	4001191	350	ST-09x012	4001203	280
15,0	10	1/4	13,5	8	ST-06x015	4001192	300	ST-09x015	4001204	240
18,0	15	3/8	17,2	10	ST-06x018	4001193	280	ST-09x018	4001205	190
22,0	20	1/2	21,3	15	ST-06x022	4001195	216	ST-09x022	4001207	156
25,0	20		25,0					ST-09x025	4001208 *	130
28,0	25	3/4	26,9	20	ST-06x028	4001197	150	ST-09x028	4001209	124
35,0	32	1	33,7	25	ST-06x035	4001199	120	ST-09x035	4001212	92
42,0	40	1 1/4	42,4	32				ST-09x042	4001214	70
			44,5					ST-09x045	4001215	60
		1 1/2	48,3	40				ST-09x048	4001216	60
54,0	50		54,0					ST-09x054	4001217	60
57,0	50		57,0					ST-09x057	4001218	60
		2	60,3	50				ST-09x060	4001219	60
64,0			63,5					ST-09x064	4001220	54
70,0			70,0					ST-09x070	4001221	54
76,1	65	2 1/2	76,1	65				ST-09x076	4001222	54
80,0								ST-09x080	4001223	40
88,9	80	3	88,9	80				ST-09x089	4001224	36
108,0	100		108,0					ST-09x108	4001226 *	28
114,0	100	4	114,3	100				ST-09x114	4001227	28
			125,0					ST-09x125	4001228 *	20
133,0	125		133,0					ST-09x133	4001229 *	16
		5	139,7	125				ST-09x140	4001230	16
159,0	150		160,0					ST-09x160	4001231	14

* No stock item, delivery time on request.



Kaiflex ST Tube

Colour: Black - Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe			13 mm Insulation thickness			19 mm Insulation thickness		
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton	Reference	Order No.	m/ carton
6,0	4				ST-13x006	4001232	240			
8,0	6				ST-13x008	4001233	210			
10,0	8	1/8	10,2	6	ST-13x010	4001234	190	ST-19x010	4001267	106
12,0	10		12,5		ST-13x012	4001235	172	ST-19x012	4001268	100
15,0	10	1/4	13,5	8	ST-13x015	4001236	154	ST-19x015	4001269	86
18,0	15	3/8	17,2	10	ST-13x018	4001237	130	ST-19x018	4001270	78
22,0	20	1/2	21,3	15	ST-13x022	4001239	110	ST-19x022	4001272	74
25,0	20		25,0		ST-13x025	4001240 *	92	ST-19x025	4001273 *	60
28,0	25	3/4	26,9	20	ST-13x028	4001241	86	ST-19x028	4001274	58
35,0	32	1	33,7	25	ST-13x035	4001244	76	ST-19x035	4001277	48
42,0	40	1 1/4	42,4	32	ST-13x042	4001246	56	ST-19x042	4001279	40
			44,5		ST-13x045	4001247	52	ST-19x045	4001280	34
		1 1/2	48,3	40	ST-13x048	4001248	48	ST-19x048	4001281	30
54,0	50		54,0		ST-13x054	4001249	46	ST-19x054	4001282	30
57,0	50		57,0		ST-13x057	4001250	44	ST-19x057	4001283	28
		2	60,3	50	ST-13x060	4001251	40	ST-19x060	4001284	28
64,0			63,5		ST-13x064	4001252	40	ST-19x064	4001285	28
70,0			70,0		ST-13x070	4001254	40	ST-19x070	4001287	28
76,1	65	2 1/2	76,1	65	ST-13x076	4001255	34	ST-19x076	4001288	28
80,0					ST-13x080	4001256	30	ST-19x080	4001289	26
88,9	80	3	88,9	80	ST-13x089	4001257	30	ST-19x089	4001290	22
108,0	100		108,0		ST-13x108	4001259 *	28	ST-19x108	4001292 *	20
114,0	100	4	114,3	100	ST-13x114	4001260	28	ST-19x114	4001293	18
			125,0		ST-13x125	4001261 *	20	ST-19x125	4001294 *	18
133,0	125		133,0		ST-13x133	4001262 *	18	ST-19x133	4001295 *	12
		5	139,7	125	ST-13x140	4001263	18	ST-19x140	4001296	10
159,0	150		160,0		ST-13x160	4001264	16	ST-19x160	4001297	8

* No stock item, delivery time on request.



