







**KROP** is a complete gutter system developed by Blachotrapez in cooperation with roofers, which introduces a completely new standard to the market. The **KROP** gutter system allows efficient discharge of excess water from the roof, thus guaranteeing comprehensive protection of roofing, walls, facades and foundations. It provides its inhabitants with peace even in difficult conditions regardless of the weather outside.

**KROP** gutter is available in two variants: STEEL and PVC.

Thanks to this, it can be adapted to the customer's preferences, specific conditions and design requirements. It guarantees reliability and the highest quality - regardless of the type of material chosen.



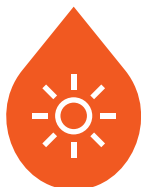
**20 YEARS WARRANTY** - a product with proven performance. This is the highest warranty available on the market.



**PERFECT TIGHTNESS** - a special multi-lip seal developed with the participation of roofers, ensures reliability regardless of weather conditions.



**LIGHTWEIGHT AND SIMPLE INSTALLATION** - lightweight material does not burden the structure and innovative system components further improve assembly.



**UV RESISTANCE** - it retains its permanent color for years.



**ENVIRONMENTALLY FRIENDLY** - the raw material can be recycled and reused.



**ECONOMICS** - optimal price-quality ratio.



**HIGH DURABILITY** - high quality material that guarantees high resistance to mechanical damage and scratches.




# KROP

PVC



## PVC

PVC is one of the most popular materials used in construction.

Thanks to high durability, ease of processing and lightness it is also ideal for the production of modern gutter systems. **KROP** PVC gutters ensure long-term operation and are environmental friendly, by using the latest technology.

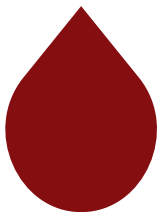
The PVC system is extremely resistant to sunlight and acid or salty rain, which is why it can be used even in harsh, coastal climates and wherever air is excessively polluted.

System

75/63

System

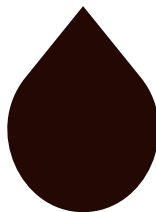
130/90



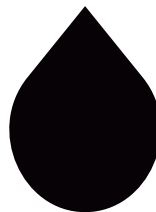
RAL 3011



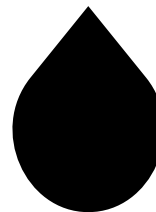
RAL 7016



RAL 8017



RAL 8019



RAL 9005

\* Printing technology does not allow accurate reproduction of coating colors, therefore the colors shown are illustrative and may differ from real ones. Sample colors are subject to manufacturing tolerances and may be slightly different from the material delivered to the construction site.





1



2



## Gutter

System	W	Length
<b>75</b>	75 mm	3 i 4 m
<b>130</b>	125 mm	3 i 4 m

Stopend  
(left/right)

System	L
<b>75</b>	30 mm
<b>130</b>	36 mm



PVC

Elements of the gutter system

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3



**Gutter  
connector**

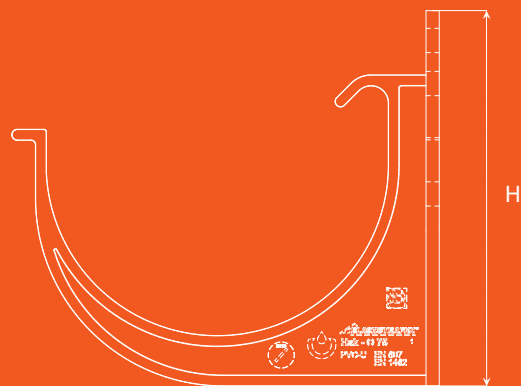
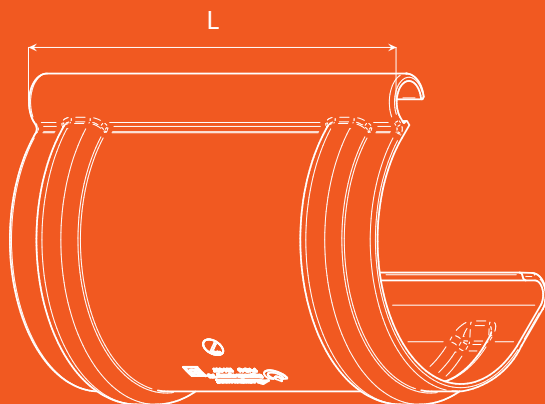
System	L
75	120 mm
130	210 mm

4



**Bracket**

System	H
75	85 mm
130	136 mm



5



Inner  
Corner 90°\*

System	L1	L2
75	50 mm	145 mm
130	62 mm	220 mm

\* On special order we make corners at any angle.

