



SINGLE-WALL CHIMNEY SYSTEM IN PPS PLASTIC  
POLYMER FOR CONDENSING BOILERS

KS KKKZSS LIMKPMKPD  
KZDKKSWRDKDKNSWR  
DKPKPKDKD **KT** NKADKZ  
DSLIMKZDKBKOKPKZD  
KPD SWRKNKAKKDKZD  
KZDKTKDSLIMKDSWR  
KKDKPMKPKZDKAKKD  
SWRDKAKPM SLIMKPD  
NKADKPMKKDKPKTKS  
SLIMKKKZDKBKZDKKD  
KTKPMKKDSWRKTDKN  
KKS WRDKZDKPKBKZS

# KT

## Characteristics of KT system

KT system is composed of single wall elements with circular section. It is suitable for fumes evacuation conducts for condensing appliances. It resists to corrosion and its maximum operating temperature is 120°C. Both flexible and rigid products are manufactured in PPS, self-extinguishing plastic polymer. All rigid products have a male-female socket and a seal. The flexible products have a patented threaded system and can be connected to the rigid products. It perfectly connects with our KK, KP and KPM chimney systems.

### The main features of the KT system



Perfectly connected with others Kominus systems



Resistance to corrosion caused by acids



Manufactured in self-extinguishing plastic polymer



Easy installation

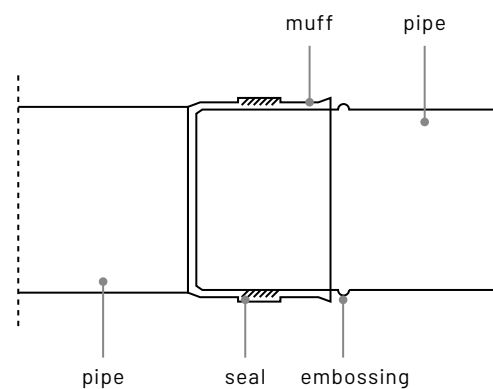


## Technical data

Destination	Closed chamber heating appliances
Fuel type	Gas
Available diameters	Dn 60-Dn 80
Thickness	min. 1,8 mm
Type of material	Polyphenylene sulfide(PPS)
Type of connection	Socket with seal
Temperature class	T 120
Pressure class	P2 (pressure of 200Pa)
Reaction to the fire (EN13501-1)	E
Operation mode	Positive pressure
Condensate resistance	W

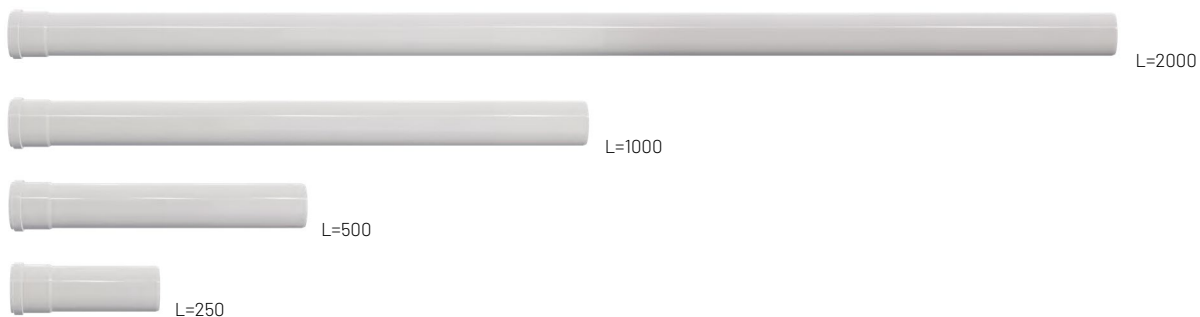
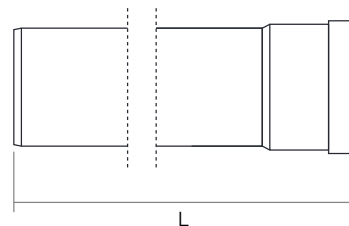
## Connection of KT system components

KT system components are connected by socket system. Thanks to such connection the structure of the liner is stiff and connections are tight



