

NEW! Limited smoke development thanks to Euroclass B_L-s2, d0



Kaiflex® ST_{s2}

Versatile application. Optimised safety in case of fire.

- Universal insulation material for busy public and commercial buildings
- Dependable safety: Euroclass B_L-s2, d0
- Meets the demanding international requirements for elastomeric insulation materials
- Reliably prevents condensation and reduces the risk of corrosion under the insulation
- Additional protection against micro-organisms and mould



Kaiflex® ST s2

Versatile application. Optimised safety in case of fire.

The requirements for structural fire protection, and in particular the increased focus on personal safety in case of fire, have been increasing internationally for years. More and more, limited smoke development has to correspond to an “s2” smoke development class in accordance with EN 13501-1 as the minimum requirement for flame-retardant building products. Kaimann meets these enhanced requirements and offers increased fire safety with its Kaiflex ST s2: The insulation material made of closed-cell rubber emits limited smoke to s2 standards and is self-extinguishing as well as non-dripping. These properties mean that the insulation material meets the demanding European requirements for combustible building materials such as MVV TB, VKF RF2, Class O (in accordance with UK Building Regulations) and Class 1 (tested in accordance with BS476-7) for surface spread of flame.

The universal insulation material for flexible use

Kaiflex ST s2 is attractive not only because of its reliable fire protection, but also with its universal applicability. Thanks to its wide product range and in combination with the system benefits of pipe supports and special adhesive, the insulation material can be used for any size of project without having to change materials or manufacturers. Kaiflex ST s2 thus presents itself as the Kaimann standard in technical insulation.

This means that the insulation material can be used for cold and hot pipes and on different pipe diameters – both in small boiler rooms and in large-scale projects. It reliably prevents condensation and corrosion from forming, particularly in systems featuring alternating temperatures, which are being installed increasingly frequently, and when correctly dimensioned, it simultaneously fulfils the legal requirements for hot water and heat distribution systems. It is used in cooling and air conditioning systems for insulating pipes in highly frequented public and commercial buildings, like airports, large office complexes, hotels, and apartment buildings, as well as in industrial

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plants and in shipbuilding. Thanks to its antimicrobial and fibre-free structure, Kaiflex ST s2 also meets high hygienic requirements and is especially suitable for insulation in healthcare facilities, such as hospitals.

Tested and certified – very good technical values

It is not just its versatility that makes Kaiflex ST s2 impressive, but also the very highest level of technical specifications: its very low thermal conductivity and the best water vapour diffusion resistance values makes Kaimann insulation material extremely energy-efficient and provides sustainable protection against energy loss. It effectively acts as a vapour barrier and reliably prevents condensation, greatly minimising the risk of corrosion underneath the insulation. This means Kaiflex ST s2 ensures reliable insulation performance over the entire operational life of the system.

Kaiflex ST s2 hoses are available as a standard product or self-adhesive in 2 and 1.2 m lengths. Whichever variant you choose, it is easy to work with.



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Reduced smoke development

In the event of a fire, visibility in rooms and corridors must be guaranteed for as long as possible. Through improved fire behaviour, Kaiflex increases personal protection and reduces contamination of building inventory.



Reliable prevention of condensation

Dew formation can lead to damage to insulation as well as technical equipment. Due to its closed-cell property, Kaiflex keeps pipes and ducts dry and prevents corrosion under the insulation (CUI).



In-built anti-microbial resistance

Mould growth can have a negative impact on indoor air quality. Kaiflex offers effective protection against moisture penetration, is naturally anti-microbial and resistant to the development of mould and eliminates any chance for bacteria.



Further information, technical documents, application guides, services and much more can be found online at

www.kaimann.com

Certified quality



EPD

Transparent ecological balance thanks to an "Environmental Product Declaration".



FM Approved

Highest required standard of quality, technical integrity and performance for use in commercial and industrial facilities.

Related system components and accessories from our product range



Kaiflex RT-ST
Insulated pipe support to prevent condensation and thermal bridges.



Special Adhesive, Tape, Joints,...
Accessories designed for the optimal and efficient application of Kaiflex products

Kaimann Services



KaiCalc

Insulation thickness calculator for technical insulation in heating and cooling applications.
www.kaicalc.com



On-site consulting

Benefit from personal advice from our dedicated and competent application engineers and field service staff.