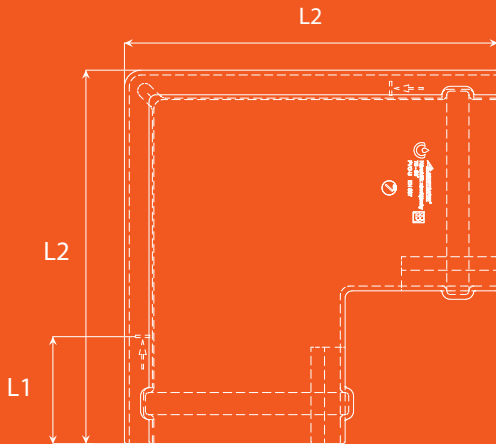
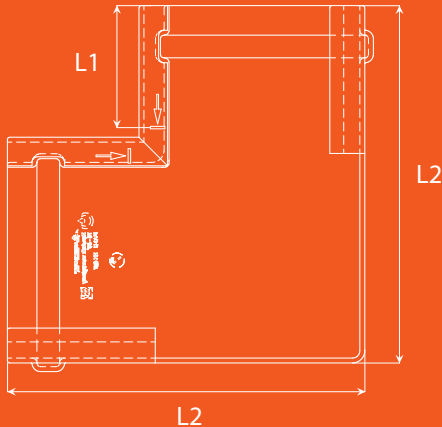
6



External  
Corner 90°\*

System	L1	L2
75	45 mm	155 mm
130	62 mm	240 mm

\* On special order we make corners at any angle.



7



**Drain  
funnel**

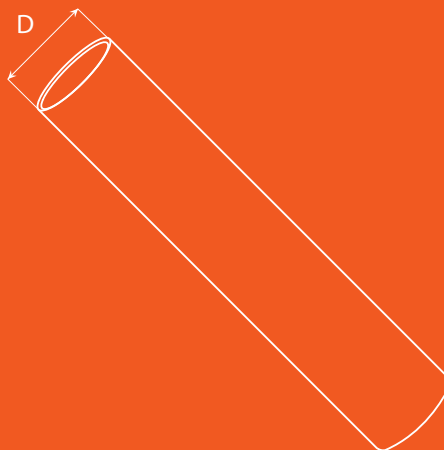
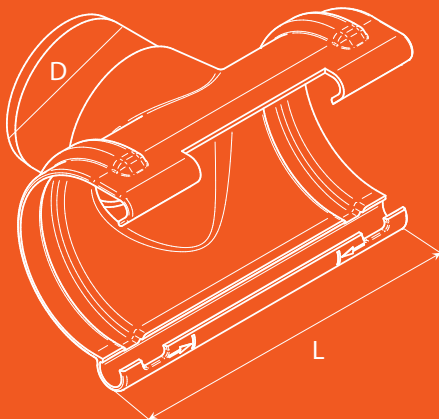
System	D	L
<b>75</b>	Ø63 mm	150 mm
<b>130</b>	Ø90 mm	220 mm

8



**Downpipe**

System	D	length
<b>63</b>	Ø63 mm	3 or 4m
<b>90</b>	Ø90 mm	3 or 4m



9



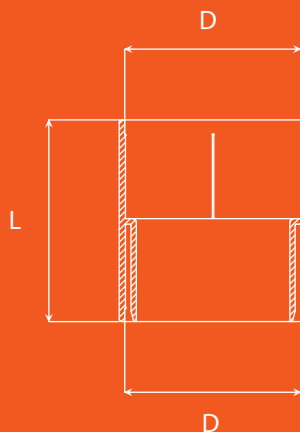
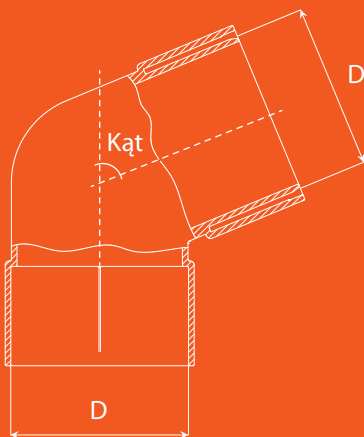
Knee