### Pipe

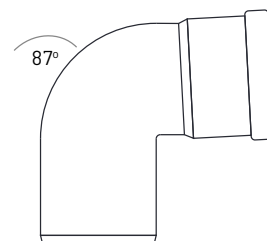
Index	KT-R20	KT-R10	KT-R05	KT-R02
L [mm]	2000	1000	500	250



Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### Elbow 87°

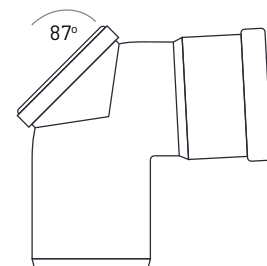
Index	KT-K87
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Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### Elbow 87° with cleanout

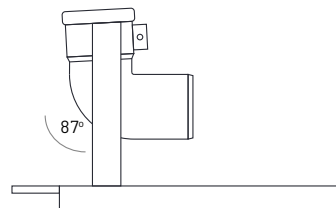
Index	KT-KW87
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Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### Elbow 87° with support base

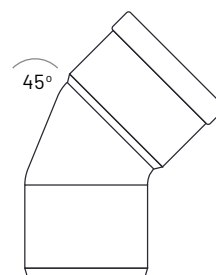
Index KT-KWK87



Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### Elbow 45°

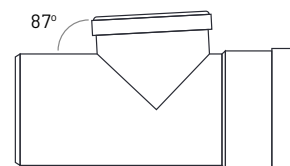
Index KT-K45



Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### Cleanout tee-pipe with cover 90°

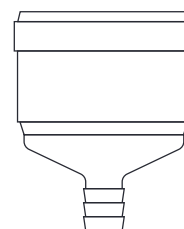
Index KT-WTD



Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### Condensate collector

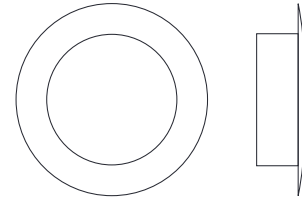
Index KT-WTD



Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### Steel smooth rosette

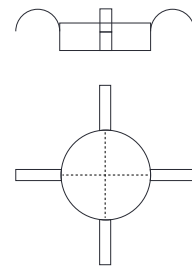
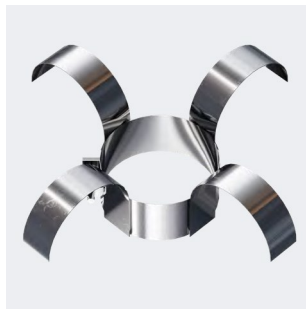
Index KT-RZ6



Diameters	[mm] 60	80
Available thickness	[mm] 0,5 mm	0,5 mm

### Steel centering clamp

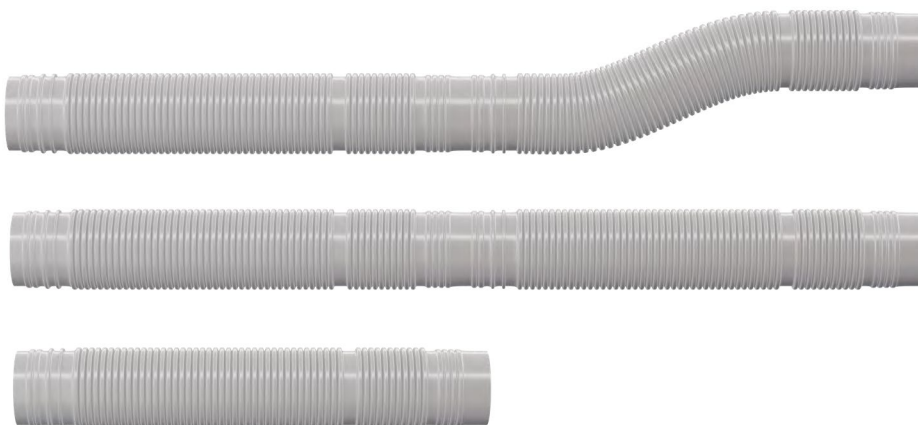
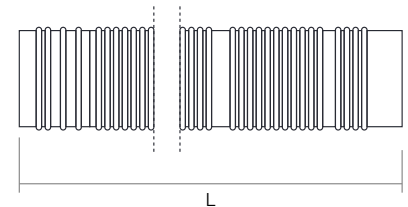
Index KT-OC