Kaiflex ST s2
Technical Data

Material type base		Elastomeric foam based on synthetic rubber, Flexible Elastomeric Foam (FEF)		
Cell structure		Closed cell		
Colour		Black		
Max. service temperature	Pipe	+110 °C		
Min. service temperature		-50 °C (-200 °C)	see remark (1)	
Thermal conductivity	Thickness <25 mm	λ_{θ} at -10 °C at 0 °C at +10 °C λ_{θ} at -10 °C at 0 °C at +10 °C	$0.033 + 7.1316 \cdot 10^{-5} \cdot \theta + 1.2533 \cdot 10^{-6} \cdot \theta^2$ $\leq 0.032 \text{ W/(m-K)}$ $\leq 0.033 \text{ W/(m-K)}$ $\leq 0.034 \text{ W/(m-K)}$ $0.036 + 7.1316 \cdot 10^{-5} \cdot \theta + 1.2533 \cdot 10^{-6} \cdot \theta^2$ $\leq 0.035 \text{ W/(m-K)}$ $\leq 0.036 \text{ W/(m-K)}$ $\leq 0.037 \text{ W/(m-K)}$	Test acc. to DIN EN ISO 8497 Test acc. to DIN EN ISO 8497
	Thickness ≥ 25 mm			
Water vapour permeability	Thickness <25 mm	Moisture resistance factor μ	≥ 10000 no separate vapour barrier required	Test acc. to DIN EN 13469 Test acc. to DIN EN 13469
	Thickness ≥ 25 mm	Moisture resistance factor μ	≥ 7000 no separate vapour barrier required	Test acc. to DIN EN 13469
Fire behaviour	Thickness ≤ 45 mm	Euroclass characteristics ⁽²⁾	B _L -s2, d0	
	Thickness >45 mm	Euroclass characteristics ⁽²⁾	C _L -s2, d0	Test acc. to DIN EN 13501-1
	Tape	Euroclass characteristics ⁽²⁾	B-s3, d0 (as part of a system incl. Kaiflex ST s2 tubes: up to B _L -s2, d0)	
		Characteristics acc. to British Standard	Class O	In acc. with UK Building Regulations
	Surface spread of flame	Class 1	Test acc. to BS 476-7	
	Fire propagation	Total spread index: <12 Sub Index 1: <6 Self-extinguishing, no drips	Test acc. to BS 476-6 Test acc. to BS 476-6	
Resistance to	Corrosion	Satisfies requirements	In acc. with DIN 1988	
	Mould and bacteria	No growth	Test acc. to DIN EN ISO 846 Meth. A+C In acc. with VDI 6022	
Insulation material index number acc. to AGI		36.12.02.05.04		
Environmental aspects		No biocides added		
Health aspects		Fibre free: For high hygiene requirements Free from heavy metal (e.g. cadmium, lead) and formaldehyde		
Other properties	ph-Value	7		
Other certificates / approvals		CE-compliant		
		FIW-audited (European Insulation Keymark Scheme for Thermal Insulation Products)	035-FIW-2-008.0-05	
		UL-approved (UL94) FM-approved DNV, Lloyd's Register, See BG IAC Gold	In acc. with UL94 V-0, HF 1 In acc. with ISO 16000, Part 3 & 6	

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Kaiflex ST s2
Technical Data

Storage	Self-adhesive products	The material must be installed within one year after delivery and proper storage. Store in a dry room at a typical relative humidity (between 50 % and 70 %) and room temperature (between 0 °C and +35 °C)	
Tolerances & limits		Satisfies requirements	In acc. with EN 14304:2009+A1:2013
Outdoor applications		Needs protection against UV-radiation	see remark (3)

- Remark (1) For temperatures below -50 °C please contact our Technical Support Team for advice.
- Remark (2) The Euroclass rating applies to metallic or solid mineral substrates.
- Remark (3) To protect against UV-induced deterioration Kaiflex must be either painted using Kaifinish Color paint or covered with a suitable UV resistant cladding system within 1 day of being installed outdoors.



Kaiflex ST s2
Tube



Colour: Black - Length: 2 m

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	9 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	1/4	6.0			7.0	STs2-T-2m-09x006	4001200	360
	5/16	8.0				STs2-T-2m-09x008	4001201	340
	3/8	10.0	1/8	10.2	11.0	STs2-T-2m-09x010	4001202	320
3/8	1/2	12.0		12.5	13.0	STs2-T-2m-09x012	4001203	280
	1/2	5/8	1/4	13.5	16.0	STs2-T-2m-09x015	4001204	240
	3/4	18.0	3/8	17.2		STs2-T-2m-09x018	4001205	190
	5/8	3/4		20.0	21.0	STs2-T-2m-09x020	4001206	160
	3/4	7/8	1/2	21.3	23.0	STs2-T-2m-09x022	4001207	156
	1	25.0		25.0		STs2-T-2m-09x025	4001208	130
	1	11/8	3/4	26.9	29.0	STs2-T-2m-09x028	4001209	124
	1 1/4	13/8	1	33.7	36.0	STs2-T-2m-09x035	4001212	92
	1 1/2	15/8	1 1/4	42.4	43.5	STs2-T-2m-09x042	4001214	70
			1 1/2	48.3	49.5	STs2-T-2m-09x048	4001216	60
	2	2 1/8		54.0	55.0	STs2-T-2m-09x054	4001217	60
			2	60.3	61.5	STs2-T-2m-09x060	4001219	60

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	13 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	1/4	6.0			7.0	STs2-T-2m-13x006	4001232	240
	3/8	10.0	1/8	10.2	11.0	STs2-T-2m-13x010	4001234	190
	3/8	1/2		12.5	13.0	STs2-T-2m-13x012	4001235	172
	1/2	5/8	1/4	13.5	16.0	STs2-T-2m-13x015	4001236	154
		3/4	3/8	17.2		STs2-T-2m-13x018	4001237	130
	5/8	3/4		20.0	21.0	STs2-T-2m-13x020	4001238	120
	3/4	7/8	1/2	21.3	23.0	STs2-T-2m-13x022	4001239	110
		1		25.0		STs2-T-2m-13x025	4001240	92
	1	11/8	3/4	26.9	29.0	STs2-T-2m-13x028	4001241	86
	1 1/4	13/8	1	33.7	36.0	STs2-T-2m-13x035	4001244	76
	1 1/2	15/8	1 1/4	42.4	43.5	STs2-T-2m-13x042	4001246	56
			1 1/2	48.3	49.5	STs2-T-2m-13x048	4001248	48
	2	2 1/8		54.0	55.0	STs2-T-2m-13x054	4001249	46
			2	60.3	61.5	STs2-T-2m-13x060	4001251	40
		64.0		63.5		STs2-T-2m-13x064	4001252	40
		70.0		70.0		STs2-T-2m-13x070	4001254	40
2 13/16		3	2 1/2	76.1	77.0	STs2-T-2m-13x076	4001255	34
	3	3 1/8			81.0	STs2-T-2m-13x080	4001256	30
			3	88.9	90.5	STs2-T-2m-13x089	4001257	30
	4	4 1/4		108.0	109.5	STs2-T-2m-13x108	4001259	28
		114.0	4	114.3	116.0	STs2-T-2m-13x114	4001260	28

All tubes are available as slit items. For ordering slit items add "-SL" to the reference codes above (example: STs2-T-2m-13x076-SL).