System	D	Bend
63	Ø63,5 mm	67,5°
90	Ø90,5 mm	67,5°

10

Pipe  
fitting

System	D	L
63	Ø63,5 mm	72,5 mm
90	Ø90,5 mm	83,5 mm



11



P i p e  
C l a m p

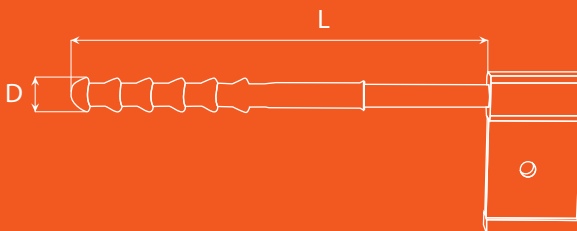
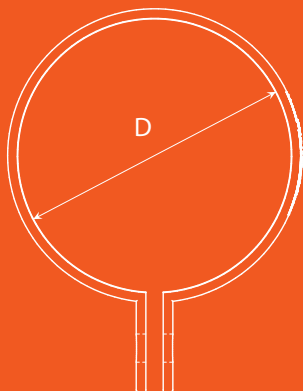
System	D	L
<b>63</b>	Ø63 mm	25 mm
<b>90</b>	Ø90 mm	25 mm

12



D o w e l  
f o r t h e  
c l a m p

System	D	L
<b>63</b>	12 mm	100, 160, 200, 260, 300 mm
<b>90</b>	12 mm	100, 160, 200, 260, 300 mm



16

## Elements of the gutter system

PVC

13



**Reduction  
90/63**

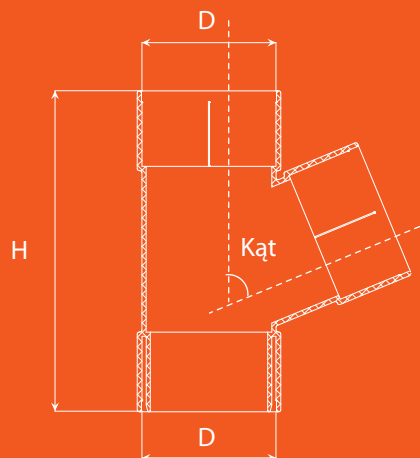
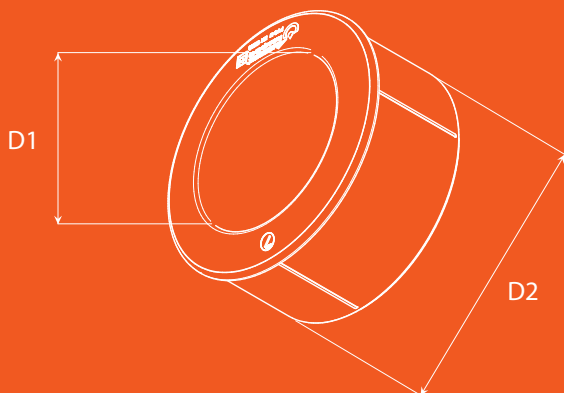
D1	D2
Ø63 mm	Ø90 mm

14



**Tee**

System	D	H	Kat
63	Ø63,5 mm	151 mm	67,5°
90	Ø90,5 mm	196,5 mm	67,5°



15



## Rubber Reduction 90/110

D1	D2
90 mm	110 mm

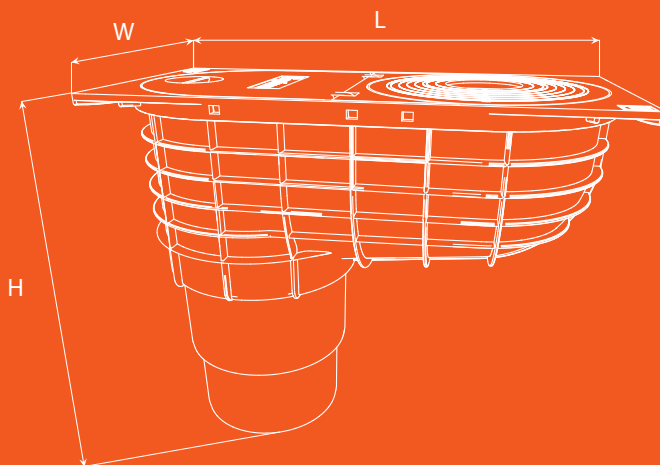
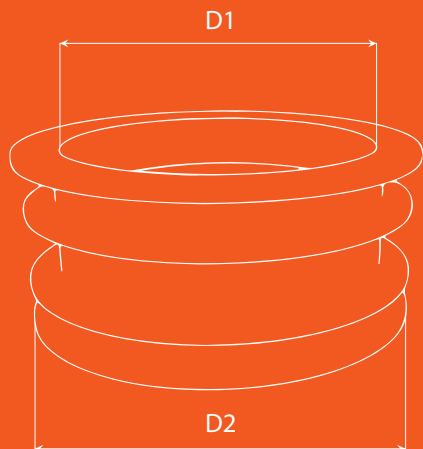
16



