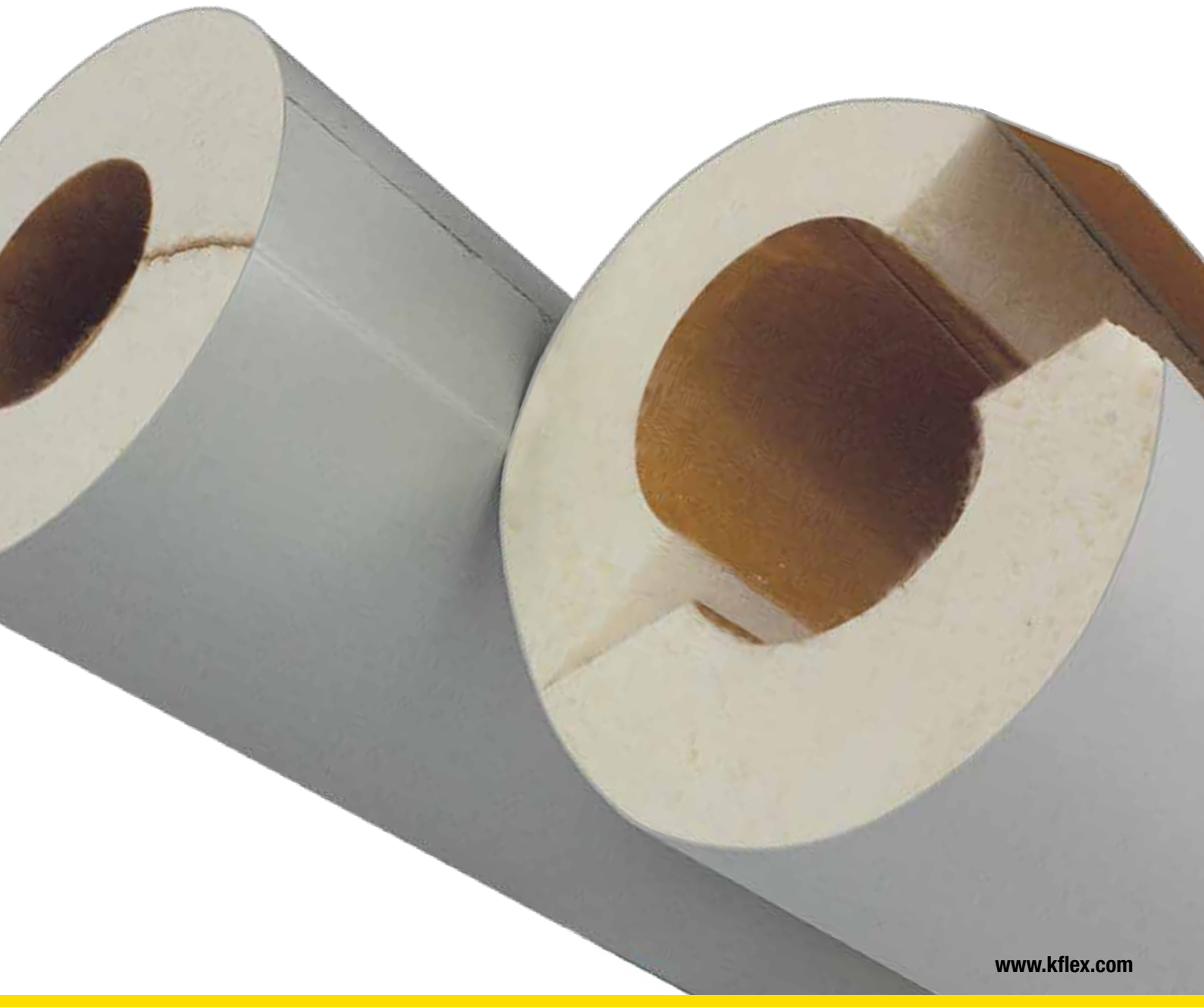




JANUARY 2020

K-FLEX[®] PU

INSULATION PRODUCT IN RIGID POLYURETHANE FOAM



K-FLEX® PU

WITH PVC JACKETING

CHARACTERISTICS

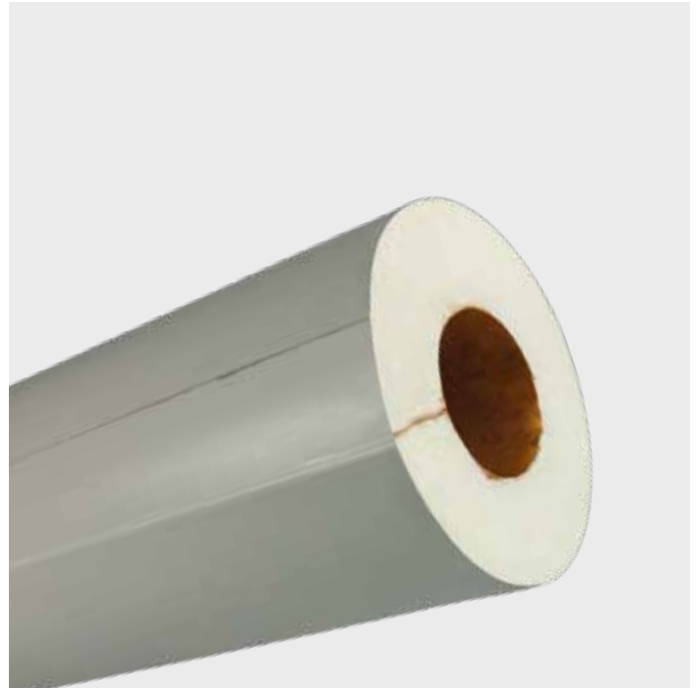
- ▶ Excellent quality combined with high economic savings.
- ▶ Quick and easy to install.
- ▶ Dimensional stability and precision from the adhesive closure.
- ▶ Excellent resistance to condensation and corrosion.
- ▶ Resistant to microbes, insects and mold.
- ▶ Expanded without the use of CFC and HCFC.

MATERIAL

Rigid polyurethane with PVC finishing.

APPLICATIONS

Insulation of heating and sanitary systems.



K-FLEX® PU ► TECHNICAL DATA		
▼ Property ▼	▼ Value ▼	▼ Test method ▼
Temperature range	Max +110°C	
Fire rating	Euroclass E	EN 13501-1
Type of external finishing	PVC	

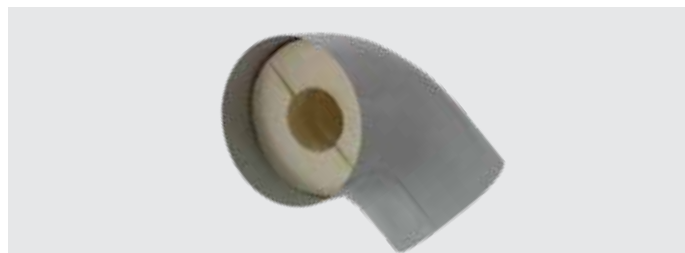
K-FLEX® reserves the right to change data and technical requirements without notice.