9 mm tubes are available upon request for the pipe dimensions: 9 x 64, 9 x 76, 9 x 89, 9 x 108, 9 x 114, 9 x 125, 9 x 133, 9 x 140 and 9 x 160.

13 mm tubes are available upon request for the pipe dimensions: 13 x 125, 13 x 133, 13 x 140 and 13 x 160 mm.

Kaiflex ST s2
Tube



Colour: Black - Length: 2 m								
Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	19 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	1/4	6.0			7.0	STs2-T-2m-19x006	4001266	126
	3/8	10.0	1/8	10.2	11.0	STs2-T-2m-19x010	4001267	106
3/8	1/2	12.0		12.5	13.0	STs2-T-2m-19x012	4001268	100
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-2m-19x015	4001269	86
	3/4	18.0	3/8	17.2		STs2-T-2m-19x018	4001270	78
5/8	3/4			20.0	21.0	STs2-T-2m-19x020	4001271	76
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-19x022	4001272	74
	1	25.0		25.0		STs2-T-2m-19x025	4001273	60
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-19x028	4001274	58
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-19x035	4001277	48
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-19x042	4001279	40
			1 1/2	48.3	49.5	STs2-T-2m-19x048	4001281	30
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-19x054	4001282	30
			2	60.3	61.5	STs2-T-2m-19x060	4001284	28
		64.0		63.5		STs2-T-2m-19x064	4001285	28
	2 3/4	70.0		70.0		STs2-T-2m-19x070	4001287	28
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-19x076	4001288	28
3	3 1/8	80.0			81.0	STs2-T-2m-19x080	4001289	26
		88.9	3	88.9	90.5	STs2-T-2m-19x089	4001290	22
4	4 1/4	108.0		108.0	109.5	STs2-T-2m-19x108	4001292	20
		114.0	4	114.3	116.0	STs2-T-2m-19x114	4001293	18

Copper pipe Cu								
Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	25 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	3/8	10.0	1/8	10.2	11.0	STs2-T-2m-25x010	4001300	72
3/8	1/2	12.0		12.5	13.0	STs2-T-2m-25x012	4001301	60
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-2m-25x015	4001302	60
	3/4	18.0	3/8	17.2		STs2-T-2m-25x018	4001303	50
5/8	3/4			20.0	21.0	STs2-T-2m-25x020	4001304	50
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-25x022	4001305	42
	1	25.0		25.0		STs2-T-2m-25x025	4001306	40
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-25x028	4001307	40
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-25x035	4001309	32
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-25x042	4001311	24
			1 1/2	48.3	49.5	STs2-T-2m-25x048	4001312	24
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-25x054	4001313	22
			2	60.3	61.5	STs2-T-2m-25x060	4001314	22
		64.0		63.5		STs2-T-2m-25x064	4001315	18
	2 3/4	70.0		70.0		STs2-T-2m-25x070	4001317	18
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-25x076	4001318	18
3	3 1/8	80.0			81.0	STs2-T-2m-25x080	4001319	14
		88.9	3	88.9	90.5	STs2-T-2m-25x089	4001320	14
4	4 1/4	108.0		108.0	109.5	STs2-T-2m-25x108	4001322	10
		114.0	4	114.3	116.0	STs2-T-2m-25x114	4001323	10

All tubes are available as slit items. For ordering slit items add "-SL" to the reference codes above (example: STs2-T-2m-13x076-SL).

19 mm tubes are available upon request for the pipe dimensions: 19 x 125, 19 x 133, 19 x 140 and 19 x 160 mm.

25 mm tubes are available upon request for the pipe dimensions: 25 x 140 mm.

Kaiflex ST s2
Tube



Colour: Black - Length: 2 m

Copper pipe Cu			Iron & steel pipe Fe		Min ID mm	32 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
3/8	10.0	1/8	10.2	11.0		STs2-T-2m-32x010	4001345	40
3/8	1/2	12.0		12.5	13.0	STs2-T-2m-32x012	4001346	36
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-2m-32x015	4001347	32
	3/4	18.0	3/8	17.2		STs2-T-2m-32x018	4001348	32
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-32x022	4001349	32
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-32x028	4001351	24
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-32x035	4001352	24
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-32x042	4001353	22
			1 1/2	48.3	49.5	STs2-T-2m-32x048	4001354	18
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-32x054	4001355	18
			2	60.3	61.5	STs2-T-2m-32x060	4001357	16
		64.0		63.5		STs2-T-2m-32x064	4001358	16
	2 3/4	70.0		70.0		STs2-T-2m-32x070	4001360	14
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-32x076	4001361	12
		88.9	3	88.9	90.5	STs2-T-2m-32x089	4001362	12
				108.0	109.5	STs2-T-2m-32x108	4001365	8
4	4 1/4	108.0		108.0	109.5	STs2-T-2m-32x108	4001365	8
		114.0	4	114.3	116.0	STs2-T-2m-32x114	4001366	8

Copper pipe Cu			Iron & steel pipe Fe		Min ID mm	40 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-40x022	4001373	22
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-40x028	4001375	16
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-40x035	4001376	16
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-40x042	4001377	16
			1 1/2	48.3	49.5	STs2-T-2m-40x048	4001378	12
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-40x054	4001379	10
			2	60.3	61.5	STs2-T-2m-40x060	4001380	10
		64.0		63.5		STs2-T-2m-40x064	4001381	10
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-40x076	4001382	10
		88.9	3	88.9	90.5	STs2-T-2m-40x089	4001384	10
		114.0	4	114.3	116.0	STs2-T-2m-40x114	4001387	6

All tubes are available as slit items. For ordering slit items add "-SL" to the reference codes above (example: STs2-T-2m-13x076-SL).

