



CATALOGUE 2025



Building the Future

Innovation and a passion for building – these have been the driving forces behind VILPE since my father, Eero Saikkonen, founded the company in 1975. For fifty years, we have pushed boundaries, delivering solutions that make construction smarter and more efficient. This includes introducing innovations to the building industry to improve people's quality of life.

Our latest innovation, the VILPE Sense smart roof, brings new opportunities for our customers and partners. VILPE Sense helps businesses reduce costs and simplify building maintenance, while also opening doors for roofing, construction, and ventilation professionals to expand their services and grow their businesses. Our approach is always customer-first – VILPE's customized solutions meet your specific needs, ensuring that your success is our success.

We're excited to partner with companies in Europe and the USA as we expand into the U.S. market with our first VILPE Sense products this summer – marking a proud milestone in our 50th anniversary year. As a family business, we offer agile decision-making and reliable partnerships. If you are interested in exploring cooperation, be in touch!

Let's build the future together.

Tuomas Saikkonen
CEO
VILPE

Goal: Low carbon footprint

Environmental Product Declarations (EPDs) provide transparent, standardised, and third-party verified information on the environmental impact of products throughout their entire lifecycle. EPD calculations enable an objective and consistent comparison of the environmental impact of different products, helping designers, builders, and manufacturers make more informed, low-carbon material choices.

- VILPE aims to provide complete EPD data for its entire product range by autumn 2025.
- EPD calculations have already been completed in spring 2025 for VILPE's fasteners, co-wls, ventilation pipes, and exhaust vents.
- View the calculations by [searching for "VILPE"](https://manage.epdhub.com) on the [EPD Hub website](https://manage.epdhub.com) or by visiting the [VILPE product pages](#).

<https://manage.epdhub.com>



Green Values – Our initiatives for a greener world



Ground source heat pumps

A major investment in improving the energy efficiency has been replacing oil with ground source heat pumps in the Korsholm factory in Finland. This reduces our annual CO2 emissions by more than 300 tonnes.



Factory

We have replaced the old machines in the factory with new, energy-efficient models. During the manufacturing process, the hot raw material is cooled with water. As the products cool, the water becomes warm. The warm water is used for underfloor heating in the factory.



Internal material recycling

During the manufacturing process, 99 % of the polypropylene is used in products and less than 1% ends up being burned for energy production.



Environmental certificate

The management system of VILPE has been evaluated and the company has been certified with the SGS ISO 14001:2015 environmental standard. This certificate covers the development, design, manufacturing and sales of VILPE products.



LED lights

We have invested in intelligent LED lighting solutions at our headquarters.



Solar panels

Our factory roof is the site of one of the largest solar power plants in Western Finland, consisting of 1040 solar panels. It supplies 10% of the factory's total annual energy consumption.

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> **VILPE.COM**

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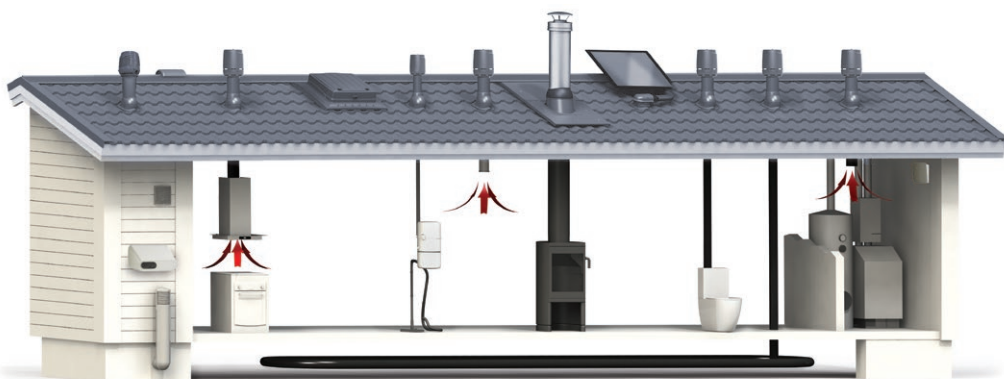
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The VILPE product family includes a complete selection of roof elements and terminal equipment for ventilation. VILPE products form ensembles easy to assemble since all the installation tools and instructions are included in the sets. Uniquely long warranties only apply to ensembles with genuine VILPE products.

P-series for pitched roofs

The P-series roof fans and exhaust ventilation pipes can be led watertightly with a pass-through set through a roof. VILPE pass-through sets can be installed on any roofs with the most common pitches. The pass-through set is always selected according to the roofing material of the roof. All the roof fans and exhaust ventilation pipes in the P-series are compatible with all pass-through set types. Using P-series XL roof fans and XL exhaust ventilation pipes requires an XL pass-through.



S-series for flat surface installation

The S-series roof fans and exhaust vents are designed to be installed in the ventilation shaft, onto a silencer or in or other horizontal surface. Thus, they are also suitable for gently sloping roofs. The S-roof fans and S-exhaust vents are used, for example, in blocks of flats and terraced houses, when flat-specific ventilation is required. The S-series roof fan can also be used for modifying an old natural ventilation system into a mechanical one during renovation.



C-series for steel cones

The C-series roof fans and exhaust ventilation pipes are used in the same way as P-series products in solutions where the pipe is led through a roof and a cone. The difference is that the C-series fans and exhaust ventilation pipes are installed on top of the sheet metal cone made by a sheet metal worker on the roof. The diameter of the upper part of the sheet metal cone has to be either Ø 170 mm or 315, according to the size of the roof fan or ventilation pipe.



Products for low-pitched roofs

The VILPE product family includes a wide selection of fasteners, sealings and underpressure vents for needs of various roofings. The Felt pass-throughs (tall) enable installing all the roof fans and exhaust ventilation pipes with diameter of 100–250 mm on low-pitched roofs. The backwater heights of pass-throughs are all according to regulations.



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VILPE® standard colours

- Black
- Brown
- Green
- Grey
- Red
- Brick red
- Light grey
- Anthracite

Check the RAL
reference colours
from our website



[VILPE.COM/COLOUR](https://vilpe.com/colour)

Product listings

Psc/pack	How many items a pack contains. The number ordered must be divisible with this number.
Psc/pallet	How many items a pallet contains. Our pallets are EUR pallets (80 x 120 cm) with height of 120 cm unless stated otherwise.
Delivery	Stock/Order. Order means the product is manufactured only when ordered, which lengthens the delivery time slightly.



FLOW Roof fans

VILPE® ECO 110P/500 FLOW ROOF FAN

Description: Energy-efficient roof fan with FLOW cowl and EC motor for radon ventilation. Also suitable for ventilating an ecological toilet. A separate control panel—either the VILPE ECo Ideal Wireless or the VILPE ECo Controller 0-10 V—is needed to adjust the roof fan. VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 110 mm, external Ø 225 mm, height above roof approx. 500 mm.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

Colour Pcs/pack Pcs/pallet Delivery Product No.

Black	1	12	Stock	350272
Grey	1	12	Order	350277



VILPE® ECO 125P/500 FLOW ROOF FAN

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor (with 0-10V control voltage). Includes a galvanized steel inner pipe with a lip seal. The pipe has a 50-mm built-in silencer. VILPE ECo control panels and VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 125 mm, external Ø 225 mm, height above roof approx. 500 mm.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

Black	1	12	Stock	350242
Grey	1	12	Stock	350247
Red	1	12	Order	350248
Brick Red	1	12	Stock	350249
Light Grey	1	12	Order	350241
Anthracite	1	24*	Order	35024D



VILPE® ECO 160P/500 FLOW ROOF FAN

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor (with 0-10V control voltage). Includes a galvanized steel inner pipe with a lip seal. VILPE ECo control panels and VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

Black	1	12	Stock	350252
Grey	1	12	Stock	350257
Red	1	12	Order	350258
Brick Red	1	12	Order	350259
Light Grey	1	12	Order	350251
Anthracite	1	24*	Stock	35025D



VILPE® ECO 200P/500 FLOW ROOF FAN

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor (with 0-10V control voltage). Includes a galvanized steel inner pipe with a lip seal. VILPE ECo control panels and VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height above roof approx. 500 mm.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

Black	1	6	Stock	350302
Grey	1	6	Order	350307
Red	1	6	Order	350308
Brick Red	1	6	Order	350309
Anthracite	1	6	Order	35030D



E Roof fans

VILPE® E190P/Ø125/500 ROOF FAN

Description: Insulated roof fan. Includes a perforated, galvanized steel inner pipe with a lip seal. The pipe has a 50-mm built-in silencer. VILPE pass-throughs suitable for a range of roofing types and material are available separately. VILPE P-series roof fans are compatible with all VILPE pass-through set types, although please note that P-series XL roof fans require an XL pass-through.

Dimensions: Duct size Ø 125 mm, external Ø 225 mm, height above roof approx. 500 mm.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

Colour Pcs/pack Pcs/pallet Delivery Product No.

Black	1	12	Stock	73592
Grey	1	12	Stock	73597
Red	1	12	Stock	73598
Brick Red	1	12	Stock	73599



VILPE® E220P/Ø160/500 ROOF FAN

Description: Insulated roof fan. Includes a galvanized steel inner pipe with a lip seal. VILPE pass-throughs suitable for a range of roofing types and material are available separately. VILPE P-series roof fans are compatible with all VILPE pass-through set types, although please note that P-series XL roof fans require an XL pass-through.

Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

Black	1	12	Stock	73472
Grey	1	12	Stock	73477
Red	1	12	Order	73478
Brick Red	1	12	Stock	73479
Anthracite	1	12	Order	7347D



VILPE® ECO 110S FLOW ROOF FAN + INSTALLATION SET 300 X 300

Description: Energy-efficient roof fan with FLOW cowl and EC motor for radon ventilation. Also suitable for ventilating a garage or an ecological toilet. Compatible with the VILPE 110 mm insulated pipe or other pipes with external dimensions of Ø 160 mm. A separate control panel—either the VILPE ECo Ideal Wireless or the VILPE ECo Controller 0-10 V—is needed to adjust the roof fan. An installation set for a flat surface is included with this product.

Dimensions: Duct size Ø 110 mm; installation set 300 x 300 mm, installation area must be at least the same size.

Contents: Roof fan, installation set, screws, installation, operating and maintenance instructions.

Black	1	15	Stock	350282
Grey	1	15	Order	350287
Red	1	15	Order	350288
Brick Red	1	15	Order	350289
Light Grey	1	15	Order	350281



VILPE® ECO 125S FLOW ROOF FAN + INSTALLATION SET 300 X 300

Description: Energy-efficient roof fan with FLOW cowl and EC motor (with 0-10V control voltage) for the top of an air conduit or silencer. An installation set for a flat surface is included with this product. VILPE ECo Controller control panel available separately.

Dimensions: Duct size Ø 125 mm; installation set 300 x 300 mm, installation area must be at least the same size.

Contents: Roof fan, installation set, screws, installation, operating and maintenance instructions.

Black	1	15	Stock	350202
Grey	1	15	Stock	350207
Red	1	15	Order	350208
Brick Red	1	15	Order	350209
Light Grey	1	15	Stock	350201



VILPE® ECO 160S FLOW ROOF FAN + INSTALLATION SET 300 X 300

Description: Energy-efficient roof fan with FLOW cowl and EC motor (with 0-10V control voltage) for the top of an air conduit or silencer. An installation set for a flat surface is included with this product. VILPE ECo Controller control panel available separately.

Dimensions: Duct size Ø 160 mm; installation set 300 x 300 mm, installation area must be at least the same size.

Contents: Roof fan, installation set, screws, installation, operating and maintenance instructions.

Black	1	15	Stock	350212
Grey	1	15	Stock	350217
Red	1	15	Order	350218
Brick Red	1	15	Order	350219
Light Grey	1	15	Stock	350211



VILPE® ECO 200S FLOW ROOF FAN + INSTALLATION SET 400 X 400

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor (with 0-10V control voltage) for the top of an air conduit or silencer. If installed on a flat surface a separate installation set is required.

Dimensions: Duct size Ø 200 mm; installation set 400 x 400 mm, installation area must be at least the same size.

Contents: Roof fan, installation set, screws, installation, operating and maintenance instructions.

Black	1	8	Stock	350312
Grey	1	8	Stock	350317
Red	1	8	Order	350318
Brick Red	1	8	Order	350319



E Roof fans

VILPE® E190S/Ø125 ROOF FAN + INSTALLATION SET

Description: Roof fan for the top of an air conduit or silencer. An installation set for a flat surface is included with this product.

Dimensions: Duct size Ø 125 mm; installation set 300 x 300 mm, installation area must be at least the same size.

Contents: Roof fan, installation set, screws, installation, operating and maintenance instructions.

Black	1	12	Stock	737522
Grey	1	12	Stock	737527
Red	1	12	Order	737528
Brick Red	1	12	Stock	737529
Light Grey	1	12	Order	737521



VILPE® E220S/Ø160 ROOF FAN + INSTALLATION SET

Description: Roof fan for the top of an air conduit or silencer. An installation set for a flat surface is included with this product.

Dimensions: Duct size Ø 160 mm; installation set 300 x 300 mm, installation area must be at least the same size.

Contents: Roof fan, installation set, screws, installation, operating and maintenance instructions.

Black	1	12	Stock	737502
Grey	1	12	Stock	737507
Red	1	12	Order	737508
Brick Red	1	12	Order	737509
Light Grey	1	12	Order	737501





VILPE® ECO110C/400 FLOW ROOF FAN

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor (with 0-10V control voltage). Also suitable for ventilation of an ecological toilet. Not for indoor air ventilation. Installed in a sheet metal cone with opening Ø 230 mm, made by a sheet metal worker. The motor is specially protected.

Dimensions: Duct size Ø 110 mm, external Ø 225 mm, height 400 mm.

Contents: Roof fan, screws; installation, operating and maintenance instructions.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	1	12	Stock	350562
Grey	1	12	Stock	350567
Light Grey	1	12	Order	350561



VILPE® ECO125C/400 FLOW ROOF FAN

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor. Includes a galvanized steel inner pipe with a lip seal. The motor is preadjusted to 3V. Should be installed in a sheet metal cone with a Ø 170 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 125 mm, external Ø 160 mm, height 400 mm.

Contents: Roof fan, screws; installation, operating and maintenance instructions.

Black	1	6	Stock	350572
Grey	1	6	Stock	350577
Light Grey	1	6	Order	350571



VILPE® ECO160C/400 FLOW ROOF FAN

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor (with 0-10V control voltage). Includes a galvanized steel inner pipe with a lip seal. Should be installed in a sheet metal cone with a Ø 170 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 160 mm, external Ø 160 mm, height 400 mm.

Contents: Roof fan, screws; installation, operating and maintenance instructions.

Black	1	6	Order	350582
Grey	1	6	Stock	350587
Light Grey	1	6	Order	350581



VILPE® ECO200C/400 FLOW XL ROOF FAN

Description: Energy-efficient insulated XL roof fan with FLOW cowl and EC motor (with 0-10V control voltage). Includes a galvanized steel inner pipe with a lip seal. A separate control panel—either the VILPE ECo Ideal Wireless or the VILPE ECo Controller 0-10 V—is needed to adjust the roof fan. Should be installed in a sheet metal cone with a Ø 315 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height 450 mm.

Contents: Roof fan, screws; installation, operating and maintenance instructions.

Black	1	4	Order	350592
Grey	1	4	Order	350597



VILPE® E190C/Ø125/400 ROOF FAN

Description: Insulated roof fan. Includes a galvanized steel inner pipe with a lip seal. Should be installed in a sheet metal cone with a Ø 230 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 125 mm, external Ø 225 mm, height 400 mm.

Contents: Roof fan, screws; installation, operating and maintenance instructions.

Black	1	6	Stock	791402
Grey	1	6	Order	791407
Light Grey	1	6	Order	791401



VILPE® E220C/Ø160/450 XL ROOF FAN

Description: Insulated XL roof fan. Includes a galvanized steel inner pipe with a lip seal. Should be installed in a sheet metal cone with a Ø 315 mm opening, made by a tinsmith.