Kaiflex ST Tube

Colour: Black - Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe			25 mm Insulation thickness			32 mm Insulation thickness		
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton	Reference	Order No.	m/ carton
6,0	4									
8,0	6									
10,0	8	1/8	10,2	6						
12,0	10		12,5							
15,0	10	1/4	13,5	8						
18,0	15	3/8	17,2	10	ST-25x018	4001303	50	ST-32x018	4001348	32
22,0	20	1/2	21,3	15	ST-25x022	4001305	42	ST-32x022	4001349	32
25,0	20		25,0							
28,0	25	3/4	26,9	20	ST-25x028	4001307	40	ST-32x028	4001351	24
35,0	32	1	33,7	25	ST-25x035	4001309	32	ST-32x035	4001352	24
42,0	40	1 1/4	42,4	32	ST-25x042	4001311	24	ST-32x042	4001353	22
			44,5							
		1 1/2	48,3	40	ST-25x048	4001312	24	ST-32x048	4001354	18
54,0	50		54,0		ST-25x054	4001313	22	ST-32x054	4001355	18
57,0	50		57,0					ST-32x057	4001356	16
		2	60,3	50	ST-25x060	4001314	22	ST-32x060	4001357	16
64,0			63,5		ST-25x064	4001315	18	ST-32x064	4001358	16
70,0			70,0		ST-25x070	4001317	18	ST-32x070	4001360	14
76,1	65	2 1/2	76,1	65	ST-25x076	4001318	18	ST-32x076	4001361	12
80,0								ST-32x080	4001362	12
88,9	80	3	88,9	80	ST-25x089	4001320	14	ST-32x089	4001363	10
108,0	100		108,0		ST-25x108	4001322 *	10	ST-32x108	4001365 *	8
114,0	100	4	114,3	100	ST-25x114	4001323	10	ST-32x114	4001366	8
			125,0							
133,0	125		133,0					ST-32x133	4001368 *	6
		5	139,7	125	ST-25x140	4001325	6	ST-32x140	4001369	6
159,0	150		160,0					ST-32x160	4001370	4

* No stock item, delivery time on request.

Kaiflex ST Tube

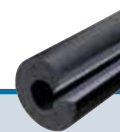


Colour: Black - Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe			40 mm Insulation thickness			50 mm Insulation thickness		
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton	Reference	Order No.	m/ carton
6,0	4									
8,0	6									
10,0	8	1/8	10,2	6						
12,0	10		12,5							
15,0	10	1/4	13,5	8						
18,0	15	3/8	17,2	10	ST-40x018	4001372	22	ST-50x018	4001392	14
22,0	20	1/2	21,3	15	ST-40x022	4001373	22	ST-50x022	4001393	14
25,0	20		25,0							
28,0	25	3/4	26,9	20	ST-40x028	4001375	16	ST-50x028	4001395	10
35,0	32	1	33,7	25	ST-40x035	4001376	16	ST-50x035	4001396	8
42,0	40	1 1/4	42,4	32	ST-40x042	4001377	16	ST-50x042	4001397	8
			44,5							
		1 1/2	48,3	40	ST-40x048	4001378	12	ST-50x048	4001398	8
54,0	50		54,0		ST-40x054	4001379	10	ST-50x054	4001399	8
57,0	50		57,0							
		2	60,3	50	ST-40x060	4001380	10	ST-50x060	4001400	8
64,0			63,5		ST-40x064	4001381	10	ST-50x064	4001401	6
70,0			70,0							
76,1	65	2 1/2	76,1	65	ST-40x076	4001382	10	ST-50x076	4001402	6
80,0										
88,9	80	3	88,9	80	ST-40x089	4001384	10	ST-50x089	4001403	6
108,0	100		108,0							
114,0	100	4	114,3	100	ST-40x114	4001387	6	ST-50x114	4001406	4
			125,0		ST-40x125	4001388	6			
133,0	125		133,0							
		5	139,7	125	ST-40x140	4001389	6	ST-50x140	4001408	2
159,0	150		160,0		ST-40x160	4001390	4	ST-50x160	4001409	2

* No stock item, delivery time on request.