32 mm tubes are available upon request for the pipe dimensions: 32 x 133, 32 x 140 and 32 x 160 mm.

40 mm tubes are available upon request for the pipe dimensions: 40 x 140, 40 x 160, 40 x 168 and 40 x 168 mm.

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Kaiflex ST s2
Tube



Colour: Black - Length: 2 m

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	50 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-50x022	4001393	14
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-50x028	4001395	10
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-50x035	4001396	8
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-50x042	4001397	8
			1 1/2	48.3	49.5	STs2-T-2m-50x048	4001398	8
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-50x054	4001399	8
			2	60.3	61.5	STs2-T-2m-50x060	4001400	8
				64.0	63.5	STs2-T-2m-50x064	4001401	6
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-50x076	4001402	6
		88.9	3	88.9	90.5	STs2-T-2m-50x089	4001403	6
		114.0	4	114.3	116.0	STs2-T-2m-50x114	4001406	4

All tubes are available as slit items. For ordering slit items add "-SL" to the reference codes above (example: STs2-T-2m-13x076-SL).

50 mm tubes are available upon request for the pipe dimensions: 50 x 140, and 50 x 160.

Kaiflex ST s2
Tube



Colour: Black - Length: 1,2 m

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	9 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	1/4	6.0			7.0	STs2-T-1,2m-09x006	4002889	270.0
	3/8	10.0	1/8	10.2	11.0	STs2-T-1,2m-09x010	4002890	228.0
3/8	1/2	12.0		12.5	13.0	STs2-T-1,2m-09x012	4002891	192.0
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-1,2m-09x015	4002892	158.4
	3/4	18.0	3/8	17.2		STs2-T-1,2m-09x018	4002893	144.0
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-1,2m-09x022	4002894	112.8
1	11/8	28.0	3/4	26.9	29.0	STs2-T-1,2m-09x028	4002895	90.0
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-1,2m-09x035	4002896	69.6
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-09x042	4002897	57.6
			1 1/2	48.3	49.5	STs2-T-1,2m-09x048	4002898	50.4
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-09x054	4002899	45.6
			2	60.3	61.5	STs2-T-1,2m-09x060	4002900	43.2
		64.0		63.5		STs2-T-1,2m-09x064	4002901	43.2
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-09x076	4002902	36.0
		88.9	3	88.9	90.5	STs2-T-1,2m-09x089	4002903	28.8
		114.0	4	114.3	116.0	STs2-T-1,2m-09x114	4002905	19.2
	5			125.0	125.0	STs2-T-1,2m-09x125	4002906	13.2
	5 1/2		5	139.7	140.0	STs2-T-1,2m-09x140	4002908	12.0
		159.0		160.0	161.0	STs2-T-1,2m-09x160	4002909	10.8

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	13 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	1/4	6.0			7.0	STs2-T-1,2m-13x006	4002910	163.2
	3/8	10.0	1/8	10.2	11.0	STs2-T-1,2m-13x010	4002911	134.4
3/8	1/2	12.0		12.5	13.0	STs2-T-1,2m-13x012	4002912	120.0
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-1,2m-13x015	4002913	108.0
	3/4	18.0	3/8	17.2		STs2-T-1,2m-13x018	4002914	88.8
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-1,2m-13x022	4002915	80.4
	1	25.0		25.0		STs2-T-1,2m-13x025	4010874	67.2
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-1,2m-13x028	4002916	62.4
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-1,2m-13x035	4002917	50.4
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-13x042	4002918	42.0
			1 1/2	48.3	49.5	STs2-T-1,2m-13x048	4002919	38.4
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-13x054	4002920	36.0
			2	60.3	61.5	STs2-T-1,2m-13x060	4002921	28.8
		64.0		63.5		STs2-T-1,2m-13x064	4002922	28.8
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-13x076	4002923	27.6
		88.9	3	88.9	90.5	STs2-T-1,2m-13x089	4002924	24.0
	4	108.0		108.0	109.5	STs2-T-1,2m-13x108	4002925	19.2
		114.0	4	114.3	116.0	STs2-T-1,2m-13x114	4002926	19.2
	5			125.0	125.0	STs2-T-1,2m-13x125	4002927	13.2
		133.0		133.0	133.0	STs2-T-1,2m-13x133	4002928	12.0
	5 1/2		5	139.7	140.0	STs2-T-1,2m-13x140	4002929	12.0
		159.0		160.0	161.0	STs2-T-1,2m-13x160	4002930	10.8

All tubes are available as slit items. For ordering slit items add "-SL" to the reference codes above (example: STs2-T-1,2m-13x076-SL).