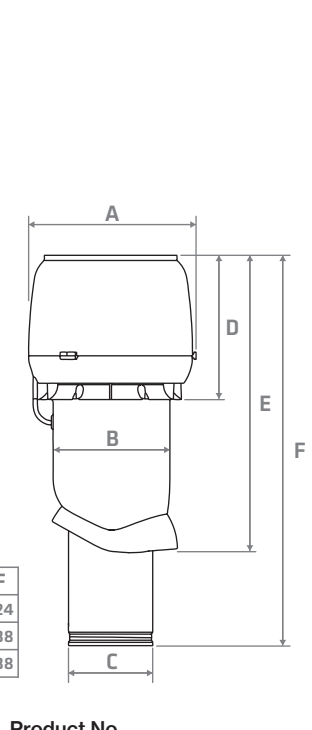
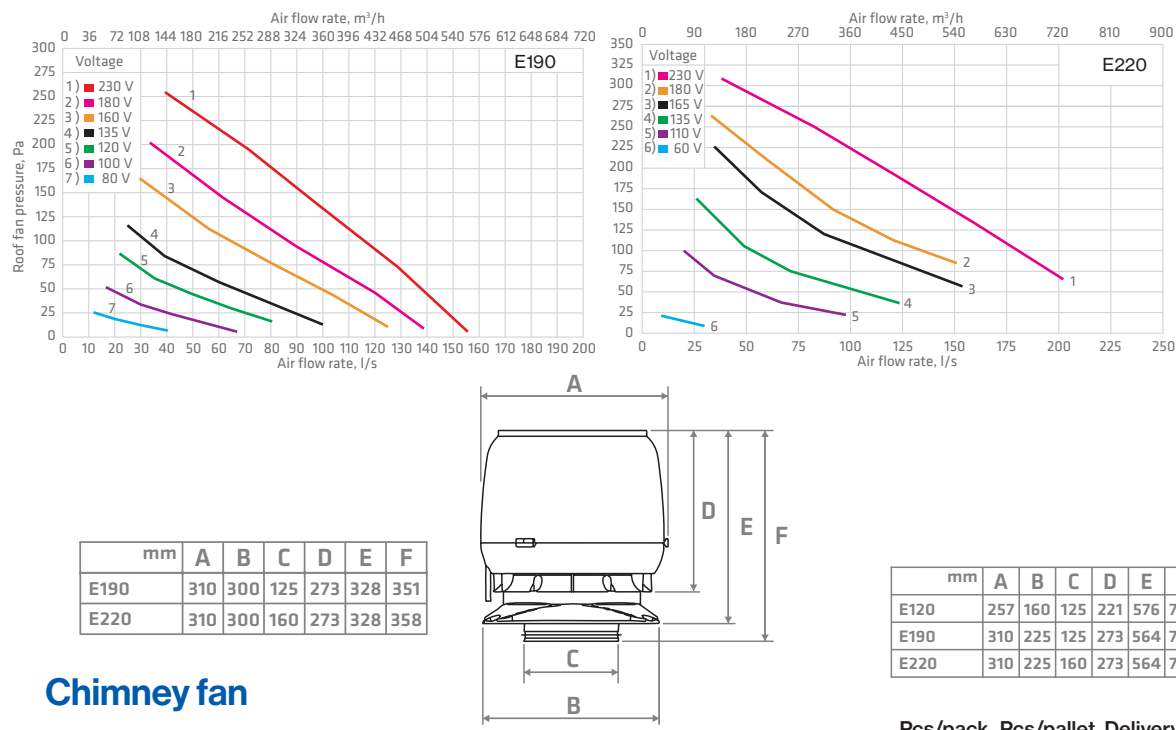
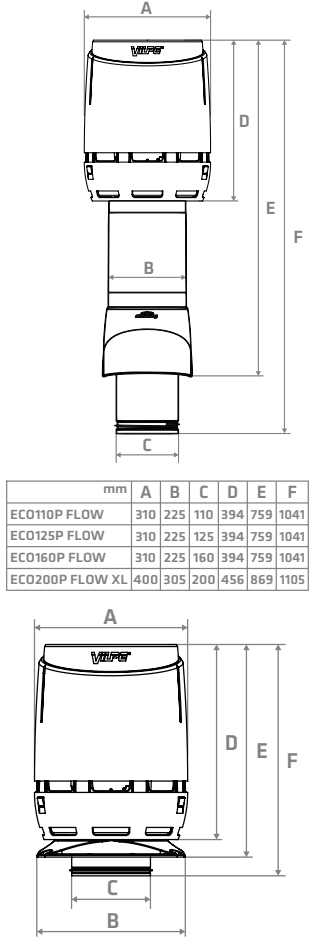
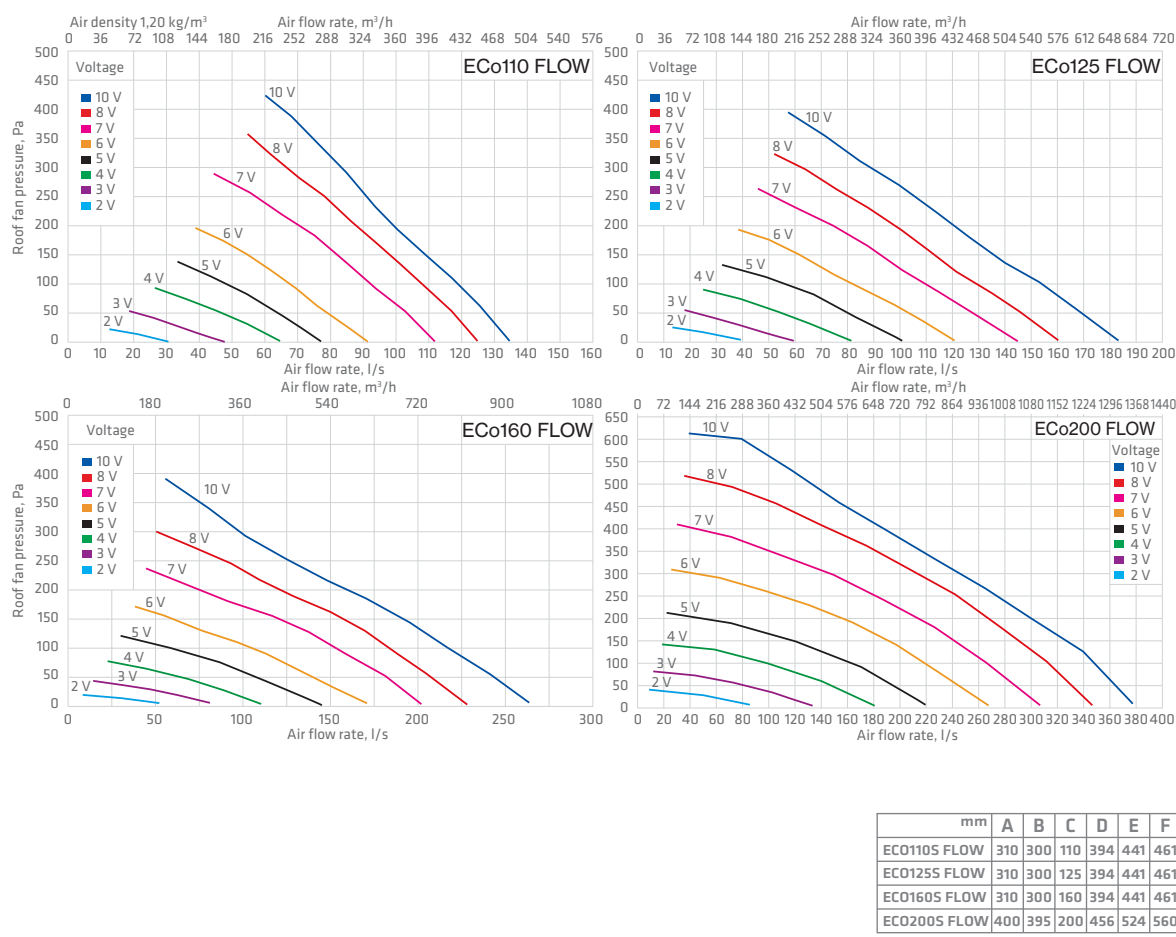
Dimensions: Duct size Ø 160 mm, external Ø 300 mm, height 450 mm.

Contents: Roof fan, screws; installation, operating and maintenance instructions.

Black	1	4	Order	791352
Grey	1	4	Stock	791357
Light Grey	1	4	Order	791351



Roof fans -
Performance data and measurements



Chimney fan

Pcs/pack Pcs/pallet Delivery Product No.

VILPE® TI-17 CHIMNEY FAN

Description: VILPE chimney fan with black aluminium cast housing and silumin compound propeller. Effectively removes smoke caused by fireplaces, heaters, wood stoves and ovens, allowing them to operate at ideal efficiency and prevent smoke from spreading indoors. Monitored and adjusted by a step transformer or a thyristor regulator which should be installed as close to the fireplace as possible. As the fan is installed on an insulation sheet on top of the chimney, it should only be used when there is a fire in the fireplace; ventilating after the fire has died down is also recommended. Suitable for fireplaces with max. 0.35 m² clear opening area. Minimum size of flue opening 100 x 100 mm, maximum 230 x 230 mm. Highest portable gas temperature 200°C. Not suitable for round steel chimneys.

Contents: Chimney fan.

1 36 Stock 735098



*EUR-240





Save time and money with VILPE Sense

**Moisture damage on roofs can be a costly problem.
Smart sensor technology alerts you when water enters an
unintended area, helping to reduce building repair costs.**

€45,000 savings on a roof renovation

At the VILPE factory, a roof leak was suspected as water was seeping through multiple areas. With a total roof area of 16,500 m², locating the exact leak was challenging. Thanks to VILPE Sense, the affected area was narrowed down to a 125 m² section, which was then opened and inspected.

Without VILPE Sense, a 1,000 m² roof area would have needed to be opened and replaced, with total costs estimated at approximately €60,000. By using VILPE Sense, the renovation cost was reduced to just €15,000 – resulting in a total saving of €45,000.

The return on investment (ROI) for VILPE Sense

Investing in VILPE Sense saves money if it prevents even a single moisture damage on a roof area of 100 m² or larger.

Check the ROI calculations:



> [VILPE.COM/EN/SENSE](https://vilpe.com/en/sense)

VILPE[®]
Sense

What does VILPE Sense do?



Continuously monitoring of moisture levels in structures.



Alerts when excessive moisture is detected.



Enables a prompt response to moisture problems, preventing structural damage such as mold or fungal growth.



Convenient monitoring of structural conditions via computer or phone.

What do I need?

VILPE Sense Leak Detector

Sensors installed in the insulation layer help detect leakage areas.

Product No.

VILPE SENSE LEAK DETECTOR

Description: Installed within structures using a VILPE Croco fastener. The system also requires a VILPE Sense Mobile Base Station installed in roof structures or indoors. The Mobile Base Station receives data from the sensors and uploads and stores this data directly to VILPE's cloud service. The VILPE Sense Mobile Base Station and VILPE Croco fasteners are sold separately.
Contents: 10x Sensors RHT-2.

735045



VILPE SENSE MOBILE BASE STATION

Description: Receives VILPE Sense data from smart roof system's sensors and control unit, and uploads this directly to VILPE's cloud service for storage and analysis.

735043



VILPE Sense Humidity Control

Optimises ventilation in roof or crawl spaces, drying structures as needed.

Product No.

VILPE SENSE

Description: Consists of two sensors and a control unit which are linked to an ECo Roof fan. This smart system detects and alerts you to potential leakages and other humidity problems, for instance on the roof or underfloor. The system also dries the insulation layer when necessary. Through the VILPE Sense application, you can check the condition of one or several buildings at any time.
Contents: Control unit, two sensors.

Basic kit 735042

Extra sensor 735041



VILPE SENSE MOBILE BASE STATION

Description: Receives VILPE sense data from smart roof system's sensors and control unit, and uploads this directly to VILPE's cloud service for storage and analysis.

735043



VILPE ECO SENSE ROOF FAN
















Description: VILPE's ECo Sense roof fan is installed on a roof's negative pressure ventilation pipe. A VILPE Sense control unit and two sensors are connected to a roof fan. The roof fan adjusts automatically based on the data sent to it by the sensors, which allows for demand-controlled ventilation. Control voltage 0-10 V. EC motor.

Dimensions: Duct size Ø 110 mm, external Ø 257 mm. Height above roof 670 mm when installed on top of a negative pressure air vent.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

741982



	Delivery	Product No.	
VILPE® ECO IDEAL WIRELESS VENTILATION CONTROL			
Description: Wireless control system for demand-controlled ventilation. Can be used to control VILPE ECo roof fans. Carbon dioxide sensors (CO2) sold separately. Contents: Wireless User Panel (UP), Control Unit (CU), Wireless Relative Humidity Sensor (RH), installation instructions.	Stock	735030	 
VILPE® ECO IDEAL WIRELESS RH SENSOR			
Description: Relative Humidity sensor for the VILPE ECo Ideal Wireless demand-controlled ventilation system. Contents: Relative Humidity (HR) sensor, installation instructions.	Stock	735031	 
VILPE® ECO IDEAL WIRELESS CO2 SENSOR			
Description: Carbon dioxide sensor for the VILPE ECo Ideal Wireless demand-controlled ventilation system. Contents: Carbon dioxide (CO2) sensor, installation instructions.	Stock	735032	 
VILPE® ECO IDEAL WIRELESS CU CONTROL UNIT			
Description: A Control unit for the VILPE® ECo Ideal Wireless demand controlled ventilation system. Contents: Control unit (CU), installation instructions.	Stock	735033	 
VILPE® ECO IDEAL WIRELESS UP USER PANEL			
Description: A User panel for the VILPE® ECo Ideal Wireless demand controlled ventilation system. Contents: User panel (UP), installation instructions.	Stock	735034	 
VILPE® ECO POTENTIOMETER			
Description: Potentiometer for stepless steering of VILPE ECo roof fan speed. Voltage signal 0-10 V; surface installation only. Dimensions: 86 x 86 x 39 mm. Contents: Controller, instructions.	Stock	735038	 
VILPE® ECO CONTROLLER 0-10V			
Description: Controller for stepless manual control of VILPE ECo roof fan speed. Voltage signal 0-10 V; suitable for both flush and surface mounting. Contents: Controller.	Stock	735028	 
VILPE® ECo MONITOR DRIVE CONTROLLER			
Description: Printed Circuit Board (PCB) for controlling VILPE ECo roof fan operation. Can monitor rotation speed signals from 1-5 fans; multiple boards can also be linked together to allow for the monitoring of more fans. Functions include an isolated alarm output with a 15-20 second alarm threshold for one tachometer pulse per revolution, as well as a faulty fan LED. Adjustable 0-10 V speed control input and 10 V 1 mA operating voltage which can also be provided by the fan itself (Patent 2431303). Four fixing holes are available for mounting. Contents: ECo Monitor, instructions.	Stock	735029	 
VILPE® PRESSURE CONTROLLER 24 V			
Description: Measures and adjusts air flow pressure in ventilation ducts. Compatible with VILPE EC fans, and particularly suitable for multi-storey buildings. Dimensions: 78 x 90 x 40 mm. Contents: Pressure controller, installation instructions, hose, 2x measuring gauges.	Controller Stock Power supply Stock	735036 735037	 
VILPE® DESKTOP CO2 MONITOR			
Description: Desktop unit for measuring CO2 concentration and temperature in ambient air. Smart, compact and easy-to-use; data can be saved when connected to a computer. Contents: Monitor, USB cable, instructions.	Stock	735035	
VILPE® AC CONTROLLER			
Description: For adjusting the rotation speed of a roof fan. Surface mounting. IP 20. Contents: Controller.	Stock	735023	

Service sets

	Pcs/pack	Delivery	Product No.
VILPE® E150/E80 ROOF FANS SERVICE SET	1	Stock	735052
VILPE® E190/E120 ROOF FANS SERVICE SET	1	Stock	735050
VILPE® E220 ROOF FANS SERVICE SET	1	Stock	735054
VILPE® E250 ROOF FANS SERVICE SET	1	Order	735055
VILPE® E280 ROOF FANS SERVICE SET	1	Order	735056
VILPE® E310 ROOF FANS SERVICE SET	1	Order	735057
VILPE® RADON ROOF FANS SERVICE SET	1	Stock	735053
VILPE® ECO110/190 ROOF FAN SERVICE SET	1	Stock	735058
VILPE® ECO220 ROOF FAN SERVICE SET	1	Order	735059
VILPE® ECO250 ROOF FAN SERVICE SET	1	Order	735060
VILPE® ECO110/125 FLOW ROOF FAN SERVICE SET	1	Stock	735061
VILPE® ECO160 FLOW ROOF FAN SERVICE SET	1	Stock	735062
VILPE® ECO200 FLOW ROOF FAN SERVICE SET	1	Order	735063
VILPE® 1,5µF CONDENSER	1	Order	735003
VILPE® 2µF CONDENSER	1	Order	735004
VILPE® 3µF CONDENSER	1	Order	735006
VILPE® 6µF CONDENSER	1	Order	735008



Quick selection for the VILPE® roof fans

Selecting a roof fan for residential ventilation

A general recommendation is that the indoor air should be substituted completely every other hour. The exhaust air, removed by the roof fan, is replaced with fresh air coming in through intake vents in various rooms.

A rule of thumb is that a ducting system of a 120–150 m² house has a loss of compression of ca 100 Pa. A fast way to calculate the accurate loss of compression in pascals is to calculate 5 Pa per meter of ducting (including terminal equipment of ducting, bends, etc.)

The loss of compression (Pa) depends on the length and diameter of piping but also on the number of corners and the speed of airflow. Recommended ventilation is achieved with the roof fan functioning at 70% of maximum capacity.

Roof fan	Duct	m ² maximum size		
		50 Pa	100 Pa	150 Pa
ECo125 FLOW	Ø 125 mm	360 m ²	340 m ²	310 m ²
ECo160 FLOW	Ø 160 mm	490 m ²	440 m ²	390 m ²
ECo200 FLOW	Ø 200 mm	660 m ²	630 m ²	600 m ²
E190	Ø 125 mm	270 m ²	230 m ²	180 m ²
E220	Ø 160 mm	410 m ²	360 m ²	300 m ²

Selecting a roof fan for a cooker hood

Indoor air and ventilation recommendations (in Finland) state a cooker hood should work 25 litres of air per second. The noise level in the kitchen should not exceed 33 dB (or 43 dB if heightened). Accurate data on loss of compression in the cooker hood (and its ducts) should be available from the manufacturer.

The tables are indicative only.