## Leaf and Debris Gully

System	L	H	W
63	323 mm	259 mm	160 mm
90	323 mm	259 mm	160 mm

\* Element available in RAL 7024, 8017, 9005 colors.





# KROP

PVC

## CHOOSE VERSION

### **The highest production standard**

KROP gutter systems are manufactured in a new, fully automated hall, adapted to the highest quality and safety standards and equipped with a technologically advanced machinery park.

### **Checked material**

In the production process we use only the best quality materials supplied from leading manufacturers on the European market. We use multi-stage quality controls at every stage of the production.

# Gutter System

[www.kropsystem.eu](http://www.kropsystem.eu)



**KROP**

**STAL**

Blachotrapez Sp. z o.o.  
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34-700 Rabka-Zdrój

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Polanka 323, 32-400 Myślenice  
Tel.: +48 12 37 31 666





**KROP** is a complete gutter system developed by Blachotrapez in cooperation with roofers, which introduces a completely new standard to the market. The **KROP** gutter system allows efficient discharge of excess water from the roof, thus guaranteeing comprehensive protection of roofing, walls, facades and foundations. It provides its inhabitants with peace even in difficult conditions regardless of the weather outside.

**KROP** gutter is available in two variants:  
STEEL and PVC.

Thanks to this, it can be adapted to the customer's preferences, specific conditions and design requirements. It guarantees reliability and the highest quality - regardless of the type of material chosen.



**UP TO 40 YEARS WARRANTY** - a product with proven performance. This is the highest warranty available on the market.



**HIGH DURABILITY** - very good quality material that guarantees high resistance to mechanical damage and scratches.



**PROTECTIVE COATINGS** - the steel gutter has four protective coatings ensuring greater resistance to harsh climatic conditions and resistance to mechanical damage.



**ANTI-CORROSION** - due to the use of the highest quality steel and protective coatings, the system is characterized by very high corrosion resistance.



**MECHANICAL STRENGTH** - based on research and analysis, this product is characterized by very high resistance to mechanical damage.



**SIMPLE INSTALLATION** - a precisely designed system enables quick and efficient installation. The solution was created in cooperation with roofers.



**VERSATILITY** - adapted to all types of roofing.



**HIGH SPRING** - does not deform under the influence of external factors.

# Elements of the Krop STAL gutter system



# KROP

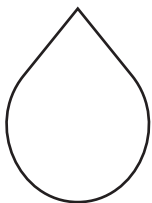
STAL

**STAL**

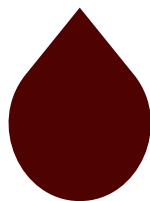
Steel gutters blend in perfectly with roofs made of the same material and are an extremely versatile product, matching any type of covering.

Steel is not only an aesthetic solution, but also extremely durable.

**KROP** steel gutters retain their performance parameters in all weather conditions and are resistant to high temperatures.

**System****125/90****System****130/90****System****150/100**

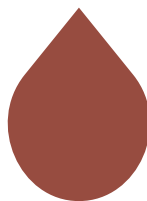
**AZ**  
(alucynk)



**RAL 3009**



**RAL 7016**



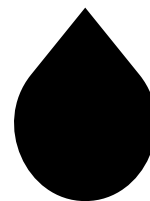
**RAL 8004**



**RAL 8017**



**RAL 8019**



**RAL 9005**

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**KROP** steel gutters are made of high quality steel, coated with four protective layers: zinc, passivation, undercoat and organic coating. Steel material coating applies to both the outside and inside of the gutter. Thanks to the protective layers, the steel gutter system has greater resistance to harmful weather conditions and resistance to mechanical damage.