Kaiflex ST s2
Tube



Colour: Black - Length: 1,2 m

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	19 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	3/8	10.0	1/8	10.2	11.0	STs2-T-1,2m-19x010	4002931	86.4
3/8	1/2	12.0		12.5	13.0	STs2-T-1,2m-19x012	4002932	72.0
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-1,2m-19x015	4002933	67.2
	3/4	18.0	3/8	17.2		STs2-T-1,2m-19x018	4002934	50.4
	5/8	3/4		20.0	21.0	STs2-T-1,2m-19x020	4012650	50.4
	3/4	7/8	1/2	21.3	23.0	STs2-T-1,2m-19x022	4002935	49.2
	1	25.0		25.0		STs2-T-1,2m-19x025	4010698	46.8
1	11/8	28.0	3/4	26.9	29.0	STs2-T-1,2m-19x028	4002936	39.6
1 1/4	13/8	35.0	1	33.7	36.0	STs2-T-1,2m-19x035	4002937	34.8
1 1/2	15/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-19x042	4002938	28.8
			1 1/2	48.3	49.5	STs2-T-1,2m-19x048	4002939	27.6
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-19x054	4002940	21.6
			2	60.3	61.5	STs2-T-1,2m-19x060	4002941	21.6
		64.0		63.5		STs2-T-1,2m-19x064	4002942	21.6
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-19x076	4002943	16.8
		88.9	3	88.9	90.5	STs2-T-1,2m-19x089	4002944	16.8
	4		3 1/2	101.6		STs2-T-1,2m-19x102	4012652	14.4
4	4 1/4	108.0		108.0	109.5	STs2-T-1,2m-19x108	4002945	16.8
		114.0	4	114.3	116.0	STs2-T-1,2m-19x114	4002946	13.2
	5			125.0	125.0	STs2-T-1,2m-19x125	4002947	12.0
		133.0		133.0	133.0	STs2-T-1,2m-19x133	4002948	9.6
	5 1/2		5	139.7	140.0	STs2-T-1,2m-19x140	4002949	9.6
		159.0		160.0	161.0	STs2-T-1,2m-19x160	4002950	7.2

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	25 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	3/4	18.0	3/8	17.2		STs2-T-1,2m-25x018	4010699	37.2
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-1,2m-25x022	4002951	30.0
						STs2-T-1,2m-25x028	4002952	24.0
						STs2-T-1,2m-25x032	4012654	21.6
1 1/4	13/8	35.0	1	33.7	36.0	STs2-T-1,2m-25x035	4002953	21.6
1 1/2	15/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-25x042	4002954	19.2
			1 1/2	48.3	49.5	STs2-T-1,2m-25x048	4002955	16.8
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-25x054	4002956	16.8
			2	60.3	61.5	STs2-T-1,2m-25x060	4002957	15.6
		64.0		63.5		STs2-T-1,2m-25x064	4002958	14.4
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-25x076	4002959	12.0
		88.9	3	88.9	90.5	STs2-T-1,2m-25x089	4002960	9.6
4	4 1/4	108.0		108.0	109.5	STs2-T-1,2m-25x108	4002961	7.2
		114.0	4	114.3	116.0	STs2-T-1,2m-25x114	4002962	7.2
	5 1/2		5	139.7	140.0	STs2-T-1,2m-25x140	4002963	6.0
		159.0		160.0	161.0	STs2-T-1,2m-25x160	4002964	6.0

All tubes are available as slit items. For ordering slit items add "-SL" to the reference codes above (example: STs2-T-1,2m-13x076-SL).

Kaiflex ST s2

Tube · self-adhesive · with tangential cut



Colour: Black · Length: 2 m								
Copper pipe Cu			Iron & steel pipe Fe		Min ID mm	9 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-2m-09x015-SA	4001649	240
	3/4	18.0	3/8	17.2		STs2-T-2m-09x018-SA	4001650	190
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-09x022-SA	4001651	156
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-09x028-SA	4001652	124
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-09x035-SA	4001653	92
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-09x042-SA	4001654	70
			1 1/2	48.3	49.5	STs2-T-2m-09x048-SA	4001655	60
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-09x054-SA	4001656	60
			2	60.3	61.5	STs2-T-2m-09x060-SA	4001657	60
		64.0		63.5		STs2-T-2m-09x064-SA	4001658	54
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-09x076-SA	4001659	54
		88.9	3	88.9	90.5	STs2-T-2m-09x089-SA	4001660	36

13 mm Insulation thickness								
Copper pipe Cu			Iron & steel pipe Fe		Min ID mm	Dimension / Reference	Order No.	m/ carton
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm				
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-2m-13x015-SA	4001661	154
	3/4	18.0	3/8	17.2		STs2-T-2m-13x018-SA	4001662	130
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-13x022-SA	4001663	110
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-13x028-SA	4001664	86
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-13x035-SA	4001665	76
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-13x042-SA	4001666	56
			1 1/2	48.3	49.5	STs2-T-2m-13x048-SA	4001667	48
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-13x054-SA	4001668	46
			2	60.3	61.5	STs2-T-2m-13x060-SA	4001669	40
		64.0		63.5		STs2-T-2m-13x064-SA	4001670	40
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-13x076-SA	4001671	34
						STs2-T-2m-13x080-SA	4001672	30
		88.9	3	88.9	90.5	STs2-T-2m-13x089-SA	4001673	30

19 mm Insulation thickness								
Copper pipe Cu			Iron & steel pipe Fe		Min ID mm	Dimension / Reference	Order No.	m/ carton
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm				
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-2m-19x015-SA	4001674	86
	3/4	18.0	3/8	17.2		STs2-T-2m-19x018-SA	4001675	78
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-19x022-SA	4001676	74
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-19x028-SA	4001677	58
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-19x035-SA	4001678	48
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-19x042-SA	4001679	40
			1 1/2	48.3	49.5	STs2-T-2m-19x048-SA	4001680	30
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-19x054-SA	4001681	30
			2	60.3	61.5	STs2-T-2m-19x060-SA	4001682	28
		64.0		63.5		STs2-T-2m-19x064-SA	4001683	28
2 1/2					68.5	STs2-T-2m-19x067-SA	4001684	28
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-19x076-SA	4001685	28
		88.9	3	88.9	90.5	STs2-T-2m-19x089-SA	4001686	22