Roof fan	Duct	Free flow	50 Pa	100 Pa
ECo125 FLOW	Ø 125 mm	185 l/s (666 m ³ /h)	170 l/s (612 m ³ /h)	155 l/s (558 m ³ /h)
ECo160 FLOW	Ø 160 mm	265 l/s (954 m ³ /h)	245 l/s (882 m ³ /h)	220 l/s (792 m ³ /h)
ECo200 FLOW	Ø 200 mm	380 l/s (1368 m ³ /h)	365 l/s (1314 m ³ /h)	348 l/s (1253 m ³ /h)
E190	Ø 125 mm	155 l/s (558 m ³ /h)	138 l/s (497 m ³ /h)	116 l/s (418 m ³ /h)
E220	Ø 160 mm	236 l/s (850 m ³ /h)	212 l/s (763 m ³ /h)	180 l/s (648 m ³ /h)

Electrical data of roof fans

E190, E220

Main supply
230V 50Hz, AC

L brown
N blue
PE green/yellow



ECo110

Main supply
230V 50Hz, AC

L brown
N blue
PE green/yellow



ECo110 FLOW, ECo125 FLOW, ECo160 FLOW, ECo200 FLOW

Main supply
230V 50Hz, AC

L brown
N blue
PE yellow/green
Voltage output +10 V max. 11 mA red
Lin/PWM control input 0-10 VDC / PWM yellow
GND blue
Tach output (1 pulse/revolution) white
counter/controller/alarm/speed display

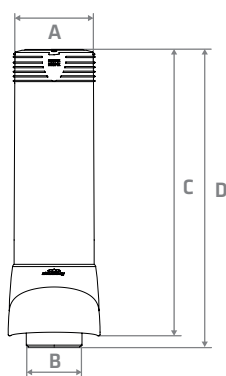


VILPE® model	Power input	Current	Voltage	Capacitor	Rotation speed
ECo110 FLOW	83 W	0.75 A	230 V, 50 HZ	-	3200 rpm
ECo125 FLOW (E5)	83 W	0.75 A	230 V, 50 HZ	-	3200 rpm
ECo125 FLOW (E6)	81 W	0.65 A	230 V, 50 HZ	-	3150 rpm
ECo125 FLOW (BB)	87 W	0.70 A	230 V, 50 HZ	-	3300 rpm
ECo125 FLOW (ZH)	90 W	0.90 A	230 V, 50 HZ	-	3240 rpm
ECo160 FLOW	85 W	0.70 A	230 V, 50 HZ	-	2580 rpm
ECo200 FLOW	170 W	1.40 A	230 V, 50 HZ	-	2510 rpm
E190 (EB)	52 W	0.23 A	230 V, 50 HZ	1.5 µF	2350 rpm
E190 (EF)	64 W	0.23 A	230 V, 50 HZ	1.5 µF	2510 rpm
E220	88 W	0.39 A	230 V, 50 HZ	2 µF	2100 rpm



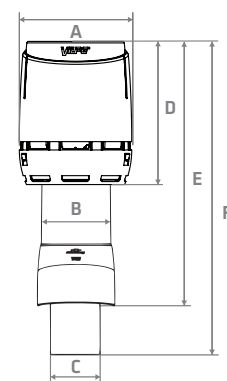
	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® 110P/300 FLOW VENTILATION PIPE + COWL Description: Uninsulated ventilation pipe with FLOW cowl. VILPE pass-throughs suitable for a range of roofing types and material are available separately. Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm. Contents: Ventilation pipe, screws, FLOW cowl.	Black	10	40	Stock	350232	
	Grey	10	40	Stock	350237	
	Red	10	40	Stock	350238	
	Brick Red	10	40	Stock	350239	
	Light Grey	10	40	Stock	350231	
	Anthracite	10	40	Stock	35023D	
VILPE® 110P/IS/350 FLOW VENTILATION PIPE + COWL Description: Insulated ventilation pipe with FLOW cowl. VILPE pass-throughs suitable for a range of roofing types and material are available separately. Dimensions: Duct size Ø 110 mm, height above roof approx. 500 mm. Contents: Ventilation pipe, screws, FLOW cowl.	Black	4	16	Stock	350292	
	Grey	4	16	Stock	350297	
	Red	4	16	Order	350298	
	Brick Red	4	16	Stock	350299	
	Anthracite	4	16	Stock	35029D	
VILPE® 110P/500 VENTILATION PIPE Description: Uninsulated ventilation pipe. A pass-through according to the roofing material is required separately. A VILPE Cowl-110 is required for ventilation of attic space and roof structures. Dimensions: Duct size Ø 110 mm, height above roof approx. 500 mm. Contents: Ventilation pipe, screws.	Black	15	60	Stock	74110	
VILPE® 110P/IS/500 VENTILATION PIPE Description: Insulated sewer ventilation pipe without a cowl. VILPE pass-throughs suitable for a range of roofing types and material are available separately. Dimensions: Duct size Ø 110 mm, external Ø 160 mm, height above roof approx. 500 mm. Contents: Ventilation pipe, screws.	Black	12	48	Stock	74161	
VILPE® 160P/500 VENTILATION PIPE Description: Uninsulated ventilation pipe without a cowl. VILPE pass-throughs suitable for a range of roofing types and material are available separately. Dimensions: Duct size Ø 160 mm, height above roof approx. 500 mm. Contents: Ventilation pipe, screws.	Black	12	48	Stock	74160	
VILPE® 110C/IS/250 VENTILATION PIPE Description: Insulated sewer ventilation pipe without a cowl. Should be installed in a sheet metal cone with a Ø 170 mm opening, made by a tinsmith. Dimensions: Duct size Ø 110 mm, external Ø 160 mm, height 400 mm. Contents: Ventilation pipe, screws.	Black	15	60	Stock	791102	
	Grey	15	60	Stock	791107	
	Red	15	60	Stock	791108	
	Brick Red	15	60	Stock	791109	
	Light Grey	15	60	Stock	791101	

mm	A	B	C	D
110P/300	105	110	352	375
110P/IS/350	160	109	390	580
160P/500	160	160	590	590

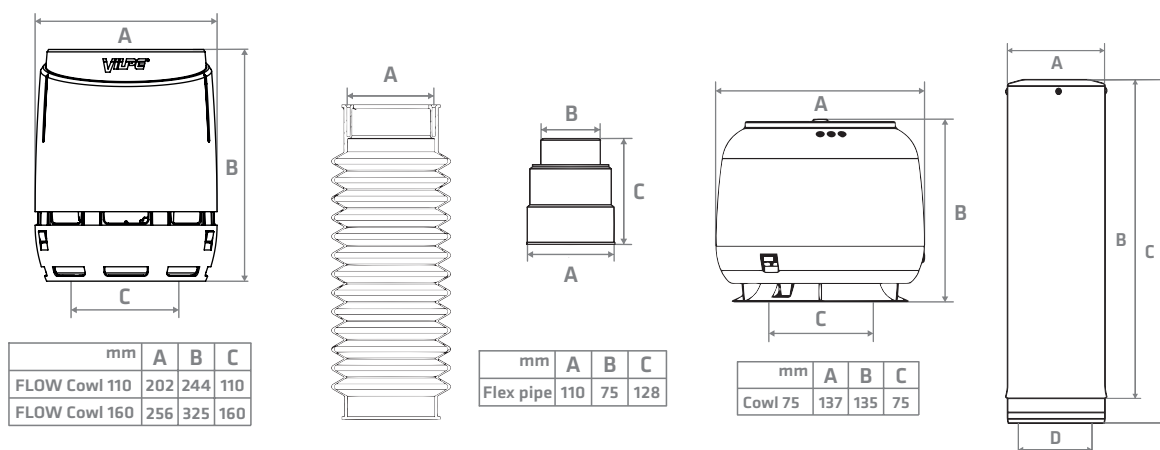


mm	A	B	C	D	E	F
110P/300 FLOW	202	110	110	244	499	522
110P/IS/350 FLOW	256	158	110	325	608	638

*EUR-240



	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® FLOW COWL 110 Description: FLOW cowl for VILPE ventilation pipe with external dimensions Ø 110 mm. Contents: Cowl.	Black	22	88	Stock	350222	
	Grey	22	88	Stock	350227	
	Red	22	88	Stock	350228	
	Brick Red	22	88	Stock	350229	
	Light Grey	22	88	Stock	350221	
VILPE® FLOW COWL 160 Description: FLOW cowl for VILPE ventilation pipe with external dimensions Ø 160 mm (i.e. insulated pipe for duct sizes Ø 110 or Ø 125 mm). The cowl serves as a radon ventilator when attached to a Ø 110 insulated pipe. Contents: Cowl.	Black	12	48	Stock	350072	
	Grey	12	48	Stock	350077	
	Red	12	48	Stock	350078	
	Brick Red	12	48	Stock	350079	
	Light Grey	12	48	Stock	350071	
	Anthracite	12	48	Stock	35007D	
VILPE® AP COWL FLOW 160 Description: FLOW cowl for VILPE 160P/500 ventilation pipe with external dimensions Ø 160 mm. Contents: Cowl.	Black	18	72	Stock	731622	
	Grey	18	72	Stock	731627	
	Red	18	72	Order	731628	
	Brick Red	18	72	Stock	731629	
	Light Grey	18	72	Stock	731621	
VILPE® COWL 75 Description: Cowl for a pipe with external dimensions Ø 75 mm. Contents: Cowl.	Black			Order	731142	
VILPE® AP COWL 110 Description: Rain cowl for VILPE 160P/500 Ventilation pipe with external dimensions Ø 160 mm. Contents: Cowl.	Black		312*	Stock	73112	
VILPE® FLEX PIPE 110 Description: Used to connect a VILPE Ventilation Pipe to a Ø 110 mm drainage pipe. Dimensions: Ø 110 mm. Contents: Flex pipe, fixing clamps.		1	360*	Stock	74204	
VILPE® ADAPTER 75/110 Description: Used to connect a Ø 110 VILPE Flex Pipe to a Ø 75 mm pipe. Dimensions: Ø 75/110 mm. Contents: Adapter.		20	240	Stock	74203	
VILPE® METAL CONE PIPE SEALING 110 Description: Used to connect a sewer ventilation pipe to a max. Ø 128 mm sheet metal cone. Dimensions: Ø 110 mm. Contents: Sealing made of EPDM rubber.		60	200	Stock	71720	





FLOW Exhaust vents

VILPE® 125P/IS/500 FLOW EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 125 mm, external Ø 160 mm, height above roof approx. 500 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	1	16	Stock	350042
Grey	1	16	Stock	350047
Red	1	16	Stock	350048
Brick Red	1	16	Stock	350049
Light Grey	1	16	Stock	350041
Anthracite	1	16	Stock	35004D



VILPE® 160P/IS/500 FLOW EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	12	Stock	350052
Grey	1	12	Stock	350057
Red	1	12	Stock	350058
Brick Red	1	12	Stock	350059
Light Grey	1	12	Order	350051
Anthracite	1	24*	Stock	35005D



VILPE® 200P/500 FLOW XL EXHAUST VENTILATION PIPE

Description: Insulated XL exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height above roof approx. 500 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	6	Stock	350132
Grey	1	6	Stock	350137
Red	1	6	Order	350138
Brick Red	1	6	Order	350139
Light Grey	1	6	Order	350131
Anthracite	1	6	Order	35013D



VILPE® 250P/500 FLOW XL EXHAUST VENTILATION PIPE

Description: Insulated XL exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. VILPE pass-throughs suitable for a range of roofing types and material are available separately. This exhaust ventilation pipe can be used with XL pass-throughs but will not be fully insulated, as the ventilation duct is approximately 25 cm larger than the pass-through.

Dimensions: Duct size Ø 250 mm, external Ø 300 mm, height above roof approx. 500 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	6	Stock	350152
Grey	1	6	Stock	350157
Red	1	6	Order	350158
Brick Red	1	6	Order	350159
Light Grey	1	6	Order	350151
Anthracite	1	6	Order	35015D



FLOW Exhaust vents

VILPE® 125S 250X250 FLOW EXHAUST VENT

Description: Exhaust vent for a flat surface with FLOW cowl.

Dimensions: Duct size Ø 125 mm; installation set 250 x 250 mm, installation area must be at least the same size.

Contents: Exhaust vent, installation set, adapter and screws.

Black	1	24	Stock	350012
Grey	1	24	Stock	350017
Red	1	24	Order	350018
Brick Red	1	24	Order	350019
Light Grey	1	24	Order	350011



VILPE® 160S 300X300 FLOW EXHAUST VENT

Description: Exhaust vent for a flat surface with FLOW cowl.

Dimensions: Duct size Ø 160 mm; installation set 300 x 300 mm, installation area must be at least the same size.

Contents: Exhaust vent, installation set, adapter and screws.

Black	1	15	Stock	350032
Grey	1	15	Stock	350037
Red	1	15	Order	350038
Brick Red	1	15	Order	350039
Light Grey	1	15	Order	350031



VILPE® 200S FLOW XL EXHAUST VENT

Description: Exhaust vent for a flat surface with FLOW cowl.
Dimensions: Duct size Ø 200 mm; installation set 400 x 400 mm, installation area must be at least the same size.
Contents: Exhaust vent, installation set, adapter and screws.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	1	8	Stock	350162
Grey	1	8	Stock	350167
Red	1	8	Order	350168
Brick Red	1	8	Order	350169



VILPE® 250S FLOW XL EXHAUST VENT

Description: Exhaust vent for a flat surface with FLOW cowl.
Dimensions: Duct size Ø 250 mm; installation set 400 x 400 mm, installation area must be at least the same size.
Contents: Exhaust vent, installation set, adapter and screws.

Black	1	8	Stock	350172
Grey	1	8	Stock	350177
Red	1	8	Order	350178
Brick Red	1	8	Order	350179



VILPE 315-630S FLOW exhaust vents

A VILPE solution that simplifies work at construction sites.

- The cowl, baseplate, and ready-made pass-through form a quickly installable ensemble.
- The pass-through features a built-in silencer and 100 mm of insulation.



For more information, contact sales (tel. 020 123 3233, sales@vilpe.com) or our sales managers (vilpe.com/en/contact).

VILPE® 315S FLOW EXHAUST VENT

Description: Exhaust vent with FLOW cowl. Installed on a square-shaped 724 x 724 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer is also available.
Dimensions: Ø 315 mm.
Contents: Exhaust vent, installation set, Ø 315 mm galvanized steel connection pipe.

Black	1	1	Order	350402
Grey	1	1	Order	350407
Silvergrey	1	1	Order	350401



VILPE® 400S FLOW EXHAUST VENT

Description: Exhaust vent with FLOW cowl. Installed on a square-shaped 724 x 724 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer is also available.
Dimensions: Ø 400 mm.
Contents: Exhaust vent, installation set, Ø 400 mm galvanized steel connection pipe.

Black	1	1	Order	350412
Grey	1	1	Order	350417
Silvergrey	1	1	Order	350411



VILPE® 500S FLOW EXHAUST VENT

Description: Exhaust vent with FLOW cowl. Installed on a square-shaped 970 x 970 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer is also available.
Dimensions: Ø 500 mm.
Contents: Exhaust vent, installation set, Ø 500 mm galvanized steel connection pipe.

Black	1	1	Order	350432
Grey	1	1	Order	350437
Silvergrey	1	1	Order	350431



VILPE® 630S FLOW EXHAUST VENT

Description: Exhaust vent with FLOW cowl. Installed on a square-shaped 970 x 970 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer is also available.
Dimensions: Ø 630 mm.
Contents: Exhaust vent, installation set, Ø 630 mm galvanized steel connection pipe.

Black	1	1	Order	350442
Grey	1	1	Order	350447
Silvergrey	1	1	Order	350441





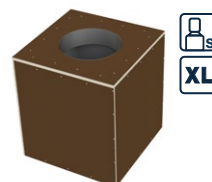
FLOW Exhaust vents

Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® 315/400S FLOW PASS-THROUGH SILENCER

Description: Pass-through has a 100 mm insulation layer with an A1 fire rating. Includes fasteners, screws and a built-in silencer.

315S	1	1	Order	350421
400S	1	1	Order	350420

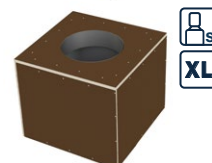


XL

VILPE® 500/630S FLOW PASS-THROUGH SILENCER

Description: Pass-through has a 100 mm insulation layer with an A1 fire rating. Includes fasteners, screws and a built-in silencer.

500S	1	1	Order	350450
630S	1	1	Order	350451



XL

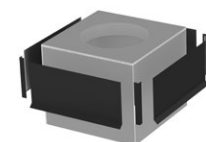
VILPE® FLOW STEEL FLASHING SET FOR PASS-THROUGH

Description: Painted steel flashing enables a water-tight attachment of the pass-through to the roof material.

Dimension: ¹437x720 mm; ²437x966 mm.

Contents: Painted steel flashing set, corner covers.

¹ 315/400S (Black)	1	1	Order	350423
² 500/630S (Black)	1	1	Order	350453
¹ 315/400S (Grey)	1	1	Order	350387
² 500/630S (Grey)	1	1	Order	350397



FLOW Exhaust vents

Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® 125C/400 FLOW VENTILATION PIPE

Description: Negative pressure ventilation pipe for the ventilation of roof structures or attic spaces. Should be installed in a sheet metal cone with a Ø 170 mm opening, made by a sheet metal worker.

Dimensions: External Ø 160 mm, height 400 mm.

Contents: Ventilation pipe, VILPE FLOW cowl, screws.

Black	1	12	Stock	350552
Grey	1	12	Stock	350557
Light Grey	1	12	Order	350551



VILPE® 125C/IS/400 FLOW EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. Should be installed in a sheet metal cone with a Ø 170 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 125 mm, external Ø 160 mm, height 400 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	12	Stock	350502
Grey	1	12	Stock	350507
Light Grey	1	12	Order	350501



VILPE® 160C/IS/400 FLOW EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. Should be installed in a sheet metal cone with a Ø 230 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height 400 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	6	Stock	350512
Grey	1	6	Stock	350517
Light Grey	1	6	Order	350511



VILPE® 200C/IS/450 FLOW XL EXHAUST VENTILATION PIPE

Description: Insulated XL exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. Should be installed in a sheet metal cone with a Ø 315 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height 450 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	4	Stock	350532
Grey	1	4	Stock	350537



XL

VILPE® 250C/IS/450 FLOW XL EXHAUST VENTILATION PIPE

Description: Insulated XL exhaust ventilation pipe with FLOW cowl. Includes a galvanized steel inner pipe with a lip seal. Should be installed in a sheet metal cone with a Ø 315 mm opening, made by a tinsmith.

