



# STAINLESS STEEL ROOF DRAIN





## Acid-resistant stainless steel roof drains

VILPE's range of roof drains is complemented by metal roof drains. The new roof drains are made of acid-resistant steel (A4 / 316) and are designed to withstand even the most demanding climatic conditions. The roof drain flange is ready-primed to facilitate fastening. Roof drains are needed on flat roofs, where rain water is directed inwards on the roof and is discharged by the roof drains into a leader or downspout.

A wide range of accessories, including heating elements, plastic leaf gratings and condensation insulation is available for metal roof drains. The builder can always tailor the whole setup to the site. Accessories can be connected to roof drains at the factory during assembly, or the customer can assemble them themselves.

Roof drains offer flexibility, as metal roof drains can be cut to fit the dimensions of the area. Note: an exception is the C-90 200 roof drain, which is installed as-is on renovation sites.

With the new products, customers will have even more choice, as VILPE's range now includes roof drains made of both metal and polypropylene. Roof drains are completely waterproof. Cleaning of the drains is simple, as the leaf grating is easy to remove.

Metal roof drains are suitable for all gently sloping roofs. The products can also replace old roof drains, making them an excellent choice for renovation sites.

Model A roof drains have a drain bowl. They are suitable for sites where water volume dimensioning requires greater flow through the roof drain, as model A roof drains have a larger filter than model C roof drains of a similar size. There is no drain bowl in model C roof drains.

The pipe sizes of the roof drains are 75, 110 or 160 mm, and different lengths are available for them, starting from 350 mm.

Roof drains have been designed and tested in accordance with the SFS EN 1253-2 standard. The tests include mechanical stress on grating and drain, overpressure with water, underpressure with air, and flow rate measurements with and without a grating.

### Measured flow values

Model	Without a grating (l/s)	With a grating (l/s)
C-75	2,2	1,8
C-110	5,3	4,8
C-160	8,2	7,8
A-75	5,7	4,5
A-110	6,1	5,7
A-160	8,2	7,9

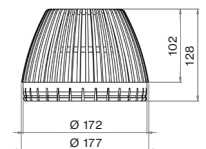
## Plastic Gratings

Model Product No.

### PLASTIC LEAF GRATING FOR MODEL A ROOF DRAIN

**Applications:** Prevents leaves and debris from entering the roof drain. Compatible with 75-160-mm model A roof drain  
**Contents:** Plastic leaf grating

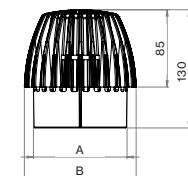
A 75-160 392209



### PLASTIC LEAF GRATING FOR MODEL C ROOF DRAIN

**Applications:** Prevents leaves and debris from entering the roof drain. Compatible with model C roof drains.  
**Contents:** Plastic leaf grating

C-75 392205  
 C-90 392206  
 C-110 392207  
 C-160 392208



	A	B
C-75	68	88
C-90	83	103
C-110	103	123
C-160	154	174


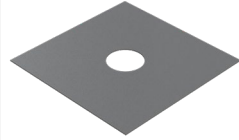
## Roof drain, Model A

	Lenght	Product No.	
<b>ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 75</b> <b>Applications:</b> A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included. <b>Contents:</b> Roof drain, plastic grating.	350 mm	390001	
	600 mm	390002	
	750 mm	390003	
	1000 mm	390004	
<b>ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 110</b> <b>Applications:</b> A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included. <b>Contents:</b> Roof drain, plastic grating.	350 mm	390021	
	600 mm	390022	
	750 mm	390023	
	1000 mm	390024	
<b>ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 160</b> <b>Applications:</b> A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included. <b>Contents:</b> Roof drain, plastic grating.	350 mm	390031	
	600 mm	390032	
	750 mm	390033	
	1000 mm	390034	

## Roof drain, Model C

	Lenght	Product No.	
<b>ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 75</b> <b>Applications:</b> A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included. <b>Contents:</b> Roof drain, plastic leaf grating.	350 mm	391001	
	600 mm	391002	
	750 mm	391003	
	1000 mm	391004	
<b>ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 90</b> <b>Applications:</b> A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included. <b>Contents:</b> Roof drain, plastic leaf grating.	200 mm	391011	
<b>ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 110</b> <b>Applications:</b> A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included. <b>Contents:</b> Roof drain, plastic leaf grating.	350 mm	391021	
	600 mm	391022	
	750 mm	391023	
	1000 mm	391024	
<b>ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 160</b> <b>Applications:</b> A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included. <b>Contents:</b> Roof drain, plastic leaf grating.	350 mm	391031	
	600 mm	391032	
	750 mm	391033	
	1000 mm	391034	

## Accessories

	Model	Product No.	
<b>HEATING ELEMENT FOR ROOF DRAIN</b> <b>Applications:</b> A self-adjusting heating element to prevent roof drains from freezing. <b>Contents:</b> Heating element, 1-m connection cable and protective cup.	75 14W	392000	
	110 14W	392002	
	160 14W	392003	
	160 32W	392004	
<b>BITUMEN FLANGE FOR ROOF DRAIN</b> <b>Applications:</b> A factory-installed bitumen flange speeds up installation on bitumen sheet covering and ensures waterproof fastening of the drain. <b>Dimensions:</b> 500x500 mm <b>Contents:</b> Bitumen flange	75-90	392210	
	110	392211	
	C-160/A-75-160	392212	
<b>CUT TO SPECIFIC LENGTH</b>		396000	

### CONDENSATION INSULATION FOR MODEL A ROOF DRAIN

**Applications:** Prevents condensation in roof drains. The insulation material is installed outside the pipe and around the collecting basin.  
**Dimensions:** Insulation thickness 13 mm.  
**Contents:** Condensation insulation.

Model	Product No.
A-75 350	395001
A-75 600	395002
A-75 750	395003
A-75 1000	395004
A-110 350	395021
A-110 600	395022
A-110 750	395023
A-110 1000	395024
A-160 350	395031
A-160 600	395032
A-160 750	395033
A-160 1000	395034

### CONDENSATION INSULATION FOR MODEL C ROOF DRAIN

**Applications:** Prevents condensation in roof drains. The insulation material is installed outside the pipe.  
**Dimensions:** Insulation thickness 13 mm.  
**Contents:** Condensation insulation.

Model	Product No.
C-75 350	395101
C-75 600	395102
C-75 750	395103
C-75 1000	395104
C-110 350	395121
C-110 600	395122
C-110 750	395123
C-110 1000	395124
C-160 350	395131
C-160 600	395132
C-160 750	395133
C-160 1000	395134



> [VILPE.COM](http://VILPE.COM)



**VILPE Oy**  
 Kauppatie 9  
 FI-65610 Mustasaari FINLAND

**Sales and technical support**  
 Tel. +358 20 123 3222  
 sales@vilpe.com

**VILPE®**  
 Innovative and Easy