K-FLEX® PU TUBES
INSULATION TUBES: LENGTH 1 METRES

COPPER TUBE			IRON TUBE		THICKNESS 20 MM				THICKNESS 25 MM			
External Ø (mm)	Nom. Ø DN	Inches	External Ø (mm)	Nom. Ø DN	Dimension (mm)	Code	m/Ct.	Price €/m	Dimension (mm)	Code	m/Ct.	Price €/m
15	10	1/4"	13,5	8	20 × 15	200152143PUPV	70	On request				
18	15	3/8"	17,2	10	20 × 18	200182143PUPV	70	On request				
22	20	1/2"	21,3	15	20 × 22	200222143PUPV	60	On request				
28	25	3/4"	26,9	20	20 × 28	200282143PUPV	48	On request				
35	32	1"	33,7	25	20 × 35	200352143PUPV	40	On request	25 × 35	250352143PUPV	28	On request
42	40	1+1/4"	42,4	32	20 × 42	200422143PUPV	28	On request	25 × 42	250422143PUPV	24	On request
		1+1/2"	48,3	40	20 × 48	200482143PUPV	24	On request	25 × 48	250482143PUPV	20	On request
					20 × 57	200572143PUPV	20	On request	25 × 57	250572143PUPV	20	On request
		2"	60,3	50	20 × 60	200602143PUPV	20	On request	25 × 60	250602143PUPV	20	On request
76,1	65	2+1/2"	76,1	65	20 × 76	200762143PUPV	15	On request	25 × 76	250762143PUPV	12	On request
88,9	80	3"	88,9	80	20 × 89	200892143PUPV	12	On request				
108	100		108		20 × 108	201082143PUPV	6	On request	25 × 108	251082143PUPV	8	On request
114	100	4"	114,3	100	20 × 114	201142143PUPV	9	On request				
COPPER TUBE			IRON TUBE		THICKNESS 30 MM				THICKNESS 40 MM			
External Ø (mm)	Nom. Ø DN	Inches	External Ø (mm)	Nom. Ø DN	Dimension (mm)	Code	m/Ct.	Price €/m	Dimension (mm)	Code	m/Ct.	Price €/m
22	20	1/2"	21,3	15	30 × 22	300222143PUPV	28	On request				
28	25	3/4"	26,9	20	30 × 28	300282143PUPV	28	On request				
35	32	1"	33,7	25	30 × 35	300352143PUPV	24	On request	40 × 35	400352143PUPV	15	On request
42	40	1+1/4"	42,4	32	30 × 42	300422143PUPV	20	On request	40 × 42	400422143PUPV	15	On request
		1+1/2"	48,3	40	30 × 48	300482143PUPV	20	On request	40 × 48	400482143PUPV	12	On request
					30 × 57	300572143PUPV	15	On request	40 × 57	400572143PUPV	9	On request
		2"	60,3	50	30 × 60	300602143PUPV	15	On request	40 × 60	400602143PUPV	9	On request
76,1	65	2+1/2"	76,1	65	30 × 76	300762143PUPV	12	On request	40 × 76	400762143PUPV	8	On request
88,9	80	3"	88,9	80	30 × 89	300892143PUPV	9	On request	40 × 89	400892143PUPV	6	On request
108	100		108		30 × 108	301082143PUPV	6	On request				
114	100	4"	114,3	100	30 × 114	301142143PUPV	6	On request				
COPPER TUBE			IRON TUBE		THICKNESS 50 MM							
External Ø (mm)	Nom. Ø DN	Inches	External Ø (mm)	Nom. Ø DN	Dimension (mm)	Code	m/Ct.	Price €/m				
		1+1/2"	48,3	40	50 × 48	500482143PUPV	9	On request				
					50 × 57	500572143PUPV	8	On request				
		2"	60,3	50	50 × 60	500602143PUPV	8	On request				
76,1	65	2+1/2"	76,1	65	50 × 76	500762143PUPV	6	On request				