Dimensions: Duct size Ø 250 mm, external Ø 300 mm, height 450 mm.

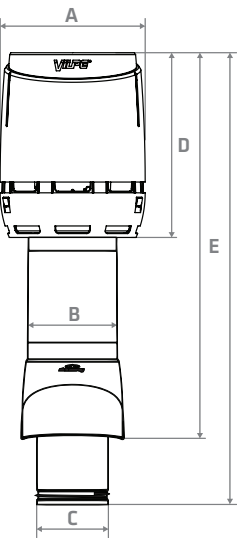
Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	4	Order	350542
Grey	1	4	Order	350547

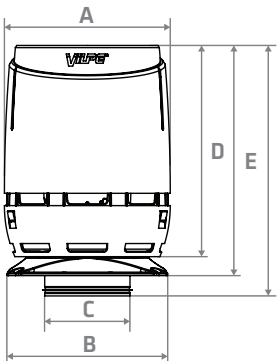


XL

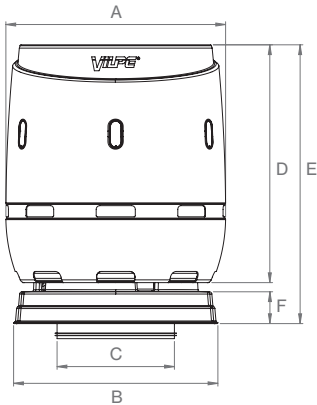
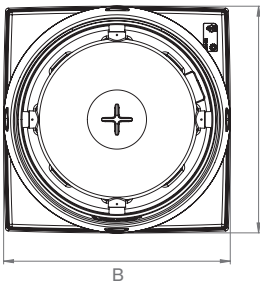
FLOW Exhaust vents -
Performance data and measurements



mm	A	B	C	D	E	F
125P/500 FLOW	256	158	125	325	608	753
160P/500 FLOW	310	224	160	394	639	841
160P/500 FLOW XL	400	305	160	456	870	1098
200P/500 FLOW XL	400	305	200	456	869	1105
250P/500 FLOW XL	400	305	250	456	868	1111

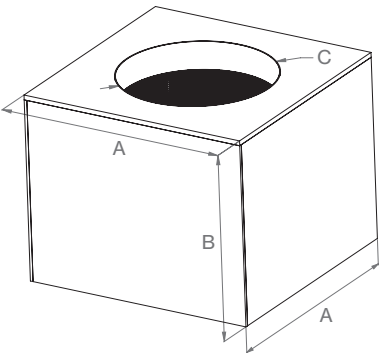


mm	A	B	C	D	E	F
125S FLOW	256	250	125	325	371	403
160S FLOW	310	300	160	394	441	461
200S FLOW	400	395	200	457	524	560
250S FLOW	400	395	250	457	524	560



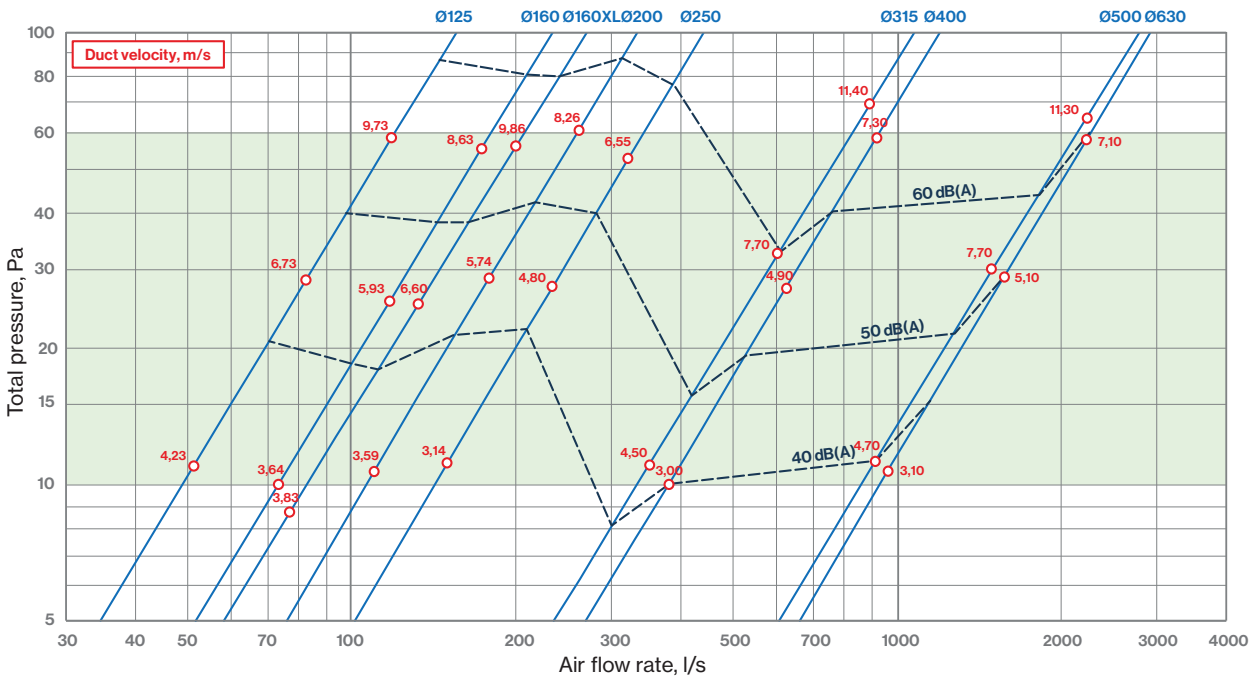
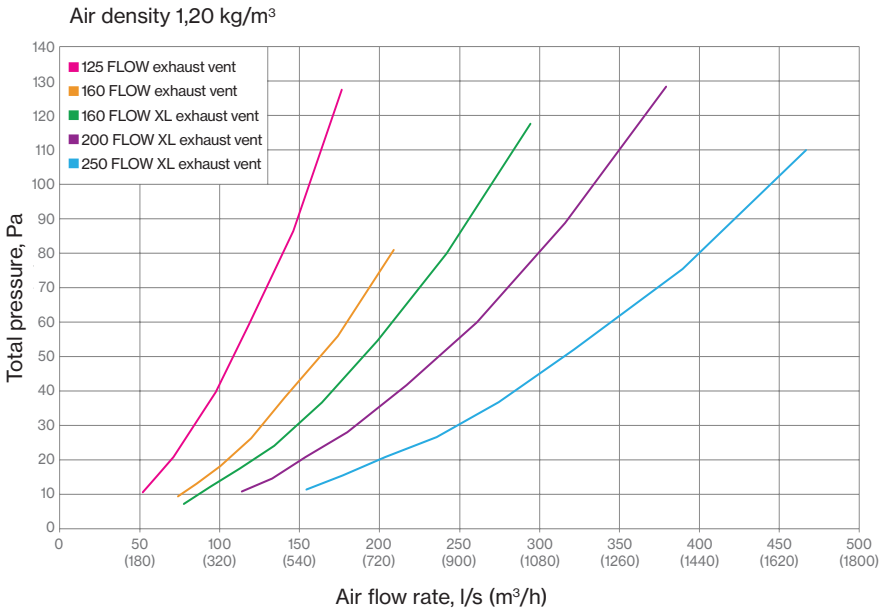
	A	B	C	D	E	F
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315S FLOW EXHAUST VENT	Ø800	800	Ø315	865	1065	171
400S FLOW EXHAUST VENT	Ø800	800	Ø400	865	1065	173
500S FLOW EXHAUST VENT	Ø1180	1097	Ø500	1277	1497	170
630S FLOW EXHAUST VENT	Ø1180	1097	Ø630	1277	1497	170



	A	B	C
--	---	---	---

315S FLOW PASS-THROUGH SILENCER	724	800	Ø316
400S FLOW PASS-THROUGH SILENCER	724	800	Ø401
500S FLOW PASS-THROUGH SILENCER	970	801	Ø501
630S FLOW PASS-THROUGH SILENCER	970	801	Ø631



Fresh indoor air with the VILPE WIVE intake vent

- Blends into the wall
- No additional maintenance required
- Draft free design
- Filter contaminants from the air
- Fast and easy filter change
- Easy installation
- With or without thermostat
- Silencer sold separately

The VILPE Wive intake vent can replace an existing vent or serve as a completely new intake path in a wall or window vent. It's suitable for detached homes, apartment buildings, and row houses. Options include a vent with a thermostat and a vent without a thermostat.



The wallpaper in the images is Boråstapeter's Nocturne 6331, and the shade of the blue paint is Tikkurila's V490.

BORÅSTAPETER

 TIKKURILA

Wive



High-quality filter

The high-quality filter of the VILPE Wive 100 intake vents for walls effectively prevents contaminants such as dust and pollen from entering the building. The filtration efficiency is ISO ePM10 75% (EN ISO 16890), making it ideal for residential use, as fine particles are captured within the filter's fibre structure. At the same time, fresh air flows sufficiently into the living space, thanks to the filter's optimally thin material. Replacing the filter is quick and easy, requiring no tools.

> [VILPE.COM/EN/WIVE](https://vilpe.com/en/wive)



VILPE® WIVE 100 INTAKE VENT SET THERMOSTAT

Description: The VILPE Wive intake vent brings in fresh outdoor air. The intake vent can be painted or wallpapered. The product fits buildings with passive ventilation. The intake vent can be installed on a wall or retrofitted to replace an old vent. Includes three through-the-wall extension pipes, maximum length 440 mm.

Dimensions: Intake vent 100 x 100 mm. Multifunction grille 150 x 150 mm.

Content: Intake vent, filter, thermostat, VILPE Multifunction grille and instruction manuals.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
White	1	77	Stock	380000



VILPE® WIVE 100 INTAKE VENT SET

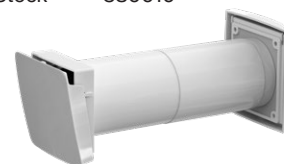
Description: The VILPE Wive intake vent brings in fresh outdoor air. The intake vent can be painted or wallpapered. The product fits buildings with mechanical ventilation. The intake vent can be installed on a wall or retrofitted to replace an old vent. VILPE Multifunction grille is to be installed on the exterior wall.

Includes three through-the-wall extension pipes, maximum length 440 mm.

Dimensions: Intake vent 100 x 100 mm. Multifunction grille 150 x 150 mm.

Content: Intake vent, filter, instruction manual, VILPE Multifunction grille.

White	1	77	Stock	380010
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VILPE® WIVE 100 INTAKE VENT THERMOSTAT

Description: The VILPE Wive intake vent brings in fresh outdoor air. The intake vent can be painted or wallpapered. The product fits buildings with passive ventilation. The intake vent can be installed on a wall or retrofitted to replace an old vent. Includes three through-the-wall extension pipes, maximum length 440 mm.

Dimensions: Intake vent 100 x 100 mm.






Content: Intake vent, filter, thermostat, instruction manual.

White	1	77	Stock	380030
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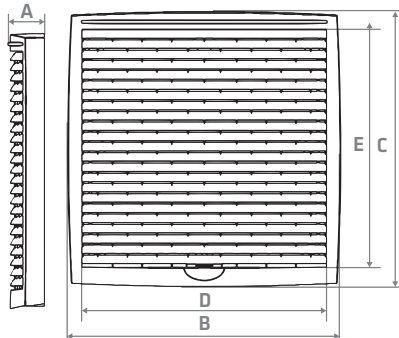


	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® WIVE 100 INTAKE VENT						
Description: The VILPE Wive intake vent brings in fresh outdoor air. The intake vent can be painted or wallpapered. The product fits buildings with mechanical ventilation. The intake vent can be installed on a wall or retrofitted to replace an old vent. VILPE Multifunction grille is to be installed on the exterior wall. Includes three through-the-wall extension pipes, maximum length 440 mm. Dimensions: Intake vent 100 x 100 mm. Content: Intake vent, filter, instruction manual.	White	1	77	Stock	380040	
VILPE® WIVE 100 INTAKE VENT FOR VENTILATION WINDOW +THERM.						
Description: The VILPE Wive intake vent brings in fresh outdoor air. The intake vent can be painted or wallpapered. The product fits buildings with mechanical ventilation. This product is installed on a window vent with minimum thickness of 40 mm and maximum 90 mm. The intake vent's cover is insulated to prevent condensation. Dimensions: Intake vent 100 x 100 mm. Content: Intake vent, thermostat, instruction manuals.	White	1	245	Stock	380070	
VILPE® WIVE 100 INTAKE VENT FOR VENTILATION WINDOW						
Description: The VILPE Wive intake vent brings in fresh outdoor air. The intake vent can be painted or wallpapered. The product fits buildings with mechanical ventilation. This product is installed on a window vent with minimum thickness of 40 mm and maximum 90 mm. The intake vent's cover is insulated to prevent condensation. Dimensions: Intake vent 100 x 100 mm. Content: Intake vent, instruction manuals.	White	1	245	Stock	380080	
VILPE® WIVE 100 INTAKE VENT FILTERS (5 pc.)						
Description: Filters for the VILPE Wive intake vent. Effectively removes outdoor air pollutants. Filter classification ISO ePM10 75 %. Contents: Filter (5 pc.).		33	132	Stock	380022	
VILPE® WIVE 100 COARSE FILTER (5 pc.)						
Description: Filter for use with VILPE Wive vent for window vent. Contents: Coarse filter (5 pc.).		50	450	Stock	380025	
VILPE® WIVE 100 INTAKE VENT SILENCER (1 pc.)						
Description: Silencer for the VILPE Wive intake vent. Dampens outdoor noise which might otherwise enter the room through the intake vent. Dimensions: Ø 90 mm. Contents: Silencer.		1	1000*	Stock	380023	
VILPE® WIVE 100 EXTENSION PIPE						
Description: Extension pipe for the VILPE Wive intake vent. Effectively filters the air from outdoor air pollutants. Dimensions: Ø 100 mm x 160 mm. Content: Extension pipe.		58	464	Stock	380060	
VILPE® WIVE 100 FITTING PLATE 200X200						
Description: Fitting plate for cases when the diameter of the hole left from the previous intake vent is too large for VILPE Wive. The fitting plate covers the hole allowing the installation of VILPE Wive. Dimensions: 200 x 200 mm. Content: Fitting plate.		10	120	Stock	380026	
VILPE® STORMCOVER						
Designed for use in exposed areas in which heavy winds and storms are common. The storm cover is mounted onto a VILPE Multifunction Grille 150x150, and protects the ventilation duct and interior of the building from rainwater and snow which might otherwise be blown inside. The Storm Cover also reduces external noise, as it covers the front of the Multifunction Grille beneath it. Dimensions: 158x167x75 mm Contents: Storm Cover, screws, instruction manual.	Black	10	240	Stock	794002	
	White	10	240	Stock	794000	
	Light grey	10	240	Stock	794001	
	Grey	10	240	Stock	794007	
	Anthracite	10	240	Stock	79400D	
	White (bulk)	135	540	Stock	794010	
	Beige (bulk)	135	540	Stock	794013	
	Grey (bulk)	135	540	Stock	794017	
	Red (bulk)	135	540	Stock	794018	
	Anthracite (bulk)	135	540	Stock	79401D	

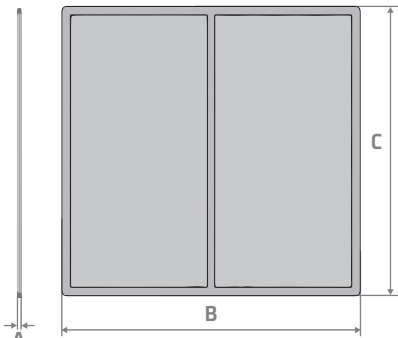
Multifunction grilles

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® MULTIFUNCTION GRILLE 150 X 150 Description: When used in mechanical ventilation, a duct fitting plate Ø 60 or 100 mm is required. Dimensions: 150 x 150 mm. Contents: Multifunction grille, 6 mm plugs and screws.	White	1	840	Stock	793320	
	Beige	1	840	Stock	793321	
	Black	1	840	Stock	793322	
	Light Grey	1	840	Stock	793323	
	Grey	1	840	Stock	793327	
	Red	1	840	Stock	793328	
VILPE® MULTIFUNCTION GRILLE 240 X 240 Description: When used in mechanical ventilation, a duct fitting plate Ø 125, 160 or 200 mm is required. Dimensions: 240 x 240 mm. Contents: Multifunction grille, 6 mm plugs and screws.	White	1	360	Stock	793330	
	Beige	1	360	Stock	793331	
	Black	1	360	Stock	793332	
	Light Grey	1	360	Stock	793333	
	Grey	1	360	Stock	793337	
	Red	1	360	Stock	793338	
VILPE® MULTIFUNCTION GRILLE 375 X 375 Description: When used in mechanical ventilation, a duct fitting plate Ø 200, 250 or 315 mm is required. Dimensions: 375 x 375 mm. Contents: Multifunction grille, 6 mm plugs and screws.	White	1	64	Stock	793340	
	Beige	1	64	Stock	793341	
	Light Grey	1	64	Stock	793343	
	Grey	1	64	Stock	793347	
	Red	1	64	Stock	793348	
VILPE® DUCT FITTING PLATE 60 MM (for 150 x 150 grille)		1	720	Stock	793352	
VILPE® DUCT FITTING PLATE 125 MM (for 150 x 150 grille)		1	480	Stock	793353	
VILPE® DUCT FITTING PLATE 125 MM (for 240 x 240 grille)		1	360	Stock	793354	
VILPE® DUCT FITTING PLATE 160 MM (for 240 x 240 grille)		1	360	Stock	793355	
VILPE® DUCT FITTING PLATE 200 MM (for 240 x 240 grille)		1	240	Stock	793359	
VILPE® DUCT FITTING PLATE 200 MM (for 375 x 375 grille)		1	180	Stock	793356	
VILPE® DUCT FITTING PLATE 250 MM (for 375 x 375 grille)		1	168	Stock	793357	
VILPE® DUCT FITTING PLATE 310 MM (for 375 x 375 grille)		1	168	Stock	793358	
VILPE® INSECT NET 150 X 150 (for 150 x 150 grille)		1	3360	Stock	793362	
VILPE® INSECT NET 240 X 240 (for 240 x 240 grille)		1	960	Stock	793364	