Kaiflex ST s2

Tube · self-adhesive · with tangential cut



Colour: Black · Length: 2 m								
Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	25 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-2m-25x015-SA	4001687	60
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-2m-25x022-SA	4001688	42
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-2m-25x028-SA	4001689	40
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-2m-25x035-SA	4001690	32
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-2m-25x042-SA	4001691	24
			1 1/2	48.3	49.5	STs2-T-2m-25x048-SA	4001692	24
2	2 1/8	54.0		54.0	55.0	STs2-T-2m-25x054-SA	4001693	22
			2	60.3	61.5	STs2-T-2m-25x060-SA	4001694	22
2 1/2					68.5	STs2-T-2m-25x067-SA	4007422	18
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-2m-25x076-SA	4001695	18
			3	88.9	90.5	STs2-T-2m-25x089-SA	4001696	14

Kaiflex ST s2

Tube · self-adhesive · with tangential cut



Colour: Black · Length: 1.2 m								
Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	9 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-1,2m-09x015-SA	4003002	158.4
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-1,2m-09x022-SA	4003003	112.8
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-1,2m-09x028-SA	4006747	90.0
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-1,2m-09x035-SA	4005862	69.6
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-09x042-SA	4006748	57.6
			1 1/2	48.3	49.5	STs2-T-1,2m-09x048-SA	4009480	50.4
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-09x054-SA	4006749	45.6
			2	60.3	61.5	STs2-T-1,2m-09x060-SA	4005863	43.2
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-09x076-SA	4006750	36.0

Kaiflex ST s2

Tube · self-adhesive · with tangential cut



Colour: Black · Length: 1.2 m

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	13 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
3/8	1/2	12.0		12.5	13.0	STs2-T-1,2m-13x012-SA	4004928	120.0
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-1,2m-13x015-SA	4003004	108.0
	3/4	18.0	3/8	17.2		STs2-T-1,2m-13x018-SA	4006751	88.8
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-1,2m-13x022-SA	4003005	80.4
1	11/8	28.0	3/4	26.9	29.0	STs2-T-1,2m-13x028-SA	4003006	62.4
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-1,2m-13x035-SA	4005864	50.4
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-13x042-SA	4005865	42.0
			1 1/2	48.3	49.5	STs2-T-1,2m-13x048-SA	4005866	38.4
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-13x054-SA	4005867	36.0
			2	60.3	61.5	STs2-T-1,2m-13x060-SA	4005868	28.8
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-13x076-SA	4005869	27.6
		88.9	3	88.9	90.5	STs2-T-1,2m-13x089-SA	4012822	24.0

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	19 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-1,2m-19x015-SA	4006752	67.2
	3/4	18.0	3/8	17.2		STs2-T-1,2m-19x018-SA	4010416	50.4
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-1,2m-19x022-SA	4005870	49.2
1	11/8	28.0	3/4	26.9	29.0	STs2-T-1,2m-19x028-SA	4003007	39.6
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-1,2m-19x035-SA	4010417	34.8
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-19x042-SA	4010717	28.8
			1 1/2	48.3	49.5	STs2-T-1,2m-19x048-SA	4012823	27.6
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-19x054-SA	4010871	21.6
			2	60.3	61.5	STs2-T-1,2m-19x060-SA	4012824	21.6
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-19x076-SA	4010872	16.8
		88.9	3	88.9	90.5	STs2-T-1,2m-19x089-SA	4010873	16.8

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	25 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-1,2m-25x022-SA	4012825	30.0
1	1 1/8	28.0	3/4	26.9	29.0	STs2-T-1,2m-25x028-SA	4012826	24.0
1 1/4	1 3/8	35.0	1	33.7	36.0	STs2-T-1,2m-25x035-SA	4012827	21.6
1 1/2	1 5/8	42.0	1 1/4	42.4	43.5	STs2-T-1,2m-25x042-SA	4012828	19.2
			1 1/2	48.3	49.5	STs2-T-1,2m-25x048-SA	4012829	16.8
2	2 1/8	54.0		54.0	55.0	STs2-T-1,2m-25x054-SA	4012830	16.8
			2	60.3	61.5	STs2-T-1,2m-25x060-SA	4012831	15.6
2 13/16	3	76.1	2 1/2	76.1	77.0	STs2-T-1,2m-25x076-SA	4012832	12.0
		88.9	3	88.9	90.5	STs2-T-1,2m-25x089-SA	4012833	9.6

Kaiflex ST s2
Tube · endless · pre-chalked



Colour: Black - in box

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	9 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	1/4	6.0			7.0	STs2-T-e-pc-09x006	4005707	40
	3/8	10.0	1/8	10.2	11.0	STs2-T-e-pc-09x010	4009258	34
3/8	1/2	12.0		12.5	13.0	STs2-T-e-pc-09x012	4009259	31
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-e-pc-09x015	4009260	27
5/8	3/4			20.0	21.0	STs2-T-e-pc-09x020	4006623	23
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-e-pc-09x022	4009261	19
1	11/8	28.0	3/4	26.9	29.0	STs2-T-e-pc-09x028	4009262	14