Zinc - applied directly to steel - protects the material against corrosion.

Passivation layer - ensures good adhesion of the primer paint.

Primer - increases anti-corrosive properties and improves the adhesion of the organic layer.

Organic coating - provides final resistance and aesthetics of the steel gutter.

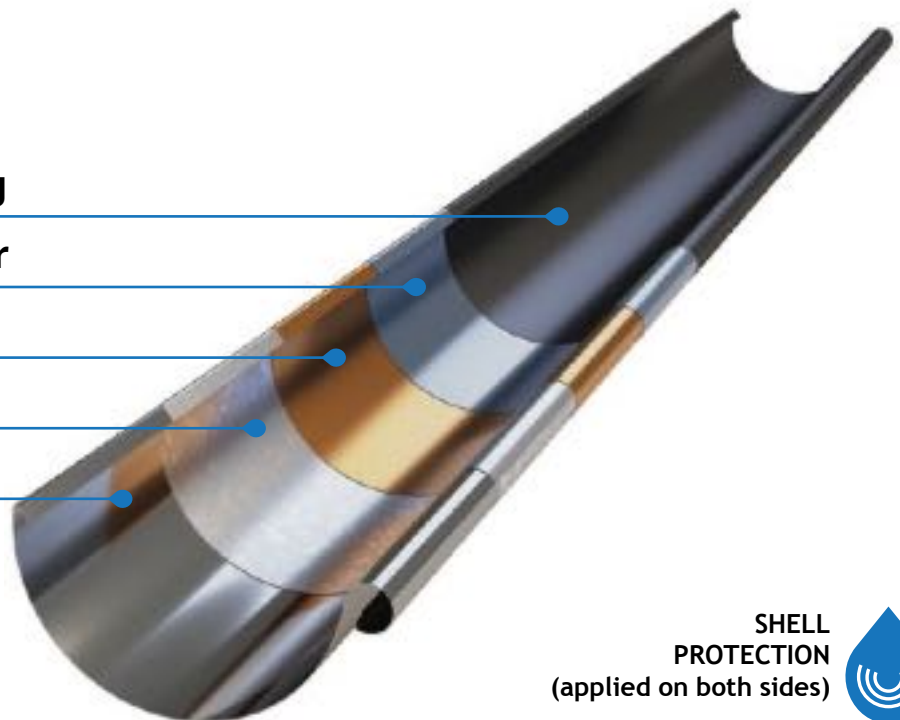
**Organic coating**

**Undercoat layer**

**Passivation layer**

**Zinc**

**Stal**



**SHELL  
PROTECTION**  
(applied on both sides)



1



Gutter

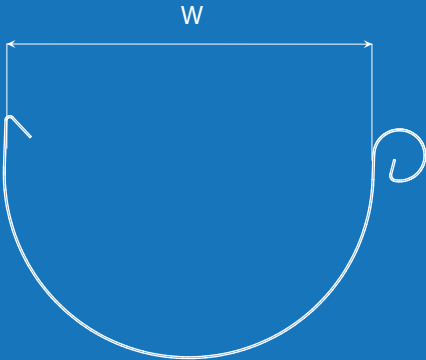
System	W	lengths
125	120 mm	3 i 4 m
130	125 mm	3 i 4 m
150	151 mm	3 i 4 m

2



Stopend

System	W
125	160 mm
130	165,5 mm
150	190 mm



3

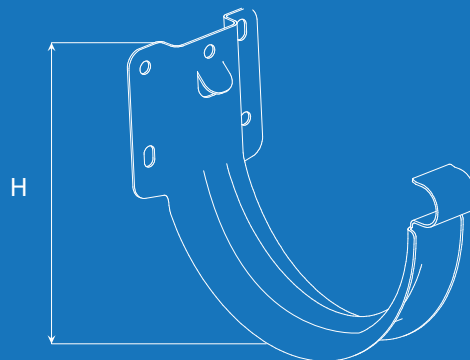
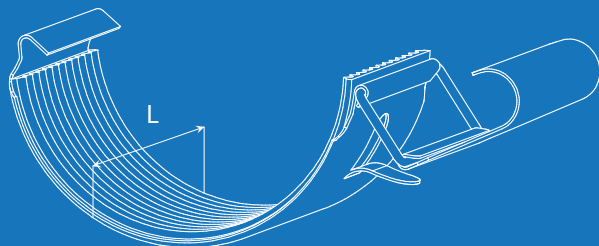
**Gutter  
conector**