Multifunction grilles	Duct fitting plate
150 x 150 mm	Ø 60 Ø 100
240 x 240 mm	Ø 125 Ø 160 Ø 200 II
375 x 375 mm	Ø 200 I Ø 250 Ø 315




mm	A	B	C	D	E
150 x 150	20	150	-	-	-
240 x 240	30	240	241	215	209
375 x 375	47	374	377	326	327



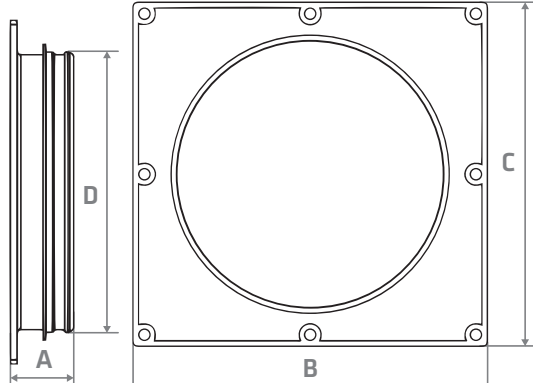
mm	A	B	C
150 x 150	3	112	117
240 x 240	3	201	195



Check the RAL reference colours from our website



VILPE.COM/COLOUR

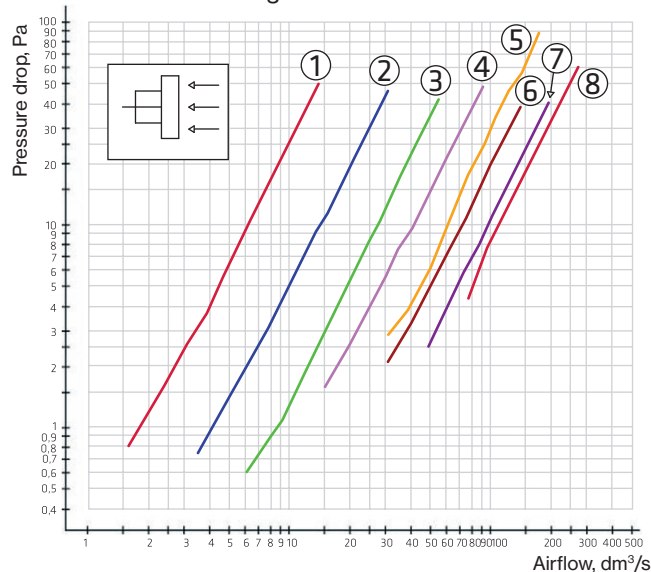


mm	A	B	C	D
793352	32	112	117	60
793353	32	-	-	99
793354	36	201	195	124
793355	36	201	195	159
793356	32	-	-	200
793357	32	-	-	249
793358	30	-	-	314
793359	-	-	-	-

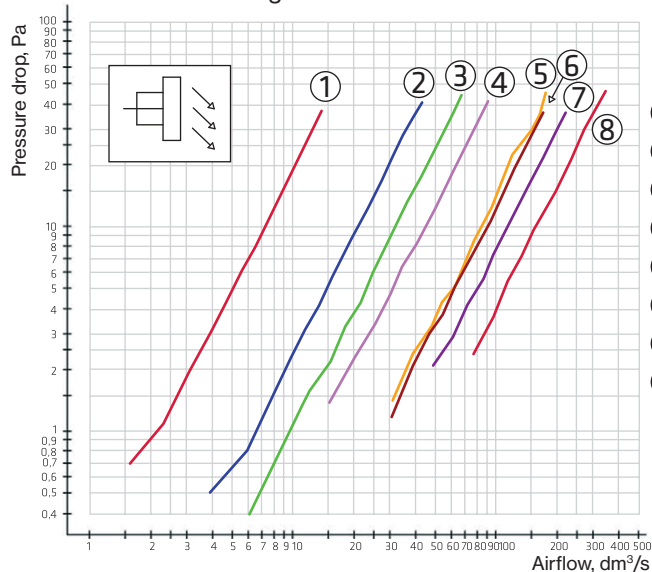
Due to printing technical reasons, actual product colours may differ from those shown in the Catalogue.

Airflow of Multifunction grille

VILPE Multifunction grille inward airflow



VILPE Multifunction grille outward airflow



- ① Ø 60
- ② Ø 100
- ③ Ø 125
- ④ Ø 160
- ⑤ Ø 200 II
- ⑥ Ø 200 I
- ⑦ Ø 250
- ⑧ Ø 315

In mechanical ventilation system direction of air flow from inside to outside, without insect net. In the grille the exhaust air is directed diagonally downwards.

Intake vent

VILPE® 160P/IS/500 INTAKE VENT

Description: Intake vent for buildings with a mechanical ventilation system, to be installed on the roof. Includes VILPE Intake Cowl with a unique structure which separates rain drop-lets from the outside air. The attention to detail in the design ensures minimal pressure loss. A separate pass-through should be selected according to the roofing material.

Dimensions: Duct Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.

Contents: Ventilation pipe, intake cowl, screws.

VILPE® 160S INTAKE VENT

Description: Intake vent for buildings with a mechanical ventilation system, to be installed on the roof. Includes VILPE Intake Cowl with a unique structure which separates rain drop-lets from the outside air. The attention to detail in the design ensures minimal pressure loss.

Dimensions: Duct Ø 160 mm, external Ø 300 mm; installation set 300 x 300 mm, installation area must be at least the same size.

Contents: Ventilation pipe, intake cowl, installation set, screws.

VILPE® 160C/IS/400 INTAKE VENT

Description: Intake vent for buildings with a mechanical ventilation system, to be installed on the roof. Includes VILPE Intake Cowl with a unique structure which separates rain drop-lets from the outside air. The attention to detail in the design ensures minimal pressure loss. Should be installed in a sheet metal cone with a Ø 230 mm opening, made by a tinsmith.

Dimensions: Duct Ø 160 mm, external Ø 225 mm, height 400 mm.

Contents: Ventilation pipe, intake cowl, screws.

Colour Pcs/pack Pcs/pallet Delivery Product No.

Black	1	12	Stock	741882
Grey	1	12	Stock	741887
Red	1	12	Order	741888
Brick Red	1	12	Order	741889
Light Grey	1	12	Order	741881
Anthracite	1	24*	Stock	74188D



Black	1	18	Stock	741892
Grey	1	18	Order	741897
Light Grey	1	18	Order	741891

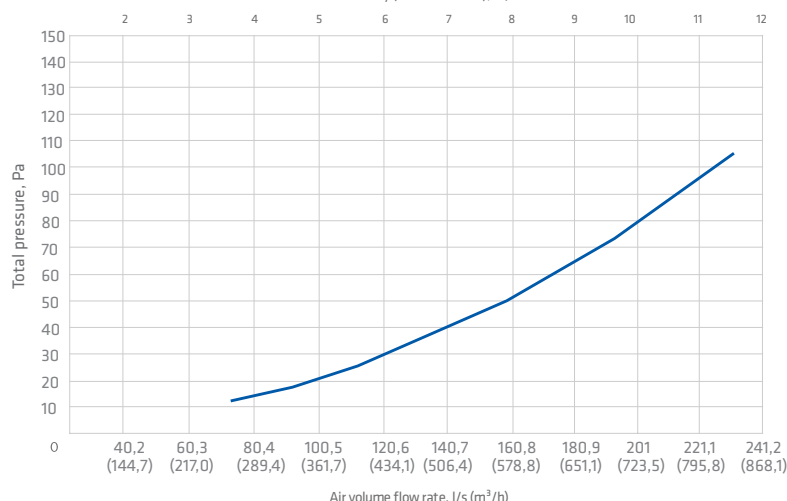


Black	1	6	Order	741972
Grey	1	6	Order	741977

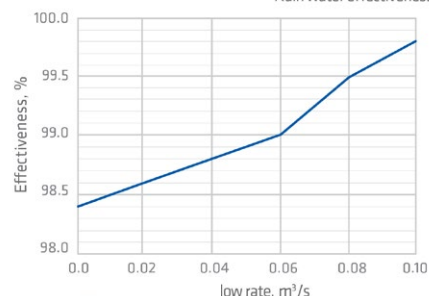


EN 12238:2001
ISO 5135:1997
Air density: 1.20 kg/m³

Duct velocity (Ø 160 mm duct), m/s



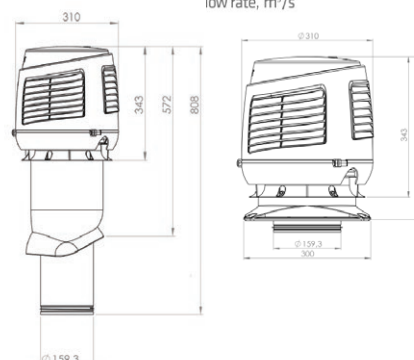
Rain water effectiveness



Air flow rate		Performance	
q _v m³/s	v m/s	E %	Class
0.00	0.00	98.4	B
0.02	1.00	98.6	B
0.04	2.00	98.8	B
0.06	3.00	99.0	A
0.08	4.00	99.5	A
0.10	5.00	99.8	A

Symbols and units

q_v Air flow rate, m³/s
v Core velocity, m/s
E Effectiveness, %



VILPE® IO 125 -WALL ELEMENT

Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs.

Dimensions: Ø 125 mm.

Contents: Wall-mounted gear, contraction part, installation instructions.

White	1	24	Stock	370000
Black	1	24	Stock	370002
Grey	1	24	Stock	370007
Red	1	24	Stock	370008
Brick Red	1	24	Stock	370009



VILPE® IO 160 -WALL ELEMENT

Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs.

Dimensions: Ø 160 mm.

Contents: Wall-mounted gear, contraction part, installation instructions.

White	1	24	Stock	370100
Black	1	24	Stock	370102
Grey	1	24	Stock	370107
Red	1	24	Stock	370108
Brick Red	1	24	Stock	370109



VILPE® IO 200 -WALL ELEMENT

Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs.

Dimensions: Ø 200 mm.

Contents: Wall-mounted gear, contraction part, installation instructions.

White	1	12	Stock	370200
Black	1	12	Stock	370202
Grey	1	12	Stock	370207
Red	1	12	Order	370208
Brick Red	1	12	Order	370209



VILPE® IO 250 -WALL ELEMENT

Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs.

Dimensions: Ø 250 mm.

Contents: Wall-mounted gear, contraction part, installation instructions.

White	1	12	Stock	370300
Black	1	12	Stock	370302
Grey	1	12	Stock	370307
Red	1	12	Order	370308
Brick Red	1	12	Order	370309



VILPE® IO 125/160 INTAKE WALL ELEMENT

Description: Exterior wall-mounted product which directs intake air through the exterior wall, either into a ventilation unit or as an air inlet for basement spaces. Thanks to the ambidextrous design of the product, the same unit can be adapted to both left- and right-sided air intake configurations.

Dimensions: Duct size Ø 125/160 mm.

Contents: VILPE IO intake air element, screws and screw plugs, installation instructions.

White	1	24	Order	370120
Black	1	24	Order	370122
Grey	1	24	Order	370127
Red	1	24	Order	370128
Brick Red	1	24	Order	370129



VILPE® IO 200/250 INTAKE WALL ELEMENT

Description: Exterior wall-mounted product which directs intake air through the exterior wall, either into a ventilation unit or as an air inlet for basement spaces. Thanks to the ambidextrous design of the product, the same unit can be adapted to both left- and right-sided air intake configurations.

Dimensions: Duct size Ø 200/250 mm.

Contents: VILPE IO intake air element, screws and screw plugs, installation instructions.

White	1	12	Order	370130
Black	1	12	Order	370132
Grey	1	12	Order	370137
Red	1	12	Order	370138
Brick Red	1	12	Order	370139



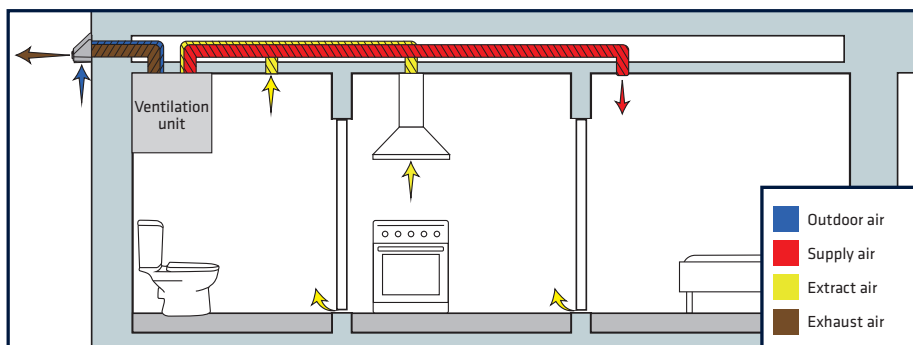
When to use the reduction piece

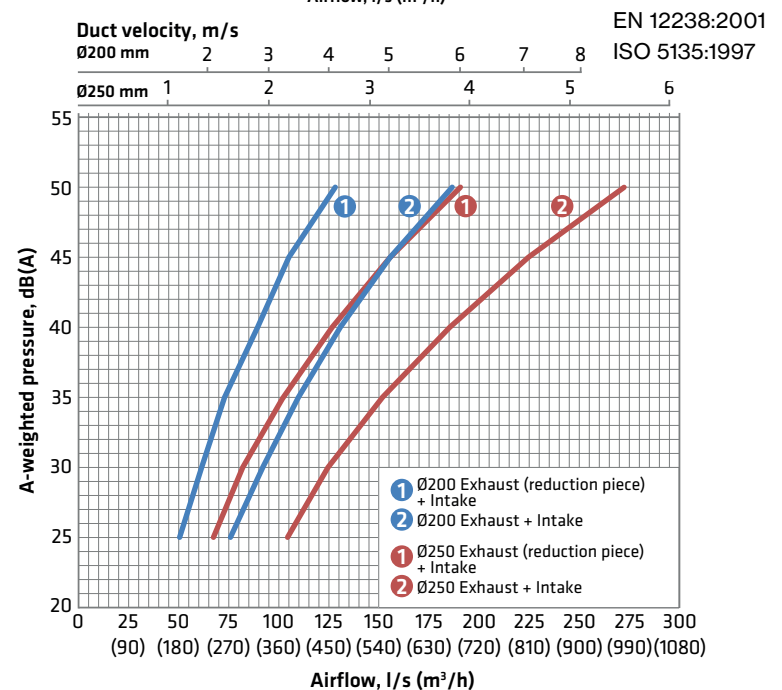
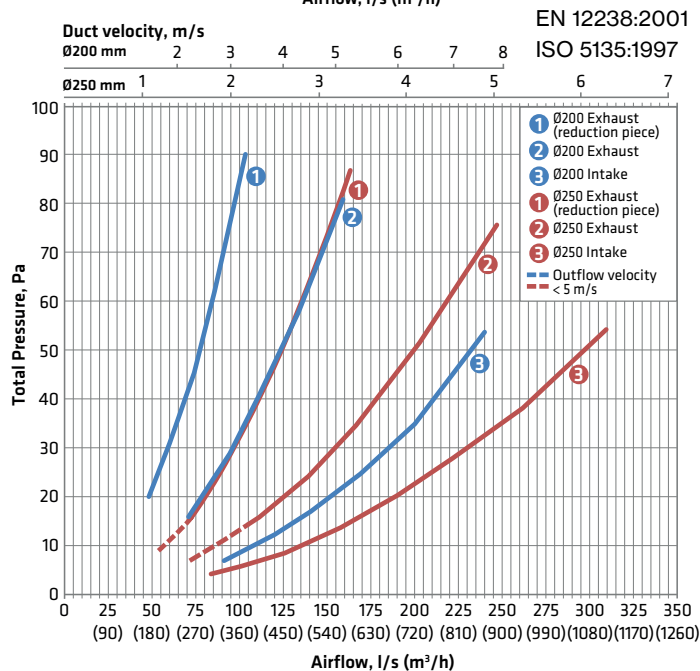
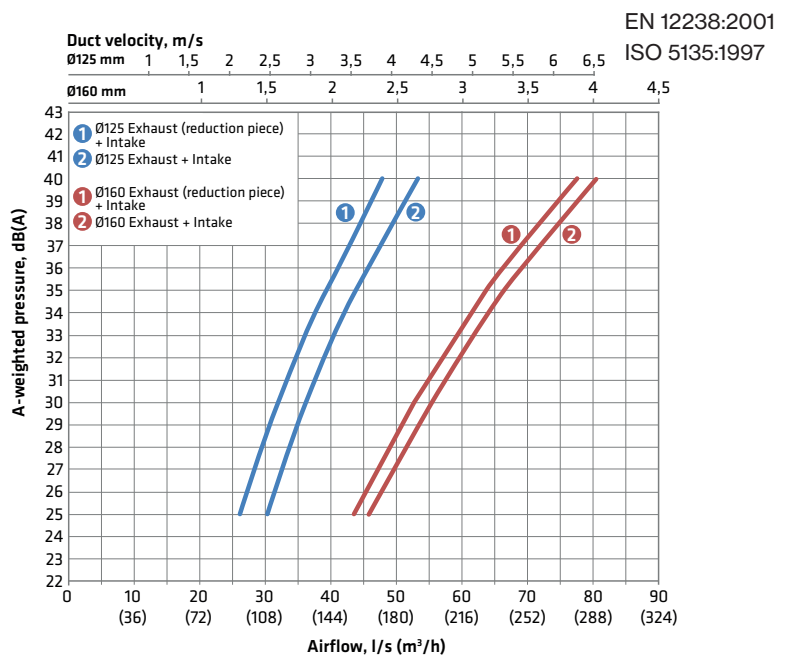
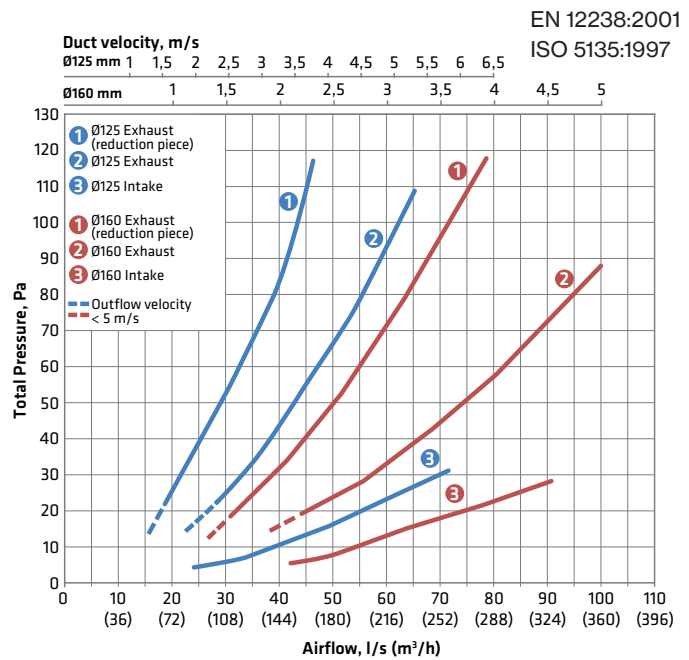
The exhaust airflow needed to reach 5 m/s outflow velocity is listed below.