Kaiflex ST-SK Tube · self-adhesive · with tangential cut



Colour: Black · Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe			9 mm Insulation thickness			13 mm Insulation thickness		
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton	Reference	Order No.	m/ carton
15,0	10	1/4	13,5	8	ST-09x015-SK	4001649	240	ST-13x015-SK	4001661	154
18,0	15	3/8	17,2	10	ST-09x018-SK	4001650	190	ST-13x018-SK	4001662	130
22,0	20	1/2	21,3	15	ST-09x022-SK	4001651	156	ST-13x022-SK	4001663	110
28,0	25	3/4	26,9	20	ST-09x028-SK	4001652	124	ST-13x028-SK	4001664	86
35,0	32	1	33,7	25	ST-09x035-SK	4001653	92	ST-13x035-SK	4001665	76
42,0	40	1 1/4	42,4	32	ST-09x042-SK	4001654	70	ST-13x042-SK	4001666	56
		1 1/2	48,3	40	ST-09x048-SK	4001655	60	ST-13x048-SK	4001667	48
54,0	50		54,0		ST-09x054-SK	4001656	60	ST-13x054-SK	4001668	46
		2	60,3	50	ST-09x060-SK	4001657	60	ST-13x060-SK	4001669	40
76,1	65	2 1/2	76,1	65	ST-09x076-SK	4001659	54	ST-13x076-SK	4001671	34
88,9	80	3	88,9	80	ST-09x089-SK	4001660	36	ST-13x089-SK	4001673	30

Copper pipe Cu		Iron & steel pipe Fe			19 mm Insulation thickness					
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton			
15,0	10	1/4	13,5	8	ST-19x015-SK	4001674	86			
18,0	15	3/8	17,2	10	ST-19x018-SK	4001675	78			
22,0	20	1/2	21,3	15	ST-19x022-SK	4001676	74			
28,0	25	3/4	26,9	20	ST-19x028-SK	4001677	58			
35,0	32	1	33,7	25	ST-19x035-SK	4001678	48			
42,0	40	1 1/4	42,4	32	ST-19x042-SK	4001679	40			
		1 1/2	48,3	40	ST-19x048-SK	4001680	30			
54,0	50		54,0		ST-19x054-SK	4001681	30			
		2	60,3	50	ST-19x060-SK	4001682	28			
76,1	65	2 1/2	76,1	65	ST-19x076-SK	4001685	28			
88,9	80	3	88,9	80	ST-19x089-SK	4001686	22			

Kaiflex ST Tubes · continuous



Colour: Black

Copper pipe Cu		Iron & steel pipe Fe			6 mm Insulation thickness			9 mm Insulation thickness		
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton	Reference	Order No.	m/ carton
6,0	4				ST-06x006-E	4001500	50	ST-09x006-E	4001508	40
8,0	6				ST-06x008-E	4001501	48	ST-09x008-E	4001509	37
10,0	8	1/8	10,2	6	ST-06x010-E	4001502	46	ST-09x010-E	4001510	34
12,0	10		12,5		ST-06x012-E	4001503	40	ST-09x012-E	4001511	31
15,0	10	1/4	13,5	8	ST-06x015-E	4001504	38	ST-09x015-E	4001512	27
18,0	15	3/8	17,2	10	ST-06x018-E	4001505	30	ST-09x018-E	4001513	23
22,0	20	1/2	21,3	15	ST-06x022-E	4001506	23	ST-09x022-E	4001514	19
28,0	25	3/4	26,9	20	ST-06x028-E	4001507	20	ST-09x028-E	4001515	14