K-FLEX® PU ELBOW WITH PVC JACKETING

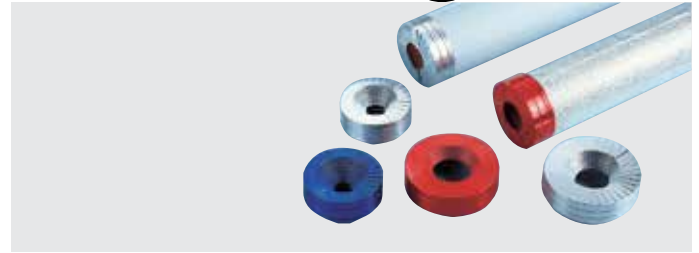


K-FLEX® PU ► ELBOWS

PU ELBOWS WITH PVC JACKETING

COPPER TUBE		IRON TUBE			THICKNESS 20 MM				THICKNESS 30 MM			
External Ø ▼ (mm) ▼	Nom. Ø ▼ DN ▼	Inches ▼	External Ø ▼ (mm) ▼	Nom. Ø ▼ DN ▼	Dimension ▼ (mm) ▼	Code ▼	Item/Ct. ▼	Price €/Item ▼	Dimension ▼ (mm) ▼	Code ▼	Item/Ct. ▼	Price €/Item ▼
15	10	1/4"	13,5	8	20 × 15	85K9PU20015PV	60	On request				
18	15	3/8"	17,2	10	20 × 18	85K9PU20018PV	60	On request				
22	20	1/2"	21,3	15	20 × 22	85K9PU20022PV	60	On request	30 × 22	85K9PU30022PV	35	On request
28	25	3/4"	26,9	20	20 × 28	85K9PU20028PV	50	On request	30 × 28	85K9PU30028PV	30	On request
35	32	1"	33,7	25	20 × 35	85K9PU20035PV	30	On request	30 × 35	85K9PU30035PV	20	On request
42	40	1+1/4"	42,4	32	20 × 42	85K9PU20042PV	35	On request	30 × 42	85K9PU30042PV	20	On request
		1+1/2"	48,3	40	20 × 48	85K9PU20048PV	25	On request	30 × 48	85K9PU30048PV	35	On request
		2"	60,3	50	20 × 60	85K9PU20060PV	40	On request	30 × 60	85K9PU30060PV	20	On request
76,1	65	2+1/2"	76,1	65	20 × 76	85K9PU20076PV	20	On request	30 × 76	85K9PU30076PV	35	On request
88,9	80	3"	88,9	80	20 × 89	85K9PU20089PV	30	On request				
108	100		108		20 × 108	85K9PU20108PV	25	On request				
88,9	80	3"	88,9	80					30 × 89	85K9PU30089PV	25	On request
108	100		108						30 × 108	85K9PU30108PV	15	On request
114	100	4"	114,3	100					30 × 114	85K9PU30114PV	15	On request
COPPER TUBE		IRON TUBE			THICKNESS 40 MM							
External Ø ▼ (mm) ▼	Nom. Ø ▼ DN ▼	Inches ▼	External Ø ▼ (mm) ▼	Nom. Ø ▼ DN ▼	Dimension ▼ (mm) ▼	Code ▼	Item/Ct. ▼	Price €/Item ▼				
28	25	3/4"	26,9	20	40 × 28	85K9PU40028PV	35	On request				
35	32	1"	33,7	25	40 × 35	85K9PU40035PV	20	On request				
42	40	1+1/4"	42,4	32	40 × 42	85K9PU40042PV	20	On request				
		1+1/2"	48,3	40	40 × 48	85K9PU40048PV	40	On request				
		2"	60,3	50	40 × 60	85K9PU40060PV	25	On request				
76,1	65	2+1/2"	76,1	65	40 × 76	85K9PU40076PV	20	On request				
88,9	80	3"	88,9	80	40 × 89	85K9PU40089PV	15	On request				

K-FLEX® ALUMINIUM ENDCAPPING IN ROLLS



Special endcapping in ribbed aluminium for sealing the ends of insulated pipes. Available in the following colours: SILVER, LIGHT GREY, BLACK, BLUE and RED. Length of rolls - 10 m.