Air ventilation

An example of a ventilation system in an apartment with VILPE IO wall element.

VILPE product	Exhaust airflow l/s (m³/h) Reduction piece needed	No reduction piece needed
IO 125	18-27 (65-97)	>27 (>97)
IO 160	30-44 (108-158)	>44 (>158)
IO 200	48-70 (173-251)	>70 (>251)
IO 250	72-106 (261-381)	>106 (>381)





VILPE IO 125 PASS-THROUGH

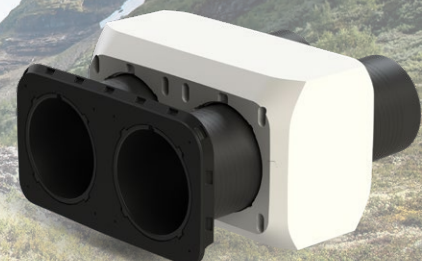
- Compatible with VILPE IO 125 products
- Speeds up work both at the prefabrication factory and on the construction site
- Reduces the risk of installation errors
- Condensation risk is minimized

The pass-through is suitable for residential apartment buildings that have apartment-specific ventilation.

Product number: 370402

> VILPE.COM/IO

The product is manufactured on project-specific basis according to the customer's order.





NEW

VILPE Click Underlay Seal

- Consists of two parts that securely click into place when pressed together – no adhesive is required.
- Quick and easy installation.
- Superior watertightness.

VILPE Click Underlay Seal is included in all pass-through packages, except for the Felt and XL Pass-Throughs. The Underlay 2K Seal will remain available (sold separately).



P-series pass-throughs: 75 – 160 mm

VILPE® TILE CLICK PASS-THROUGH

Description: The most common concrete tile roofing types. Replaces one 2-wave concrete tile up to width 330 mm and wave height 27–40 mm.

Contents: Pass-through, Click underlay seal, screws, installation instructions/template for the underlay seal and the passthrough.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	8	32	Stock	360042
Grey	8	32	Stock	360047
Red	8	32	Stock	360048
Brick Red	8	32	Stock	360049
Anthracite	8	32	Order	36004D



VILPE® UNITILE CLICK PASS-THROUGH

Description: All tile roofings (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles and plain tiles).

Contents: Pass-through, Click underlay seal, upper edge seal set, bottom bracket, screws, installation instructions/template for the underlay seal and the pass-through.

Black	1	12	Stock	360112
Grey	1	12	Stock	360117
Red	1	12	Order	360118
Brick Red	1	12	Stock	360119
Anthracite	1	12	Stock	36011D



VILPE® VITTINGE CLICK PASS-THROUGH

Description: Vittinge clay tile roofing.

Contents: Pass-through, Click underlay seal, screws, installation instructions.

1-WAVED E13	Brick Red	12	48	Stock	360038
2-WAVED T11	Brick Red	12	48	Stock	360039



VILPE® EVO CLICK PASS-THROUGH

Description: Monier/Braas Teviva/Braas Tegalit plain tiles with length 420 mm, width 330 mm.

Contents: Pass-through, Click underlay seal, screws, installation instructions/template for the underlay seal and the pass-through.

Black	10	40	Stock	360072
Grey	10	40	Stock	360077
Brick Red	10	40	Order	360079
Anthracite	10	40	Stock	36007D



VILPE® CLASSIC LOIVA CLICK PASS-THROUGH

Description: Plain standing seam roofing with roof pitches of 5-27°.

Contents: Pass-through, Click underlay seal, screws, installation instructions/templates for the underlay seal and the pass-through.

Black	6	48	Stock	360132
Grey	6	48	Stock	360137
Red	6	48	Stock	360138
Brick Red	6	48	Stock	360139
Light Grey	6	48	Stock	360131
Anthracite	6	48	Stock	36013D



P-series pass-throughs: 75 – 160 mm



VILPE® CLASSIC VINO CLICK PASS-THROUGH

Description: Plain standing seam roofing or if retrofitted, also felt roofing. Thick rubber seal on the bottom of the flange. Sealing compound (not incl.) required on felt roofing. Minimum roof pitch 1:5 (11,5°).

Contents: Pass-through, Click underlay seal, screws, installation instructions/templates for the underlay seal and the pass-through.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	12	48	Stock	360122
Grey	12	48	Stock	360127
Red	12	48	Stock	360128
Brick Red	12	48	Stock	360129
Light Grey	12	48	Stock	360121
Anthracite	12	48	Stock	36012D



VILPE® PROFILED STEEL CLICK PASS-THROUGH

Description: All round profiled metal sheet roofing types (tilepatterned). Minimum length of tile pattern 350 mm. Mouldable and fully waterproof thanks to the rubber seal on the bottom surface.

Contents: Pass-through, Click underlay seal, screws, installation instructions/template.

Black	6	48	Stock	360142
Grey	6	48	Stock	360147
Red	6	48	Stock	360148
Brick Red	6	48	Stock	360149
Anthracite	6	48	Stock	36014D



VILPE® NERA CLICK PASS-THROUGH

Description: Ruukki's Finnera or Finnera Plus or similar roofing. Formerly called VILPE® SPT 60 pass-through or Finnera Plus.

Contents: Pass-through, Click underlay seal, screws, template.

Black	12	48	Stock	360052
Grey	12	48	Stock	360057
Red	12	48	Order	360058
Brick Red	12	48	Order	360059
Anthracite	12	48	Stock	36005D



VILPE® STEEL CLICK PASS-THROUGH

Description: Low profiled metal sheet roofing. Waterproof thanks to the rubber cone with the mouldable aluminium flange.

Contents: Pass-through, Click underlay seal, sealing ring, screws, template/installation instructions.

Black	6	24	Stock	360022
Grey	6	24	Stock	360027
Red	6	24	Stock	360028
Brick Red	6	24	Stock	360029
Light Grey	6	24	Stock	360021
Anthracite	6	24	Stock	36002D



VILPE® AALTO CLICK PASS-THROUGH

Description: Ruukki's Adamante or similar metal sheet roofing.

Contents: Pass-through, Click underlay seal, screws, installation instructions/templates for the underlay seal and the pass-through.

Black	6	48	Stock	360062
Grey	6	48	Stock	360067
Red	6	48	Order	360068
Anthracite	6	48	Stock	36006D



VILPE® HYYGGE CLICK PASS-THROUGH

Description: Ruukki's Hyygge or similar metal sheet roofing.

Contents: Pass-through, Click underlay seal, screws, installation instructions/templates for the underlay seal and the pass-through.

Black	6	48	Order	360082
Grey	6	48	Order	360087
Anthracite	6	48	Stock	36008D



VILPE® NOVA CLICK PASS-THROUGH

Description: For Ruukki's Frigge or similar sheet metal roofs. The seal on the bottom of the pass-through guarantees a fully waterproof end result, and is attached to the bottom of the flange.

Contents: Pass-through, Click underlay seal, screws, installation instructions.

Anthracite	6	48	Stock	36009D
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P-series pass-throughs: 75 – 160 mm

75 – 160 mm	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® DECRA CLICK PASS-THROUGH						
Description: For Decra roofs. The seal on the bottom of the pass-through guarantees a fully waterproof end result, and is attached to the bottom of the flange. Dimensions: Length 374 mm, width 290 mm. Contents: Pass-through, Click underlay seal, sealing compound, screws, installation instructions.	Black	6	48	Stock	360002	
VILPE® HS SLATE PASS-THROUGH						
Description: Slate, shingle and felt roofing types. Replaces VILPE® Felt pass-through. Minimum roof pitch 1:5 (11,5°). Contents: Pass-through, screws, installation instructions.	Black	1	20	Stock	741062	
	Grey	1	20	Stock	741067	
	Red	1	20	Stock	741068	
	Brick Red	1	20	Stock	741069	
VILPE® FELT PASS-THROUGH						
Description: The felt pass through is installed between two felt layers. Also suitable for slate roof. Flange width 150 mm, width of the whole pass-through 488 mm, lenght 583 mm. Minimum roof pitch 1:5 (11,5°).	Black	15	60	Stock	74002	
	Grey	15	60	Stock	740037	
VILPE® FELT TALL PASS-THROUGH						
Description: Felt roofing types while roof pitch less than 1:5 (11,5°). Dimensions: Stem height 200 mm. Contents: Pass-through.	Black	14	56	Stock	740752	
	Grey	14	56	Stock	740757	
VILPE® COLLAR PVC for FELT TALL PASS-THROUGH						
Description: For easy installation of Felt Tall pass-through on PVC roofing. Contents: Collar made of PVC material.	Grey	10	400*	Stock	75703	
	Light Grey	10	400*	Stock	75702	
VILPE® COLLAR EPDM for FELT TALL PASS-THROUGH						
Description: For easy installation of Felt Tall pass-through on EPDM roofing. Contents: Collar made of EPDM material.		5	120*	Stock	75700	
VILPE® ETERNIT B9 PASS-THROUGH						
Description: Fibre-cement roofing with tile width and wave height of 177 mm and 57 mm. Contents: Pass-through.	Black		50	Stock	74007	
	Grey		50	Stock	740077	
VILPE® CLICK UNDERLAY SEAL						
Description: Used with VILPE® pass-throughs to secure the underlay to the battens. Prevents water from seeping into the insulation. The new Click underlay seal consists of two parts that are pressed together, eliminating the need for adhesive. Contents: Click underlay seal.	Black	20	160	Stock	73252	
VILPE® UNDERLAY 2K SEAL						
Description: Fastened to the roof battens and extended to the upper edge of the pass-through, ensures complete water-tightness of the gap between the underlay and the roofing material. Contents: Underlay 2K seal, screws, installation instructions/ templates for the underlay seal.	Black	1	24	Stock	73212	

P-series pass-throughs: 160 – 250 mm



	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® XL TILE PASS-THROUGH Description: The most common concrete tile roofing types. Replaces two 2-wave concrete tiles up to width of 330 mm and wave height of 27–40 mm. Contents: Pass-through, XL sealing ring, screws.	Black	1	12*	Stock	740102	
	Grey	1	12*	Stock	740107	
	Red	1	6	Order	740108	
	Brick Red	1	12*	Stock	740109	
VILPE® XL UNIVERSAL PASS-THROUGH Description: All profiled steel and tile roofing types. Cut on site to fit the roofing profile. Contents: Pass-through, two-piece XL underlay ring, screws, installation instructions.	Black	1	8*	Stock	735502	
	Grey	1	8*	Stock	735507	
	Red	1	4	Order	735508	
	Brick Red	1	8*	Order	735509	
VILPE® XL UNIVERSAL MK1 PASS-THROUGH Description: Profiled steel roofing with tile pattern that has wave distance of 183.3 mm, wave length of 350 mm and wave height of 39 mm. Contents: Pass-through, XL underlay ring, screws, installation instructions.	Black	1	8*	Order	735512	
	Grey	1	8*	Stock	735517	
	Red	1	8*	Stock	735518	
VILPE® XL CLASSIC PASS-THROUGH Description: Plain standing seam roofing or if retrofitted, also felt roofing. Thick rubber seal under the flange. Minimum roof pitch 1:5 (11,5°). Contents: Pass-through, two-piece XL underlay ring, template, sealing compound, screws.	Black	1	24*	Stock	732542	
	Grey	1	24*	Stock	732547	
	Red	1	12	Stock	732548	
	Brick Red	1	12	Stock	732549	
	Light Grey	1	24*	Stock	732541	
	Anthracite	1	12	Order	73254D	
VILPE® XL FELT PASS-THROUGH Description: Felt roofing. Installed between two felt layers. Minimum roof pitch 1:5 (11,5°). Dimensions: Flange width 150 mm. Contents: Pass-through.	Black	5	40*	Stock	740042	
	Grey	5	20	Stock	740047	
	Brick Red	5	20	Order	740049	
VILPE® XL FELT TALL PASS-THROUGH Description: Felt roofing with roof pitch less than 1:5 (11.5 degrees). Dimensions: Stem height 300 mm. Contents: Pass-through.	Black		50*	Stock	740052	
	Grey		50*	Stock	740057	
VILPE® XL UNDERLAY RING Description: Fastening of underlay material to roof battens, in set with VILPE® XL pass-throughs. Keeps water out of structures and insulation. Contents: Two-piece XL Underlay ring.	Black	1	100	Stock	73204	



VILPE® - maximal roof pitches for P-series pass-throughs

Pass-through	Pipe XL Pass-through	Ø 110 mm	Ø 125 mm	Ø 160 mm	Ø 160 mm XL	Ø 200 mm XL	Ø 250 mm XL
Tile 2K / Tiili	XL Tile	40° / 48°	37° / 48°	32° / 37°	47°	45°	43°
Unitile 2K / Unitile	-	48° / 57°	46° / 57°	43° / 52°	-	-	-
Vittinge 1-w	-	45°	40°	30°	-	-	-
Vittinge 2-w	-	55°	50°	35°	-	-	-
Profiled steel 2K / Profiled steel	XL Universal MK1	43° / 50°	40° / 45°	36° / 40°	47°	47°	47°
Steel	XL Universal	45°	40°	27°	47°	47°	47°
Classic	XL Classic	55°	55°	48°	47°	47°	47°
Classic Vino 2K / Classic Vino	-	48° / 57°	46° / 57°	43° / 52°	-	-	-
Classic Loiva	-	27°	27°	27°	-	-	-
HS Slate	-	59°	57°	52°	-	-	-
Felt	XL Felt	50°	50°	45°	47°	48°	45°
Felt Tall	XL Felt Tall	*	*	*	*	*	*
Decra	-	45°	45°	45°	-	-	-
Eternit B9	-	45°	45°	45°	-	-	-
Nera	-	57°	57°	50°	-	-	-
Evo 2K	-	39°	38°	30°	-	-	-
Aalto 2K	-	55°	50°	45°	-	-	-

P-series pass-throughs are for roofs with pitches of more than 1:5 (11.5°), unless stated otherwise.

On maximal roof pitches make sure that the roof structure does not prevent the installation.

* The Felt pass-through tall is designed for installation on roofs with a pitch of less than 1:5 (11.5°). For the steeper roofs the normal Felt pass-through suits better.

Note! The roof pitches in the table are suggestive values. In extreme situations, the height of the roofing profile or the installation point of the underlay seals affects the values.

Aerial sleeves and pipe pass-throughs

Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® AERIAL SLEEVE 12-100 MM

Description: For leading antennas, flagpoles and other pipes and bollards through the roof. Stepped EPDM rubber + plastic collar, installed on a separately available VILPE® pass-through. The pass-through is chosen according to the roofing material.

Dimensions: For duct sizes Ø 12/19/25/38/50/60/75/90/100 mm.

Contents: Aerial sleeve, clamp.

Black

20

80

Stock

74092



VILPE® PIPE SEALING 110-155

Description: For leading antennas, flagpoles and other pipes and bollards through the roof. Stepped EPDM rubber + plastic collar, installed on a separately available VILPE® pass-through. The pass-through is chosen according to the roofing material.

Dimensions: For duct sizes Ø 110/125/140/155 mm.

Contents: Pipe sealing, clamp.

Black

1

84

Stock

741002



VILPE® XL PIPE SEALING 175-250

Description: For leading antennas, flagpoles and other pipes and bollards through the roof. Stepped EPDM rubber, installed on a separately available VILPE® XL pass-through. The pass-through is chosen according to the roofing material.