Copper pipe Cu		Iron & steel pipe Fe			13 mm Insulation thickness					
OD mm	Nom width DN	Inch	OD mm	Nom width DN	Reference	Order No.	m/ carton			
6,0	4				ST-13x006-E	4001516	26			
8,0	6				ST-13x008-E	4001517	26			
10,0	8	1/8	10,2	6	ST-13x010-E	4001518	23			
12,0	10		12,5		ST-13x012-E	4001519	18			
15,0	10	1/4	13,5	8	ST-13x015-E	4001520	17			
18,0	15	3/8	17,2	10	ST-13x018-E	4001521	15			
22,0	20	1/2	21,3	15	ST-13x022-E	4001522	14			
28,0	25	3/4	26,9	20	ST-13x028-E	4001523	10			

Kaiflex ST Sheet · continuous



Colour: Black

Insulation thickness mm	Sheet · continuous 1 m width			Sheet · continuous · self-adhesive 1 m width		
	Reference	Order No.	m ² / carton	Reference	Order No.	m ² / carton
6	ST-06-RL	4001537	30	ST-06-RL-SK	4001563	30
10	ST-10-RL	4001539	20	ST-10-RL-SK	4001564	20
13	ST-13-RL	4001540	14	ST-13-RL-SK	4001565	14
16	ST-16-RL	4001541	12	ST-16-RL-SK	4001566	12
19	ST-19-RL	4001542	10	ST-19-RL-SK	4001567	10
25	ST-25-RL	4001543	8	ST-25-RL-SK	4001568	8
32	ST-32-RL	4001544	6	ST-32-RL-SK	4001569	6
50	ST-50-RL	4005721	6	ST-50-RL-SK	4005723	6

Kaiflex ST Sheet · flat



Colour: Black

Insulation thickness mm	Sheet · flat 2,0 x 1,0 m			Sheet · flat · self-adhesive 2,0 x 1,0 m		
	Reference	Order No.	m ² / carton	Reference	Order No.	m ² / carton
50	ST-50-PL10	4001561	6	ST-50-PL10-SK	4001583	6

Designed to prevent condensation and energy losses

Load bearing protection against thermal bridging and corrosion.



Kaiflex RT-ST insulated load bearing pipe sections are vapour sealed and resistant to compression. With excellent thermal performance Kaiflex RT-ST pipe sections prevent condensation, corrosion and energy loss at critical points.

Kaiflex RT-ST consists of high density, compression resistant, PIR foam sections combined with water vapour resistant Kaiflex ST insulation and a protective outer shell covering. Load bearing pipe clamps that would tear or compress standard insulation tubes can be applied directly around Kaiflex RT-ST sections.

Fully compatible with all other Kaiflex products, Kaiflex RT-ST sections feature an interlocking design and represent a durable, reliable and visually attractive solution that prevents avoidable energy loss and helps to keep pipework free of corrosion.



Prevents condensation & corrosion at pipe supports

Pipe supports are natural weak points where condensation and corrosion are more likely. Kaiflex insulation systems keep pipe supports dry and free from corrosion.



Restricts thermal bridging

Thermal bridges are weak points in an insulation system through which energy is lost at a much faster rate. Insulation can effectively break thermal bridges, greatly improving the overall performance.



Load bearing without compression

Insulation applied at pipe supports must be capable of bearing the weight of the insulated pipe without compression. Kaiflex pipe supports incorporate a rigid load bearing element to prevent compression.

Load bearing protection against thermal bridging and corrosion.

Kaiflex RT-ST Technical Data

Material		Two PUR/PIR bearing segments, embedded in elastomeric foam based on synthetic rubber.	
Covering		PVC	
Colour		Black	
Upper temperature limit		+110 °C	
Lower temperature limit		–50 °C	See remark (1)
Thermal conductivity		see Kaiflex ST	
Water vapour permeability	Moisture resistance factor μ	see Kaiflex ST No separate vapour barrier required	
Euroclass [°]		E _L (as part of a system incl. Kaiflex ST tubes: B _L -s3, d0)	Test acc. to DIN EN 13501-1
Density	Insulation insert	80/120 kg/m ³	
Other attributes	Insulation insert Storage temperature Application temperature	CFC-free ≥ +10 °C ≥ +10 °C	
Shelf life		1 year	Store in a dry room at a typical relative humidity (between 50 % and 70 %) and room temperature (between 0 °C and +35 °C)

Remark (1) For temperatures below –50 °C please contact our Technical Support Team for advice.