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	13 mm Insulation thickness		
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	m/ carton
	1/4	6.0			7.0	STs2-T-e-pc-13x006	4009264	26
	3/8	10.0	1/8	10.2	11.0	STs2-T-e-pc-13x010	4005711	23
3/8	1/2	12.0		12.5	13.0	STs2-T-e-pc-13x012	4009265	18
1/2	5/8	15.0	1/4	13.5	16.0	STs2-T-e-pc-13x015	4006627	17
5/8	3/4			20.0	21.0	STs2-T-e-pc-13x020	4005712	15
3/4	7/8	22.0	1/2	21.3	23.0	STs2-T-e-pc-13x022	4006628	14
1	11/8	28.0	3/4	26.9	29.0	STs2-T-e-pc-13x028	4005713	10




Colour: Black · Length: 15 m · individually packaged in plastic bags

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	9 mm Insulation thickness			
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	coils/ carton	m/ carton
	1/4	6.0			7.0	ST-T-e-pc-15BG-09x006	4001629	20	300
	3/8	10.0	1/8	10.2	11.0	ST-T-e-pc-15BG-09x010	4001630	15	225
3/8	1/2	12.0		12.5	13.0	ST-T-e-pc-15BG-09x012	4001631	14	210
1/2	5/8	15.0	1/4	13.5	16.0	ST-T-e-pc-15BG-09x015	4001632	13	195
5/8	3/4			20.0	21.0	ST-T-e-pc-15BG-09x020	4001633	12	180
3/4	7/8	22.0	1/2	21.3	23.0	ST-T-e-pc-15BG-09x022	4001634	9	135
1	11/8	28.0	3/4	26.9	29.0	ST-T-e-pc-15BG-09x028	4001635	8	120

Copper pipe Cu			Iron & steel pipe Fe		Min iD mm	13 mm Insulation thickness			
NB inch	Nom OD inch	Nom OD inch	NB inch	Nom OD mm		Dimension / Reference	Order No.	coils/ carton	m/ carton
	1/4	6.0			7.0	ST-T-e-pc-15BG-13x006	4001636	13	195
	3/8	10.0	1/8	10.2	11.0	ST-T-e-pc-15BG-13x010	4001637	10	150
3/8	1/2	12.0		12.5	13.0	ST-T-e-pc-15BG-13x012	4001638	9	135
1/2	5/8	15.0	1/4	13.5	16.0	ST-T-e-pc-15BG-13x015	4001639	8	120
5/8	3/4			20.0	21.0	ST-T-e-pc-15BG-13x020	4001640	7	105
3/4	7/8	22.0	1/2	21.3	23.0	ST-T-e-pc-15BG-13x022	4001641	6	90
1	11/8	28.0	3/4	26.9	29.0	ST-T-e-pc-15BG-13x028	4001642	6	90






Accessories

Adhesive · Cleaner · Protective Coating

		Details	Dimension / Reference	Order No.	Container type	Content	Pcs./ PU
Adhesive							
	Kaiflex Special Adhesive 414	incl brush · toluene-free	Ad-414-CA220	4004706	Can	220 g	24
	Kaiflex Special Adhesive 414	toluene-free	Ad-414-CA660	4004708	Can	660 g	20
	Kaiflex Special Adhesive 414	toluene-free	Ad-414-CN2200	4004710	Canister	2200 g	6
Cleaner							
	Kaiflex Cleaner		Clean-CA1000	4004732	Can	1.0 l	12
Protective Coating							
	Kaifinish Color	Colour: White (approx. RAL 9010)	KF-Co-wh-CA750	4004719	Can	0.75 l	4
		Colour: Grey (approx. RAL 7035)	KF-Co-gr-CA750	4004720	Can	0.75 l	4