Dimensions: For duct sizes Ø 175/200/225/250 mm.

Contents: Pipe sealing, clamp.

1

24

Stock

740896



VILPE MULTIROOF

Factory-made roof hatches simplify and speed-up installation



Roof hatches

VILPE® MULTIROOF 200 STANDING SEAM

NEW

Description: For mechanically seamed metal or other metal roofing where the installer manages the flashing. Used as a fire and maintenance hatch and as a passage between the roof and attic space. Maximum and minimum slope according to the roofing material.

Dimensions: Opening size 610 x 610 mm. Frame height 200 mm.

Contents: Pre-assembled roof hatch with insulated lid made of polyethylene and a frame made of glued laminated timber. Screws for the hold-open latch and installation instructions included. Flashing set ordered separately.

Colour Pcs/pack Pcs/pallet Delivery Product No.

Black	1	6*	Order	739002
Grey	1	6*	Order	739007



VILPE® MULTIROOF 200 FELT/INCLINED

NEW

Description: For bituminous roofs with a roof pitch of 11.5° or steeper. Used as a fire and maintenance hatch and as a passage between the roof and attic space.

Dimensions: Opening size 610 x 610 mm. Frame height 200 mm.

Contents: Pre-assembled roof hatch with insulated lid made of polyethylene and a frame made of glued laminated timber with a triangular strip. Screws for the hold-open latch and installation instructions included. Flashing set sold separately.

Black	1	6*	Order	739012
Grey	1	6*	Order	739017



VILPE® MULTIROOF 200 FLASHING SET

NEW

Description: Flashing set for bituminous roofing for the Multiroof 200 roof hatch.

Black	1	6*	Order	739042
Grey	1	6*	Order	739047



VILPE® MULTIROOF 300 FELT/LOW-PITCHED

NEW

Description: For low-slope roofs with bituminous membrane or other sealed roofing material. Used as a fire and maintenance hatch and as a passage between the roof and attic space. Maximum and minimum slope according to the roofing material.

Dimensions: Opening size 610 x 610 mm. Frame height 300 mm.

Contents: Pre-assembled roof hatch with insulated lid made of polyethylene and a frame made of glued laminated timber with a triangular strip. Screws for the hold-open latch and installation instructions included. Flashing set sold separately.

Black	1	5*	Order	739022
Grey	1	5*	Order	739027



VILPE® MULTIROOF 300 FLASHING SET

NEW

Description: Flashing set for bituminous roofing for the Multiroof 300 roof hatch.

Black	1	5*	Order	739030
Grey	1	5*	Order	739037



VILPE® UNIROOF ROOF HATCH

Description: For both tile and sheet metal roofings. A flexible fold facilitates installation under the ridge element. Used as a fire and service hatch and an access between the roof and the attic space.

Dimensions: Opening 600 x 600 mm.

Contents: Roof hatch, seal, Uniroof underlay sealing, screws, installation instructions.

Black	1	6*	Stock	738852
Grey	1	6*	Stock	738857
Red	1	6*	Stock	738858
Brick Red	1	6*	Stock	738859



Solar Pass-Through








The new Click replaces the old underlay ring in Solar Pass-Through product packages.

The right solar panel pass-through ensures your building remains waterproof





- Available for tile, sheet metal, and felt roofs, as well as different roof pitches.
- Detachable cover for easier pipe maintenance.
- The pass-through can be rotated 90 degrees to align with the direction of the pipes.
- Easy to install with guaranteed watertightness.
- Suitable for cables or pipes with a diameter of 4-50 mm.

NEW Product code changes due to package updates





- The **Solar Cable Sealing** is now included in all Solar Pass-Through packages. The rubber sealing accommodates cables and pipes sized Ø 4-50 mm.
- The new **Click Underlay Seal** has replaced previous underlay rings for easier and faster installation. No adhesive is required - simply click it into place.
- The heat-shrink tubing has been removed from the packages.

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® SOLAR TILE CLICK PASS-THROUGH						
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile. Contents: Pass-through, Click underlay seal, flange, cover, cable sealing, screws, installation instructions/templates for the underlay seal and the pass-through.	Black	1	24	Stock	360202	
	Brick Red	1	24	Stock	360209	
VILPE® SOLAR UNITILE CLICK PASS-THROUGH						
Description: All tile roofings (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles as well as plain tiles). Contents: Pass-through, seal for the upper side, bracket to the bottom, Click underlay seal, flange, cover, cable sealing, screws, installation instructions/templates for the underlay seal and the pass-through.	Black	1	20	Stock	360232	
	Brick Red	1	20	Stock	360239	
VILPE® SOLAR VITTINGE CLICK PASS-THROUGH						
Description: Vittinge clay tile roofings. Contents: Pass-through, Click underlay seal, flange, cover, cable sealing, screws, installation instructions/templates for the underlay seal and the pass-through.	Brick Red	1	24	Order	360249	
VILPE® SOLAR PROFILED STEEL CLICK PASS-THROUGH						
Description: For all round profiled metal sheet roofings (with roof tile pattern). Minimum length of tile pattern is 350 mm. Moldable and fully waterproof due to the rubber seal mounted on the lower surface. Contents: Pass-through, Click underlay seal, flange, cover, cable sealing, screws, templates/installation instructions.	Black	1	36	Stock	360222	
VILPE® SOLAR STEEL CLICK PASS-THROUGH						
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile. Contents: Pass-through, Click underlay seal, flange, cover, cable sealing, screws, installation instructions/templates for the underlay seal and the pass-through.	Black	1	18	Stock	360252	
VILPE® SOLAR CLASSIC CLICK PASS-THROUGH						
Description: For plain standing seam roofings or felt roofings. Retrofit-table. Thick rubber seal under the flange. Sealing compound is required separately on felt roofs. Contents: Pass-through, Click underlay seal, flange, cover, cable sealing, screws, templates/installation instructions.	Black	1	36	Stock	360212	
	Grey	1	36	Stock	360217	
VILPE® SOLAR FELT TALL PASS-THROUGH						
Description: For felt roofing with roof pitch less than 1:5 (11.5 degrees). Installed between two felt layers. Dimensions: Stem height 200 mm. Contents: Pass-through, flange, cover, cable sealing, screws, installation instructions.	Black	1	8	Stock	75682	

Ventilation of structures

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® KTV FELT VENTILATION SET/RIDGE						
Description: Underpressure air vent for ventilating the roof structures or attic space, for felt roofings. Installed on the ridge, on the pane or next to the wall. Contents: Ventilator	Black	24	96	Stock	753122	
VILPE® RIDGE TILE AIR VENT FLOW						
Description: Negative pressure air vent for the ventilation of roof structures and attic spaces. Designed for most common concrete tile roofing types. Replaces one ridge tile. Contains a 100 mm pipe, cowl, ridge pass-through adaptor and fixing screws. The cowl prevents rainwater from entering the structures or attic space. Dimensions: Height 300 mm. Contents: Negative pressure air vent, FLOW-cowl, ridge pass-through adaptor, screws.	Black	1	18	Stock	733932	
	Grey	1	18	Order	733937	
	Red	1	18	Stock	733938	
	Brick Red	1	18	Stock	733939	
VILPE® RIDGE CAPPING VENT						
Description: Underpressure air vent for ventilating the roof structures or attic space. For sheet metal roofing. Installed in round, angular or V-shaped ridge capping. Also retrofittable. Contents: Frame, seals, cover piece with a filter, screws, installation instructions.	Black	10	120	Stock	733912	
	Grey	10	120	Stock	733917	
	Red	10	120	Stock	733918	
	Brick Red	10	120	Stock	733919	
VILPE® AIRIDGE FELT RIDGE VENT						
Description: Underpressure air vent for ventilating the roof structures of felt roofing. Installed in a chain on the ridge by using SNAP couplings. Dimensions: 583 x 325 x 35 mm, max. angle 45°. Contents: Ventilator.	Black	12	144	Stock	717832	

KTV ventilation sets

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® KTV TILE VENTILATION SET						
Description: Roofing structure and roof space ventilation. Also suitable for drainage ventilation. Replaces one concrete roof tile with tile width of 330 mm, and wave width and height 330 mm and 27-40 mm respectively. Contents: KTV ventilator, Click underlay seal, screws.	Black	1	24	Order	734192	
	Grey	1	24	Order	734197	
	Red	1	24	Order	734198	
	Brick Red	1	24	Order	734199	
VILPE® KTV UNITILE VENTILATION SET						
Description: Ventilation of roof structures and roof space, drainage ventilation. For all tile roofing types (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles and plain tiles). Contents: KTV ventilator, Click underlay seal, installation instructions, screws.	Black	1	20	Order	792242	
	Grey	1	20	Order	792247	
	Brick Red	1	20	Order	792249	
VILPE® KTV CLASSIC VENTILATION SET						
Description: Roofing structure and roof space ventilation. Also suitable for drainage ventilation. Plain standing seam or if, retrofitted, also felt roofing. Thick rubber seal on the bottom of the flange. Sealing compound (not incl.) required on felt roofing. Contents: KTV ventilator, Click underlay seal, screws.	Black	1	36	Order	732532	
	Grey	1	36	Stock	732537	
VILPE® KTV STEEL VENTILATION SET						
Description: Roofing structure and roof space ventilation. Also suitable for drainage ventilation. Low profiled metal sheet roofing. Waterproof thanks to the rubber cone with the mouldable aluminium flange. Contents: KTV ventilator, Click underlay seal, sealing ring, sealing compound, screws.	Black	1	18	Order	73332	
	Grey	1	18	Stock	73337	
	Brick Red	1	18	Order	73339	

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
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VILPE® ALIPAI FLOW 110 UNDERPRESSURE AIR VENT

Description: Underpressure ventilation pipe for ventilating roof structures of a low-pitched felt roof. Installed with hot bitumen between two felt layers.

Dimensions: Ø 110 mm, height 476 mm. Width of the flange 150 mm.

Contents: Underpressure ventilation pipe, FLOW-cowl.

Black	11	44	Stock	732102
Grey	11	44	Stock	732107
Light Grey	11	44	Stock	732101



VILPE® ALIPAI FLOW 160 UNDERPRESSURE AIR VENT

Description: Underpressure ventilation pipe for ventilating roof structures of a low-pitched felt roof. Installed with hot bitumen between two felt layers.

Dimensions: Ø 160 mm, height 509 mm. Width of the flange 150 mm.

Contents: Underpressure ventilation pipe, FLOW-cowl.

Black	6	24	Stock	730162
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VILPE® ALIPAI RIDGE FLOW 27

Description: Underpressure air ridge vent for ventilating roof structures of a felt roof with pitch of 27 degrees.

Dimensions: Height 477/396 mm.

Contents: Underpressure air vent, FLOW-cowl.

Black (Ø110/477)	8	32	Stock	732142
Black (Ø160/396)	4	16	Stock	730182



VILPE® ALIPAI RIDGE FLOW 14

Description: Underpressure air ridge vent for ventilating roof structures of a felt roof with pitch of 14 degrees.

Dimensions: Height 477 mm.

Contents: Underpressure air vent, FLOW-cowl.

Black (Ø110)	8	32	Stock	732132
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VILPE® ALIPAI FLOW LOW-PITCHED/INCLINED

Description: Underpressure air vent for ventilating roof structures of a gently sloping felt roof (with pitch of 0–20 degrees).

Dimensions: Height 665/668/1022 mm, stem height 200 mm.

Contents: Felt Tall pass-through, underpressure air vent pipe, FLOW-cowl, screws.

Black (Ø110/665)	7	28	Stock	732172
Black (Ø160/668)	6	24	Stock	730172
Black (Ø160/1022)	3	12	Stock	730202



VILPE® ALIPAI FLOW INCLINED

Description: Underpressure air vent for ventilating roof structures of an inclined felt roof (with pitch of over 11.5 degrees).

Dimensions: Height 699 mm.

Contents: Felt pass-through, underpressure air vent pipe, FLOW-cowl.

Black (Ø110)	7	28	Stock	732162
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VILPE® S-ADAPTER Ø110

Description: For installing VILPE®E120S and ECo110S roof fans on uninsulated, Ø 110 mm Alipai pipes.

Contents: Adapter.

Black	10	240	Stock	736922
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VILPE® PVC COLLAR for ALIPAI 110 UNDERPRESSURE AIR VENT

Description: For facilitating installation of Alipai underpressure air vent to PVC roofing. Fastened to roofing by welding with hot air. Fastened to Alipai with included clamp.

Dimensions: Ø 110 mm.

Contents: PVC collar, clamp.

Dark grey	10	200*	Stock	730102
Light Grey	10	200*	Stock	730103



VILPE® ALIPAI 160 INSULATION

Description: Insulation layer for Alipai 160 underpressure ventilation vents for condensation prone buildings. Made of EPS. The insulation layer consists of two parts, which are installed inside the product on the construction site.

Dimensions: Inner size Ø 130 mm.

Contents: Insulation for 6 pc. Alipai underpressure ventilation vents (2 x 6 pc.).

	6	216*	Stock	730192
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Ross ventilation poles

VILPE® ROSS VENTILATION POLE 125/135

Description: For ventilating the crawl space of a house, thus preventing damp damage and radon problems in ground floors. Can also be used as an inlet air pipe.
Dimensions: Inner Ø of the angle pipe 125 mm, outer Ø 132 mm.
Contents: Cowl, vertical pipe, wall fasteners with screws, angle pipe.

VILPE® ROSS VENTILATION POLE 160/170

Description: For ventilating the crawl space of a house, thus preventing damp damage and radon problems in ground floors. Can also be used as an inlet air pipe.
Dimensions: Inner Ø of the angle pipe 160 mm, outer Ø 168 mm.
Contents: Cowl, vertical pipe, wall fasteners with screws, angle pipe.

VILPE® ROSS VENTILATION POLE 200/210

Description: For ventilating the crawl space of a house, thus preventing damp damage and radon problems in ground floors. Can also be used as an inlet air pipe.
Dimensions: Inner Ø of the angle pipe 200 mm, outer Ø 208 mm.
Contents: Cowl, vertical pipe, wall fasteners with screws, angle pipe.

VILPE® ROSS RENOVATION SET 125/110

Description: For improving the ventilation and updating the appearance of an old vertical pipe of the crawl space.
Dimensions: Ø 125/110 mm.

VILPE® ROSS RENOVATION SET 160/160

Description: For improving the ventilation and updating the appearance of an old vertical pipe of the crawl space.
Dimensions: Ø 160 mm.
Contents: Cowl, vertical pipe, wall fasteners with screws, adapter for Ross ventilation pole Ø 160 and a pipe Ø 160 mm.

Colour	Pcs/package	Pcs/pallet	Delivery	Product No.
Light Grey	1	24	Stock	790311
Black	1	24	Stock	790312
Grey	1	24	Stock	790317
Red	1	24	Stock	790318
Off White	1	24	Stock	790320
Beige	1	24	Stock	790321
Light Grey	1	16	Stock	790361
Black	1	16	Stock	790362
Grey	1	16	Stock	790367
Red	1	16	Stock	790368
Off White	1	16	Stock	790370
Beige	1	16	Stock	790371
Light Grey	1	6	Stock	790381
Black	1	6	Stock	790382
Grey	1	6	Stock	790387
Light Grey	1	20	Stock	790631
Black	1	20	Stock	790632
Grey	1	20	Stock	790637
Red	1	20	Stock	790638
Off White	1	20	Stock	790640
Beige	1	20	Stock	790641
Light Grey	1	20	Stock	790681
Black	1	20	Stock	790682
Grey	1	20	Stock	790687
Red	1	20	Order	790688
Off White	1	20	Order	790690
Beige	1	20	Order	790691



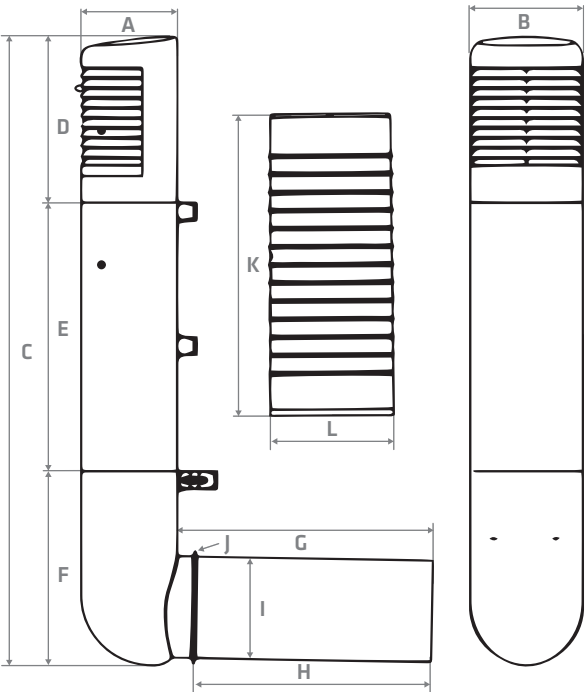
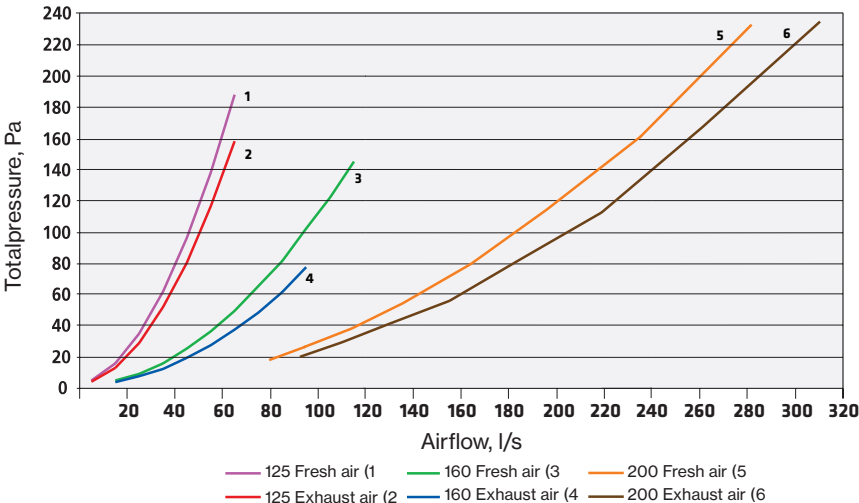
Check the RAL reference colours from our website



Due to printing technical reasons, actual product colours may differ from those shown in the Catalogue.