[°] The Euroclass rating applies to metallic or solid mineral substrates.



Kaiflex RT-ST Pipe support · self-adhesive

Colour: Black											
Copper pipe Cu	Iron & steel pipe Fe		Max. support interval m (in acc. with DIN 1988)	13 mm Insulation thickness				19 mm Insulation thickness			
				OD mm	Reference	Order No.	pcs./ carton	OD mm	Reference	Order No.	pcs./ carton
6,0			2,00								
8,0			2,00								
10,0	1/8	10,2	2,00	36,0	RT-ST13x010	4002234	52	48,0	RT-ST19x010	4002266	32
12,0		12,5	2,00	38,0	RT-ST13x012	4002235	48	50,0	RT-ST19x012	4002267	28
15,0	1/4	13,5	2,00	41,0	RT-ST13x015	4002236	40	53,0	RT-ST19x015	4002268	22
18,0	3/8	17,2	2,25	44,0	RT-ST13x018	4002237	32	56,0	RT-ST19x018	4002269	20
22,0	1/2	21,3	2,75	48,0	RT-ST13x022	4002238	32	60,0	RT-ST19x022	4002271	32
25,0		25,0	2,75	52,0	RT-ST13x025	4002239 *	46	65,0	RT-ST19x025	4002297 *	30
28,0	3/4	26,9	3,00	54,0	RT-ST13x028	4002240	40	66,0	RT-ST19x028	4002273	24
35,0	1	33,7	3,50	61,0	RT-ST13x035	4002242	30	73,0	RT-ST19x035	4002276	38
42,0	1 1/4	42,4	3,75	68,0	RT-ST13x042	4002243	46	80,0	RT-ST19x042	4002278	32
		44,5									
	1 1/2	48,3	4,25	74,0	RT-ST13x048	4002244	34	86,0	RT-ST19x048	4002279	28
54,0		54,0	4,25	80,0	RT-ST13x054	4002246	32	93,0	RT-ST19x054	4002280	48
57,0		57,0	4,25	83,0	RT-ST13x057	4002247	28	95,0	RT-ST19x057	4002281	48
	2	60,3	4,75	86,0	RT-ST13x060	4002248	56	98,0	RT-ST19x060	4002282	44
64,0		63,5	4,75	92,0	RT-ST13x064	4002249	48	104,0	RT-ST19x064	4002283	40
70,0		70,0	4,75	98,0	RT-ST13x070	4002251	44	110,0	RT-ST19x070	4002284	30
76,1	2 1/2	76,1	5,50	104,0	RT-ST13x076	4002252	40	116,0	RT-ST19x076	4002285	30
80,0			5,50	107,0	RT-ST13x080	4002253	36	119,0	RT-ST19x080	4002286	28
88,9	3	88,9	6,00	117,0	RT-ST13x089	4002254	30	129,0	RT-ST19x089	4002287	26
108,0		108,0	6,00	136,0	RT-ST13x108	4002256 *	22	148,0	RT-ST19x108	4002288 *	18
114,0	4	114,3	6,00	144,0	RT-ST13x114	4002257	18	156,0	RT-ST19x114	4002289	16
		125,0	6,00	152,0	RT-ST13x125	4002258 *	16	167,0	RT-ST19x125	4002290 *	12
133,0		133,0	6,00	163,0	RT-ST13x133	4002259 *	14	175,0	RT-ST19x133	4002291 *	12
	5	139,7	6,00	170,0	RT-ST13x140	4002260	14	182,0	RT-ST19x140	4002292	12
159,0		160,0	6,00	190,0	RT-ST13x160	4002261	12	202,0	RT-ST19x160	4002293	8

* No stock item, delivery time on request.