System	L
125	77 mm
130	77 mm
150	77 mm

4

**Bracket**

System	H
125	104 mm
130	122 mm
150	136 mm



5

**BRACKET**

System	H
125	240, 300 mm
130	240, 300 mm
150	240, 300 mm

6

**BRACKET**

System	H
125	240, 300 mm
130	240, 300 mm
150	240, 300 mm



7



**Internal corner 90°\***

System	L
125	230 mm
130	230 mm
150	255 mm

\* On special order we make corners at any angle.



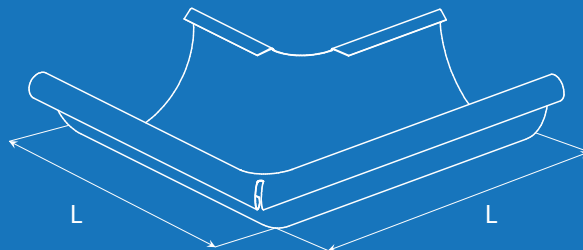
8



**External corner 90°\***

System	L
125	245 mm
130	245 mm
150	270 mm

\* On special order we make corners at any angle.





9

**Drain  
funnel**

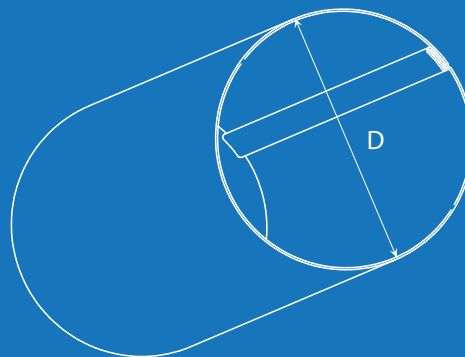
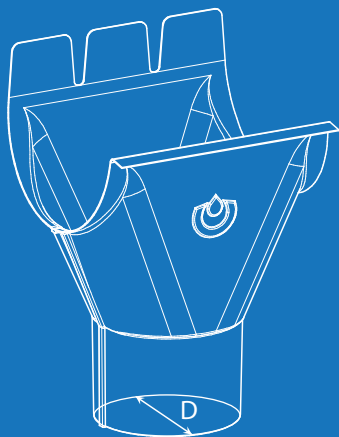
System	D
125	Ø86,5 mm
130	Ø86,5 mm
150	Ø100 mm



10

**Downpipe**

System	D	lengths
90	Ø88 mm	1, 3 or 4 m
100	Ø101,5 mm	1, 3 or 4 m



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**Pipe connector**

System	D1	D2
90	Ø88,3 mm	Ø85,5 mm
100	Ø102 mm	Ø98,3 mm

12

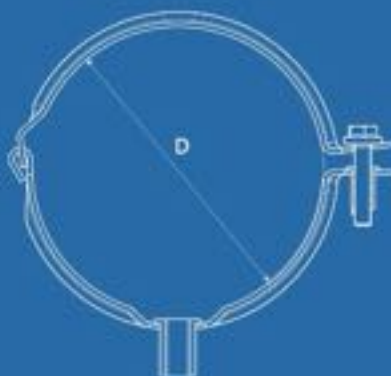

**Pipe clamp**

System	D
90	Ø88,5 mm
100	Ø102 mm

13


**Dowel for clamp**

D	L
12 mm	100, 160, 200, 260, 300 mm



14



Knee

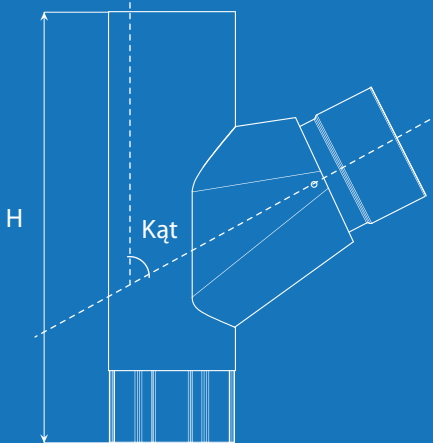
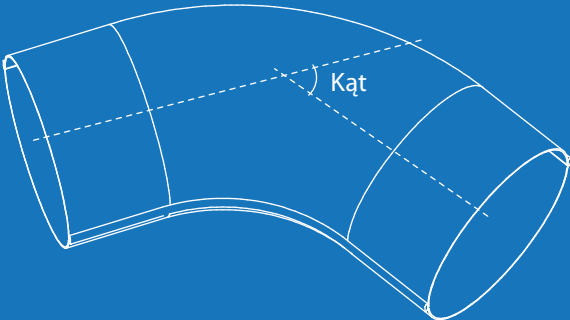
System	Angle
90	60°
100	60°