Diameters	[mm] 60	80
Available thickness	[mm] 0,5 mm	0,5 mm

### KT-FLEX elastic pipe

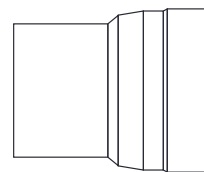
Index KT-RX  
 L any length (linear meter)



Diameters	[mm] 60	80
Available thickness	[mm] min. 1,8 mm	min. 1,8 mm

### KT-FLEX bottom adapter

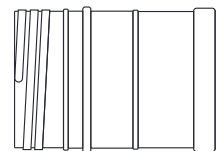
Index KT-ZDX



Diameters	[mm] 60	80
Available thickness	[mm] 0,5 mm	0,5 mm

### KT-FLEX top adapter

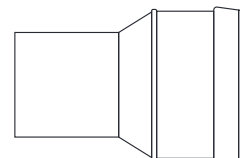
Index KT-ZGX



Diameters	[mm] 60	80
Available thickness	[mm] 0,5 mm	0,5 mm

### Reduction

Index KT-RS



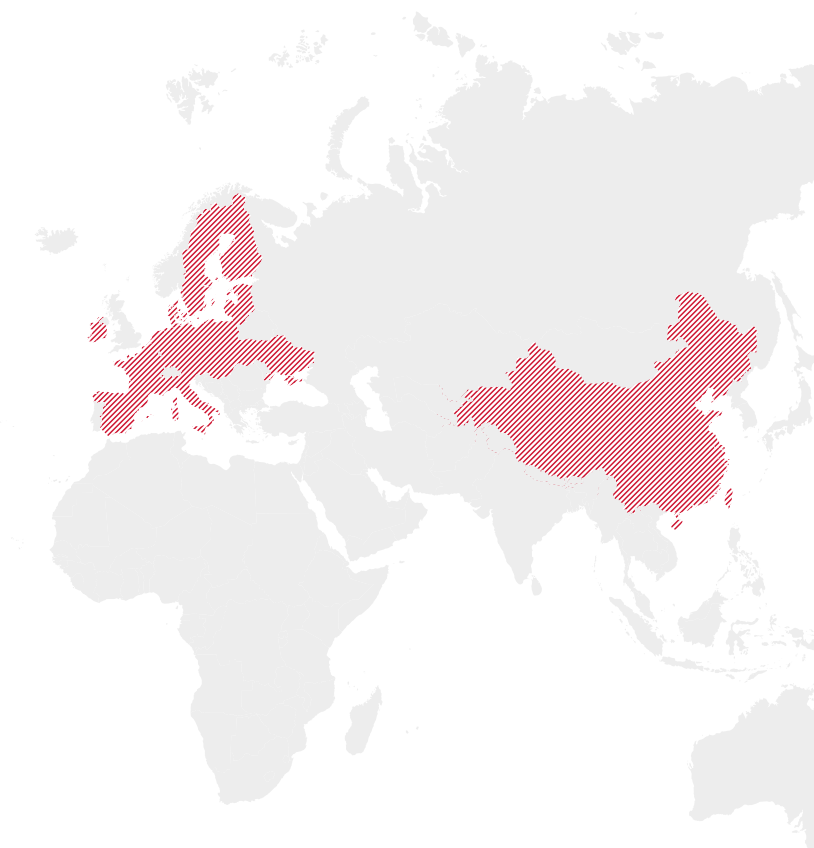
Diameters	[mm] 60	80
Available thickness	[mm] 0,5 mm	0,5 mm



# We are open to the whole world!

The great capacity of our production facilities and the experience we have gained over many years allows us to develop our company through international cooperation. As a result, we are looking beyond the borders of Poland.

To this date, the steel components we produce have been supplied to European countries such as Austria, Germany, France, Italy, Sweden, Finland, Denmark, the Netherlands, the Czech Republic, Slovakia, and Lithuania, among others.



## Count on an experienced company! Get in touch with us!

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**We Are Made of Steel**



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and main production facility**

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