



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

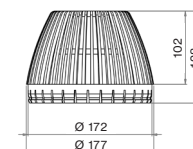
Plastic Gratings

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

Model **Product No.**

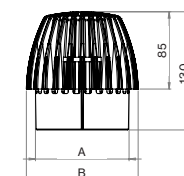
A 75–160 392209



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

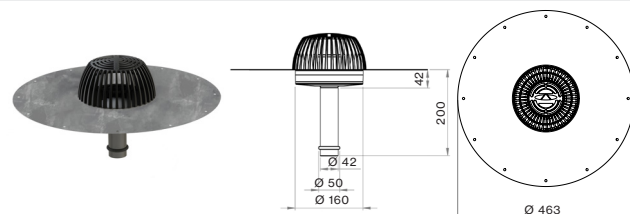
ACID-RESISTANT STEEL RENOVATION DRAIN, MODEL A Ø 42

Applications: Renovation drain with primed flanging for gently sloping roofs. The renovation drain is installed into an existing Ø 50 roof drain. Model A leaf grating is included.

Contents: Roof drain, plastic leaf grating, pipe seal.

Lenght Product No.

200 mm 390040



ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 75

Applications: A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included.

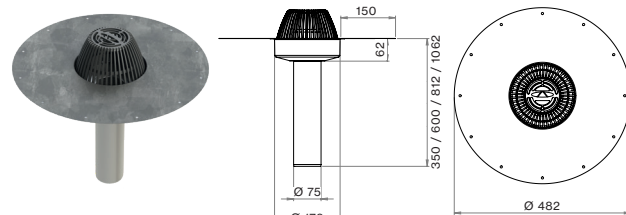
Contents: Roof drain, plastic grating.

350 mm 390001

600 mm 390002

750 mm 390003

1000 mm 390004



ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 110

Applications: A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included.

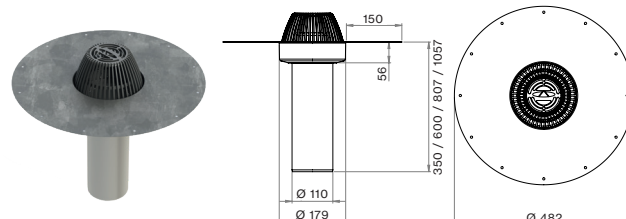
Contents: Roof drain, plastic grating.

350 mm 390021

600 mm 390022

750 mm 390023

1000 mm 390024



ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 160

Applications: A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included.

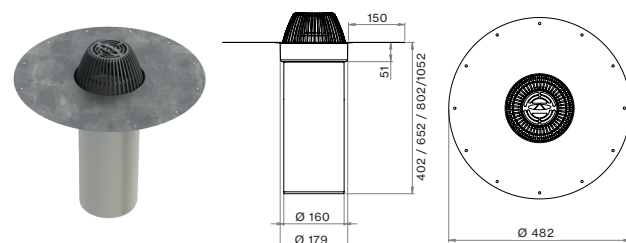
Contents: Roof drain, plastic grating.

350 mm 390031

600 mm 390032

750 mm 390033

1000 mm 390034



Roof drain, Model C

Lenght Product No.

ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 75

Applications: A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included.

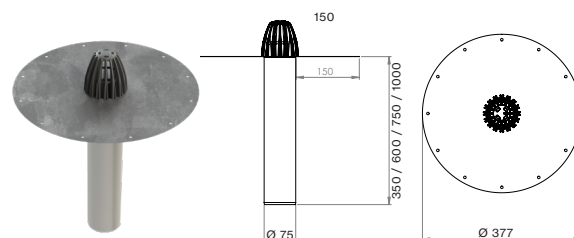
Contents: Roof drain, plastic leaf grating.

350 mm 391001

600 mm 391002

750 mm 391003

1000 mm 391004

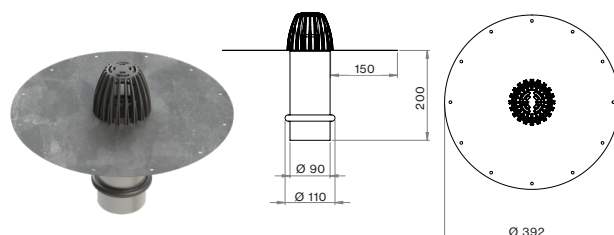


ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 90

Applications: A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included.

Contents: Roof drain, plastic leaf grating.

200 mm 391011



ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 110

Applications: A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included.

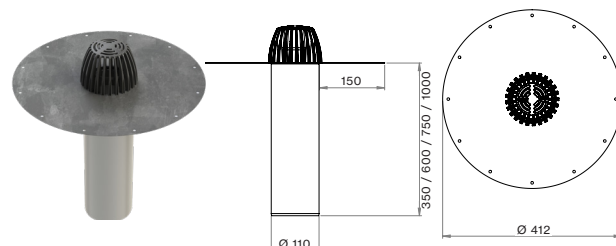
Contents: Roof drain, plastic leaf grating.

350 mm 391021

600 mm 391022

750 mm 391023

1000 mm 391024



ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 160

Applications: A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included.

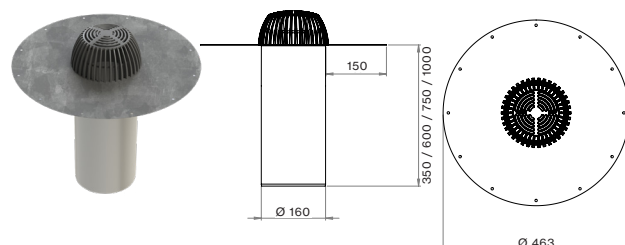
Contents: Roof drain, plastic leaf grating.

350 mm 391031

600 mm 391032

750 mm 391033

1000 mm 391034



Accessories

ACID-RESISTANT VAPOR BARRIER ROOF DRAIN Ø 110

Applications: Roof drain with primed vapor barrier flange. The actual roof drain is installed inside the vapor barrier drain.

Contents: Exhaust pipe seal, pass-through, and protective housing for heating cable, air discharge from the lower end of the protective pipe.

Model **Product No.**

500 mm 393000



HEATING ELEMENT FOR ROOF DRAIN

Applications: A self-adjusting heating element to prevent roof drains from freezing.

Contents: Heating element, 1-m connection cable and protective cup.

75 14W	392000
110 14W	392002
160 14W	392003
75 16W	392010
110 16W	392011
160 16W	392012
160 32W	392004



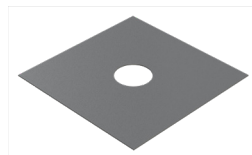
BITUMEN FLANGE FOR ROOF DRAIN

Applications: A factory-installed bitumen flange speeds up installation on bitumen sheet covering and ensures waterproof fastening of the drain.

Dimensions: 500x500 mm

Contents: Bitumen flange

75-90	392210
110	392211
C-160/A-75-160	392212



CUT TO SPECIFIC LENGTH

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.

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.**

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

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



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