Accessories

Glue pump · Knife · Gel ink pen

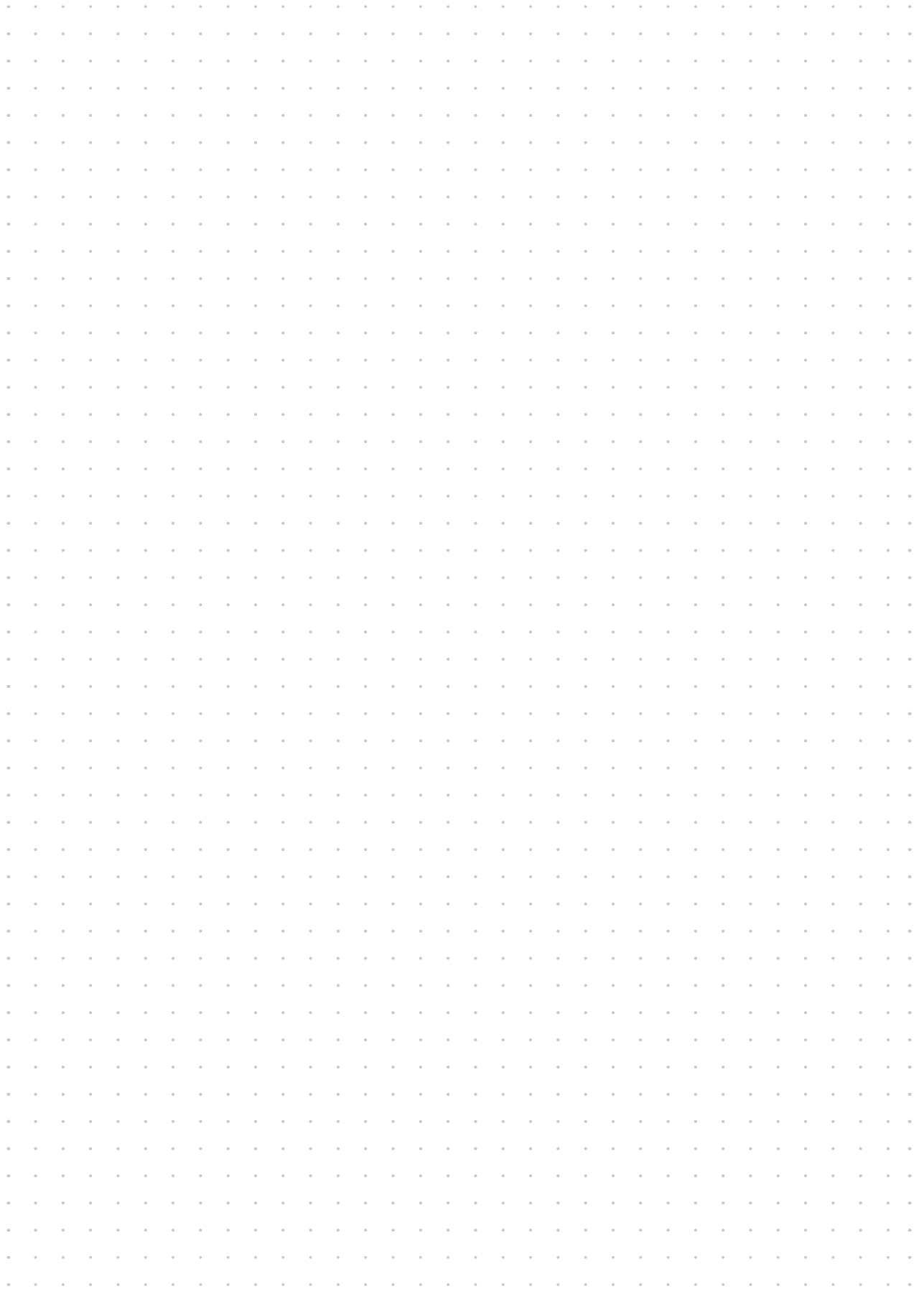
		Details	Dimension / Reference	Order No.	Pcs./ PU
Glue pump					
	Glue pump	long spout · 17 mm brush	Gl-Pmp-long	4004718	1
	Glue pump	short spout · 17 mm brush	Gl-Pmp-short	4004715	1
	11 mm brush	for glue pump	Gl-Pmp-Brush-11	4004716	1
	17 mm brush	for glue pump	Gl-Pmp-Brush-17	4004717	1
Knife					
	Ceramic knife	with ceramic blade (15 cm) and plastic handle (14 cm)	Knf-Ceramic	4004737	1
	Sheet knife		Knf-Sheet	4004735	1
	Set of knives	3 knives, 1 whetstone	Knf-Set	4004736	1
Gel ink pen					
	Gel ink pen	Colour: Silver · for marking on insulation materials	Gelpen	4004730	12

Accessories

Tape

		Details	Dimension / Reference	Order No.	Width mm	Length m	Thickness mm	Pcs./ PU
	Kaiflex ST Tape	self-adhesive	Tp-ST-50/15/3-SA	4004675	50	15	3	12





Tolerances, Limits

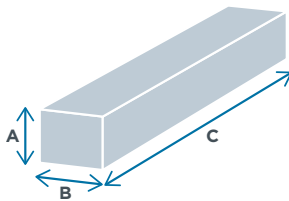
EN 14304:2009+A1:2013 · Flexible Elastomeric Foam (FEF)

Delivery form	Length	Width	Thickness		Perpendicularity	Inner diameter	
			Stated	Limits		$D_i \leq 100$	$D_i > 100$
Tube	±1.5 %	-	$d_p \leq 8$ $8 < d_p \leq 18$ $18 < d_p \leq 31$ $d_p > 31$	±1.0 ±1.5 ±2.5 ±3.0	3.0 mm	$D_{iD} + 1 \leq D_i \leq D_{iD} + 4$	$D_{iD} + 1 \leq D_i \leq D_{iD} + 6$
Tape	+5.0 % -1.5 %	±2.0 %	$d_p = 3$	-0.1 +1.5	-	-	-

Measurements in mm · D_i = inner diameter · d_p = Nominal thickness of product · D_{iD} = Nominal thickness of a tube

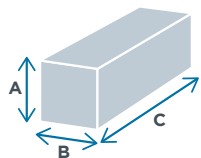
Kaiflex ST s2

Packaging types



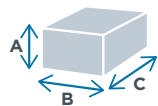
Tube · Length: 2 m

A: 320 mm
B: 410 mm
C: 2120 mm
Volume: 0.278 m³



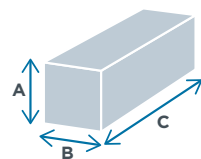
Tube · Length: 1.2 m

A: 385 mm
B: 400 mm
C: 1230 mm
Volume: 0.189 m³



Tube · endless

A: 300 mm
B: 500 mm
C: 500 mm
Volume: 0.075 m³



Tape

A: 300 mm
B: 300 mm
C: 620 mm
Volume: 0.056 m³



General information

- Delivery in full packing units only.
- Delivery of 2 m tubes in shorter length: Up to 10 % of carton content may be supplied in length of 1 m. Carton content of less than 20 m tubes of 2 m length may be delivered in two pieces of 1 m length.
- The pipe dimensions given in the tables refer to DIN EN 1057 for copper pipes and DIN EN 10255 for steel pipes.
- Kaimann accessories are to be used to ensure proper installation.

We create solutions

Always finding the best solution for customers – this simple resolution is what produces innovative ideas and continuous progress at Kaimann. The company is one of the leading suppliers of technology and innovation in elastomeric insulation and offers a broad product portfolio for a wide range of applications, e.g. in building services and technology as well as industry.

These products ensure higher energy efficiency and sustainability, combined with effective protection against corrosion, fire and noise. Thanks to environmental product declarations (EPDs), Kaimann insulation also provides more transparency for its life cycle assessment.



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