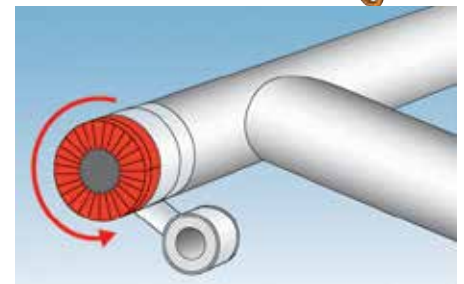
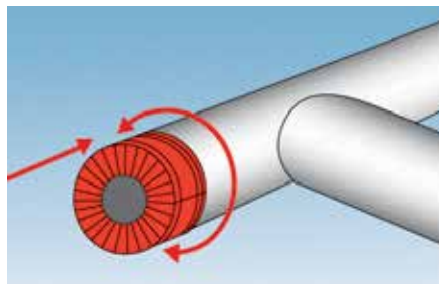
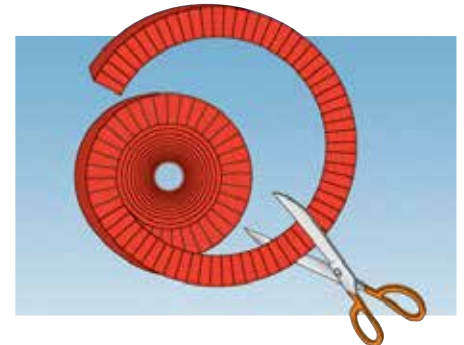
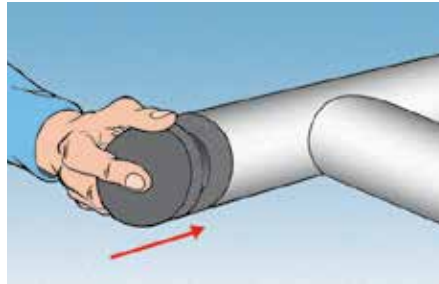
The different colours make it easier to identify the various pipes of a system.

MEASUREMENT

18x32, 23x32, 28x32, 38x42,
48x42, 58x42 mm

APPLICATION

- ▶ Place a cap of insulating material over the end of the pipe
- ▶ Cut a strip of the endcapping long enough to wrap around the circumference of the pipe covering
- ▶ Wrap the endcapping around the end of the insulated pipe and around the edges of the pipe covering
- ▶ Fix the endcapping to the pipe covering with the correct selfadhesive tape



K-FLEX® ACCESSORIES ▶ ALUMINIUM ENDCAPPING IN ROLLS

Color	Dimension (mm)	Quantity	Code	Price €/Item
Aluminum	18 × 32	5 Rolls	850NA020001	21,58
Aluminum	23 × 32	5 Rolls	850NA020002	22,57
Aluminum	28 × 32	5 Rolls	850NA020003	23,56
Aluminum	38 × 42	5 Rolls	850NA020004	34,39
Aluminum	48 × 42	5 Rolls	850NA020005	37,33
Aluminum	58 × 42	5 Rolls	850NA020006	41,24
Grey	18 × 32	5 Rolls	850NA020031	29,47
Grey	23 × 32	5 Rolls	850NA020044	30,44
Grey	28 × 32	5 Rolls	850NA020030	32,42
Grey	38 × 42	5 Rolls	850NA020035	44,14
Grey	48 × 42	5 Rolls	850NA020040	46,18
Grey	58 × 42	5 Rolls	850NA020038	49,10
Blue	18 × 32	5 Rolls	850NA020012	29,47
Blue	23 × 32	5 Rolls	850NA020013	30,44
Blue	28 × 32	5 Rolls	850NA020014	32,42
Blue	38 × 42	5 Rolls	850NA020015	44,14
Blue	48 × 42	5 Rolls	850NA020016	46,18
Blue	58 × 42	5 Rolls	850NA020017	49,10
Red	18 × 32	5 Rolls	850NA020021	29,47
Red	23 × 32	5 Rolls	850NA020022	30,44
Red	28 × 32	5 Rolls	850NA020023	32,42
Red	38 × 42	5 Rolls	850NA020024	44,14
Red	48 × 42	5 Rolls	850NA020025	46,18
Red	58 × 42	5 Rolls	850NA020026	49,10

Special endcapping in ribbed aluminium for sealing the ends of insulated pipes. Available in the following colours: SILVER, LIGHT GREY, BLACK, BLUE and RED.



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