15



Tee

System	H	Angle
90	300 mm	67,5°
100	300 mm	67,5°



16



Spout

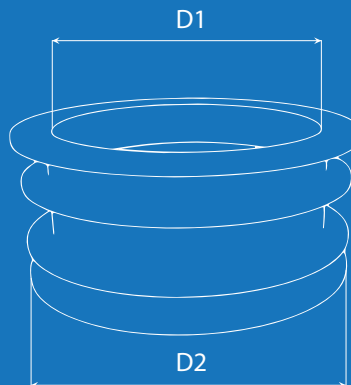
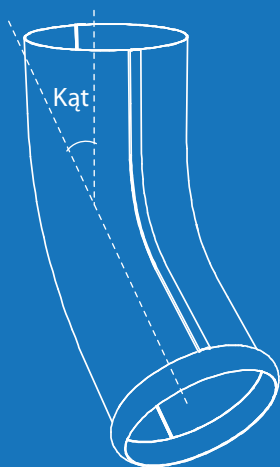
System	Angle
90	60°
100	60°

17



Rubber  
Reduction  
90/110

D1	D2
90 mm	110 mm



18

## Elements of the gutter system

STAL



18

Rainwater  
catcher

System	H
90	376 mm
100	376 mm

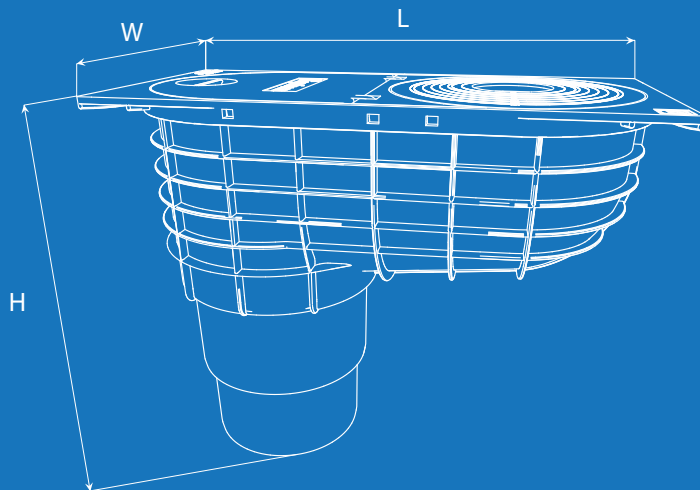
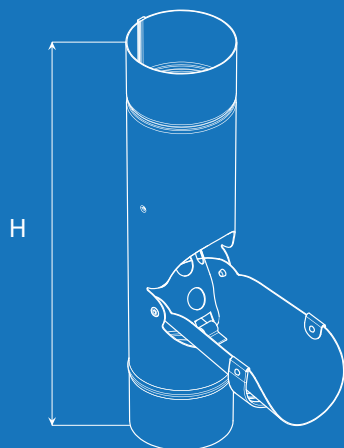


19

Leaf and Debris  
gully/Universal  
Shoe\*

System	L	H	W
63	323 mm	259 mm	160 mm
90	323 mm	259 mm	160 mm

\* Element available in RAL 7024, 8017, 9005 colors.





## The effect of cooperating with roofers

Many years of experience on the roofing market, investments in the research and development department, and close cooperation with roofers have allowed us to develop a complete, reliable gutter system that combines the advantages of functionality with the highest standards in terms of aesthetics and precision of workmanship.

## The easiest assembly on the market

Due to the highly precise implementation and the use of innovative technological solutions, **KROP** is fully intuitive and the easiest to install gutter system on the Polish and European market. Individual system elements can be combined using basic tools, which facilitates executive work and significantly reduces installation time.



STAL



[WWW.PAGUREK.COM](http://WWW.PAGUREK.COM)