Length pipe support: <133 mm: 50 mm · ≥133 mm: 100 mm



Kaiflex RT-ST Pipe support · self-adhesive

Colour: Black											
Copper pipe Cu	Iron & steel pipe Fe		Max. support interval m (in acc. with DIN 1988)	25 mm Insulation thickness				32 mm Insulation thickness			
	OD mm	Inch		OD mm	Reference	Order No.	pcs./ carton	OD mm	Reference	Order No.	pcs./ carton
	6,0		2,00								
	8,0		2,00								
	10,0	1/8	2,00								
	12,0		2,00								
	15,0	1/4	2,00								
	18,0	3/8	2,25	68,0	RT-ST25x018	4002304	24	82,0	RT-ST32x018	4002329	28
	22,0	1/2	2,75	72,0	RT-ST25x022	4002305	38	86,0	RT-ST32x022	4002330	24
	25,0		2,75								
	28,0	3/4	3,00	78,0	RT-ST25x028	4002306	32	92,0	RT-ST32x028	4002331	24
	35,0	1	3,50	85,0	RT-ST25x035	4002307	26	99,0	RT-ST32x035	4002332	18
	42,0	1 1/4	3,75	92,0	RT-ST25x042	4002308	22	106,0	RT-ST32x042	4002333	40
			44,5								
		1 1/2	4,25	98,0	RT-ST25x048	4002309	44	112,0	RT-ST32x048	4002334	30
	54,0		4,25	104,0	RT-ST25x054	4002310	40	118,0	RT-ST32x054	4002335	30
	57,0		4,25					121,0	RT-ST32x057	4005816	28
		2	4,75	110,0	RT-ST25x060	4002311	36	124,0	RT-ST32x060	4002336	26
	64,0		4,75	116,0	RT-ST25x064	4002312	30	130,0	RT-ST32x064	4002337	24
	70,0		4,75	122,0	RT-ST25x070	4005815	28	136,0	RT-ST32x070	4002338	22
	76,1	2 1/2	5,50	128,0	RT-ST25x076	4002313	24	142,0	RT-ST32x076	4002339	22
	80,0		5,50					146,0	RT-ST32x080	4002340	16
	88,9	3	6,00	141,0	RT-ST25x089	4002314	22	155,0	RT-ST32x089	4002341	16
	108,0		6,00	160,0	RT-ST25x108	4002315 *	16	174,0	RT-ST32x108	4002343 *	12
	114,0	4	6,00	168,0	RT-ST25x114	4002316	12	182,0	RT-ST32x114	4002344	12
			125,0								
	133,0		6,00					201,0	RT-ST32x133	4002345 *	8
		5	6,00	194,0	RT-ST25x140	4002318	12	208,0	RT-ST32x140	4002346	8
	159,0		6,00					228,0	RT-ST32x160	4002347	6

* No stock item, delivery time on request.

Length pipe support: <133 mm: 50 mm · ≥133 mm: 100 mm

ACCESSORIES

Adhesive · Cleaner · Protective Coating

	Description	Order No.	Can content	Carton content
	Adhesive			
	Adhesive 414 · toluene free · can	4004706	220 g	24
	Adhesive 414 · toluene free	4004708	660 g	20
	Adhesive 414 · toluene free	4004710	2.200 g	6
	Adhesive 494 HHF · LEED-compliant · hexane and halogen free	4012616	2.200 g	6
	Cleaner			
	Cleaner	4004732	1,0 l	12
	Protective Coating			
	Kaifinish Color Protective Coating · pure white RAL 9010	4004719	0,75 l	12
	Kaifinish Color Protective Coating · grey RAL 7035	4004720	0,75 l	12

Tools

	Description	Order No.	Content /PU
	Glue pump		
	Glue pump · short spout · Brush 17 mm	4004718	1
	Glue pump · long spout · Brush 17 mm	4004715	1
	Brush 11 mm	4004716	1
	Brush 17 mm	4004717	1
	Knives		
	Ceramic knife · knife with ceramic blade (12 cm) and plastic handle (12 cm)	4004737	1
	Sheet knife	4004735	1
	Kaiflex set of knives · 3 knives, 1 whetstone	4004736	1

Tape

	Description	Order No.	Length m	Width mm	Thick-ness	Rolls/ carton
	Tape · self-adhesive					
	ST Tape · self-adhesive	4004675	15	50	3 mm	12