VILPE.COM/COLOUR

VILPE Ross airflow



mm	A	B	C	D	E	F	G	H	I	J	K	L
Ross 125/135	111	139	1026	280	445	301	448	415	125	161	500	170
Ross 160/170	159	186	1042	275	445	322	421	392	160	187	500	206
Ross 200/210	210	235	1356	979	178	199	595	-	200	-	500	244

Chimney pass-throughs

VILPE® Chimney pass-throughs for round chimneys

VILPE® Chimney pass-throughs are suitable for insulated, round metal chimneys, available in two sizes. Chimney pass-through set No.1 is for round Ø 200 – 265 mm chimneys, and Chimney pass-through set No.2 is for round Ø 265 – 380 mm chimneys. A plastic chimney pass-through is joined with included rubber seal and clamp. Sealing for underlay, which consists of two plastic components, rubber seal and a butyl strap, prevents water from seeping through the hole made in the underlay, keeping it waterproof. Chimney pass-through can be installed on both metal and tile roofings using VILPE® flashing set. On felt roofings, flashing set is not needed.



VILPE® Roof pass-through for modular chimney

The Roof pass-through for modular chimney is a new pass-through set for 32 x 32...37 x 37 cm chimneys on any type of roofing. The design of the pass-through will merge completely with the roof since it closely resembles the look of most VILPE® pass-throughs by the same manufacturer. The Roof pass-through for modular chimney is completely waterproof and easy to install. All the necessary parts are included in the set and the installation procedure itself is familiar from the VILPE® pass-throughs for round steel chimneys.



	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® CHIMNEY PASS-THROUGH SET NO. 1 ROUND						
Description: For passing round, metal, insulated Ø 200–265 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No. 1 and the Flashing set are also required. Contents: Pass-through, rubber seal and clamp, flashing set, Design and installation manual, fixing screws.	Black	1	12*	Stock	742422	
	Grey	1	12*	Stock	742427	
	Brick Red	1	12*	Stock	742429	
VILPE® CHIMNEY PASS-THROUGH SET NO. 2 ROUND						
Description: For passing round, metal, insulated Ø 270–380 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No. 2 and the Flashing set are also required. Contents: Pass-through, rubber seal and clamp, flashing set, Design and installation manual, fixing screws.	Black	1	6*	Stock	742432	
	Grey	1	6*	Stock	742437	
VILPE® CHIMNEY PASS-THROUGH NO. 1 ROUND						
Description: For passing round, metal, insulated Ø 200–265 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No 1 and the Flashing set are also required. Contents: Pass-through, rubber seal, clamp, Design and installation manual.	Black	1	14*	Stock	741022	
	Grey	1	14*	Stock	741027	
VILPE® CHIMNEY PASS-THROUGH NO. 2 ROUND						
Description: For passing round, metal, insulated Ø 270–380 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No. 2 and the Flashing set are also required. Contents: Pass-through, rubber seal, clamp, Design and installation manual.	Black	1	6*	Stock	741032	
	Grey	1	6*	Stock	741037	
VILPE® CHIMNEY UNDERLAY SEAL						
Description: For other than felt roofings. Prevents water leaking in to the insulation material through the hole that is cut for the underlay. Chimney underlay seal is used with Chimney pass-through No. 1, No. 2 and Roof Pass-Through Modular Chimney. Contents: Two plastic parts, rubber seal and a butyl strip.	Black			Stock	73218	
VILPE® FLASHING EXTENSION CHIMNEY NO. 1						
Description: Facilitates the installation of the chimney further from the ridge. Overlapping 10 cm, length 1100 mm. Dimensions: 650 x 1100 mm. Contents: 1 sheet, seals.	Black	1	20	Stock	742402	
	Grey	1	20	Stock	742407	
	Brick Red	1	20	Stock	742409	
VILPE® FLASHING EXTENSION CHIMNEY NO. 2						
Description: Facilitates the installation of the chimney further from ridge. Overlapping 10 cm, length 1100 mm. Dimensions: 785 x 1100 mm. Contents: 1 sheet, seals.	Black	1	20	Stock	742412	
	Grey	1	20	Stock	742417	

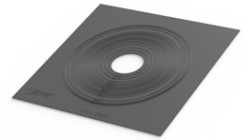
Chimney pass-throughs

Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® VAPOUR STOP 100-380

Description: Vapour barrier seal for round chimney made from silicone rubber.
Contents: Vapour barrier seal.

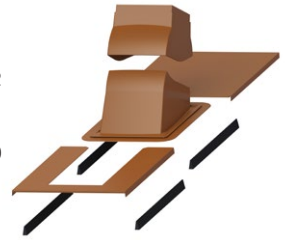
600x700 mm	10	500	Stock	73223
500x500 mm	30	480	Stock	73217



VILPE® ROOF PASS-THROUGH MODULAR CHIMNEY

Description: For modular chimneys with width of 320 - 370 mm and height from the roofing of 1106 - 1721 mm. For all roofing materials.
Contents: Pass-through, flashing set, installation manual, fixing screws.

Black	1	4*	Stock	742502
Grey	1	4*	Stock	742507
Brick Red	1	4*	Stock	742509



VILPE® ROOF PASS-THROUGH MODULAR CHIMNEY FELT

Description: For modular chimneys with width of 320 - 370 mm and height from the roofing of 1106 - 1721 mm. For felt roofing.
Contents: Pass-through, installation manual, fixing screws.

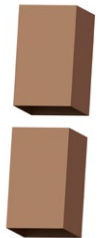
Black	1	4*	Stock	742532
Grey	1	4*	Stock	742537



VILPE® MODULAR CHIMNEY CASING

Description: For modular chimneys with width of 320 - 370 mm and height from the roofing of 1106 - 1721 mm. For felt roofing.
Contents: Pass-through, installation manual, fixing screws.

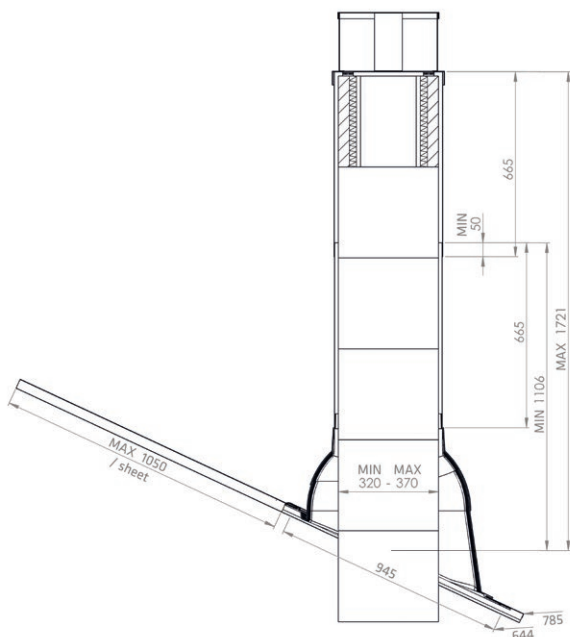
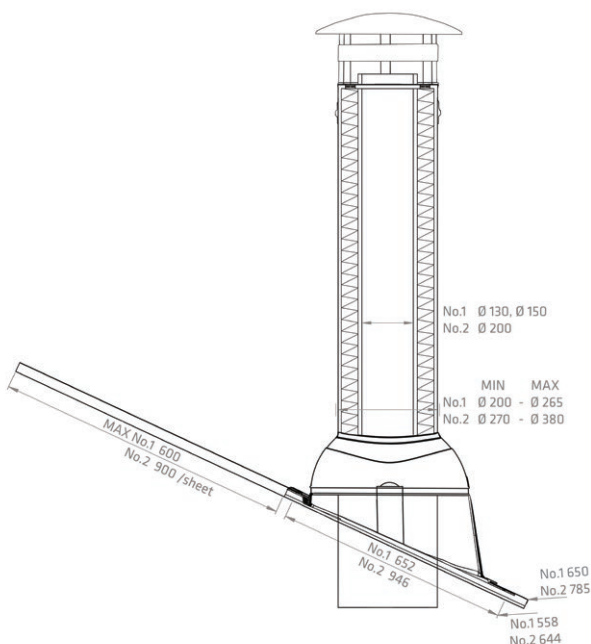
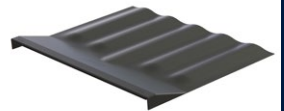
Black	1	18*	Stock	742512
Grey	1	18*	Stock	742517
Brick Red	1	18*	Stock	742519



VILPE® TILE ADAPTER EPDM

Description: Flexible flue joint for tile roofing. Available for Chimney pass-through No. 1 and Chimney pass-through No. 2. The Chimney No. 2 model is also suitable for Roof pass-through modular chimney.
Contents: Tile adapter EPDM.





No. 1	1	120	Order	742522
No. 1 (Bulk)		200	Order	742523
No. 2	1	400	Order	742524
No. 2 (Bulk)		400	Stock	742525





Felt roof pass-through seals

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® FELT ROOF SEAL Description: Roof pass-through seal for round pipes on felt roof. Made of EPDM rubber. Operating temperature -30...+90°C. The flange is installed with hot bitumen between two felt layers. Dimensions: Height 150 mm. The opening is cut according to the pipe diameter. Contents: Seal, clamp.	NO-1 Ø 12/19/25/38	20	480*	Stock	70040	
	NO-2 Ø 50/60	20	480*	Stock	70060	
	NO-3 Ø 75/90	20	480*	Stock	70090	
	NO-4 Ø 110/125	20	480*	Stock	70125	
	NO-4.5 Ø 130/140	20	300*	Stock	70130	
	NO-5 Ø 150/175	10	240*	Stock	70175	
	NO-6 Ø 200/250	10	240*	Stock	70250	
	NO-7 Ø 275/325	10	240*	Stock	70325	
	NO-8 Ø 350/400	20	50*	Stock	70400	
	NO-9 Ø 500/525/550/575	1	40*	Stock	71050	
	NO-10 Ø 600/625/650/675	1	40*	Stock	71060	
	NO-11 Ø 700/725/750/775	1	42	Stock	71070	
	NO-12 Ø 800/825/850/875	1	15	Stock	71080	
VILPE® CLAMP Description: Screw-on hot galvanized clamp for fixing the VILPE® Felt roof seal. Dimensions: Width 12 mm. Contents: Clamp.	Ø 50-145	250	1000	Stock	711714	
	Ø 50-215	200	1000	Stock	711721	
	Ø 50-370	150	600	Stock	711737	
	Ø 70-570	100	500	Stock	711757	
VILPE® R-FELT SET Description: For sealing roof pass-throughs for round pipes on felt roof while retrofitting. Contents: Seal, clamp.	Ø 19-90	1	168*	Stock	70510	
	Ø 110-170	1	96*	Stock	70514	
	Ø 160-250	1	48*	Stock	70518	
VILPE® RHS SEAL Description: For sealing pass-throughs for square pipes on felt roof. The clamp is chosen according to the pipe size. Contents: Seal.	40x40/50x50/ 60x60/70x70	10	240*	Stock	71090	
	80x80/100x100/ 120x120/140x140	10	300*	Stock	71094	
VILPE® RHS-FELT RETROFIT 80-150 Description: For sealing roof pass-through for square pipes on felt roof while retrofitting. Patented installation solution. Content: Seal.	Ø 80-150	5	60	Stock	71745	
	40 X 40			Stock	711198	
	50 X 50			Stock	71120	
	60 X 60			Stock	71122	
	70 X 70			Stock	71123	
VILPE® RHS CLAMP Description: Hot-dip-galvanized clamp for fixing square VILPE® RHS Seal. The clamp is chosen according to the pipe size. Contents: Two-piece clamp.	80 X 80			Stock	71124	
	90 X 90			Stock	71125	
	100 X 100			Stock	71126	
	120 X 120			Stock	71128	
	140 X 140			Stock	711282	
	150 X 150			Stock	711284	

Metal roof pass-through seals

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® ROOFSEAL RETROFITTING SET						
Description: Made of EPDM rubber. The seal has a moldable aluminium flange. Contents: Seal, screws, sealing compound and clamp.	Ø 10-100	1	210	Stock	71742	
	Ø 100-23	1	60	Stock	71744	
VILPE® CLAMP RST			1000	Stock	711690	
VILPE® ROOFSEAL						
Description: Made of EPDM rubber. The seal has a moldable aluminium flange. Contents: Seal.	NO-1 Ø 12/19/25/28/38/50/60/75/90		300	Stock	71701	
	NO-2 Ø 75/90/110/125/150		300	Stock	71702	
	NO-3 Ø 110/125/150/175/200		200	Stock	71703	
	NO-4 (7) Ø 150/280	10	180	Stock	71716	
	NO-5 (8) Ø 180/330	10	100	Stock	71717	
	NO-6 (9) Ø 260/460	10	80	Stock	71718	
VILPE® ROOFSEAL SET						
Description: Made of EPDM rubber. The seal has a moldable aluminium flange. Contents: Seal, screws, sealing compound and clamp.	NO-1 Ø 12/19/25/28/38/50/60/75/90	1	255	Stock	71721	
	NO-2 Ø 75/90/110/125/150	1	204	Stock	71722	
	NO-3 Ø 110/125/150/175/200	1	136	Stock	71723	
	NO-4 (7) Ø 150/280	1	36	Stock	71726	
	NO-5 (8) Ø 180/330	1	36	Stock	71727	
	NO-6 (9) Ø 260/460	1	24	Stock	71728	

Vapour barrier seals

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® VAPOUR BARRIER SEAL						
Description: For sealing the vapour barrier. Dimensions: Height 33 mm. Contents: Seal made of EPDM rubber.	HT-50 Ø 50	20	300*	Stock	71205	
	HT-75 Ø 75	20	480*	Stock	71207	
	HT-110 Ø 110	20	480*	Stock	71211	
	HT-125 Ø 125	20	200	Stock	71213	
	HT-160 Ø 160	20	150	Stock	71216	
VILPE® VAPOUR BARRIER SEAL, TALL						
Description: For sealing the vapour barrier. Dimensions: Height 133 mm. Contents: Seal made of EPDM rubber.	HTH-110 Ø 110	15	300*	Stock	71212	

PVC roof pass-through seals

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® PVC ROOF SEAL						
Description: For sealing pass-throughs for round pipes on PVC roofing. Fastened by welding with hot air. Dimensions: Duct sizes Ø 12-100 mm and 110-160 mm. Contents: Seal made of PVC, clamp.	Ø 12-100 mm Light Grey	10	200*	Stock	70601	
	Ø 12-100 mm Dark grey	10	200*	Stock	70602	
	Ø 110-160 mm Light Grey	10	200*	Stock	70611	
	Ø 110-160 mm Dark grey	10	200*	Stock	70612	



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

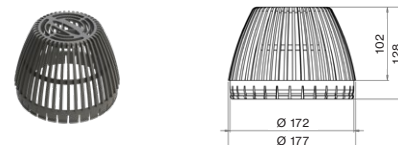
Plastic Gratings

Model Product No.

PLASTIC LEAF GRATING FOR MODEL A ROOF DRAIN

A 75-160 392209

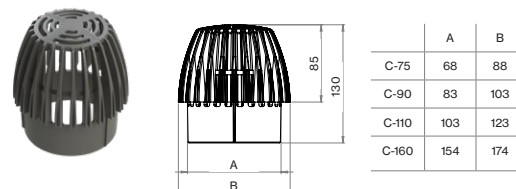
Applications: Prevents leaves and debris from entering the roof drain. Compatible with 75-160-mm model A roof drain
Contents: Plastic leaf grating



PLASTIC LEAF GRATING FOR MODEL C ROOF DRAIN

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

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



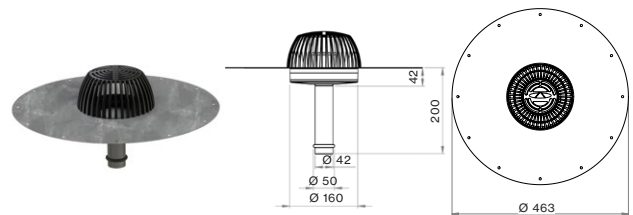
Roof drains

Lenght Product No.

ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 42

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.

200 mm 390040



ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 75

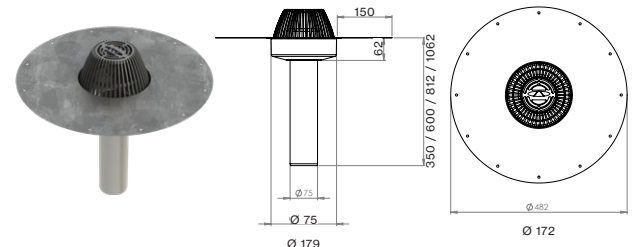
Applications: A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included.
Contents: Roof drain, plastic grating.

350 mm 390001

600 mm 390002

750 mm 390003

1000 mm 390004



ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 110

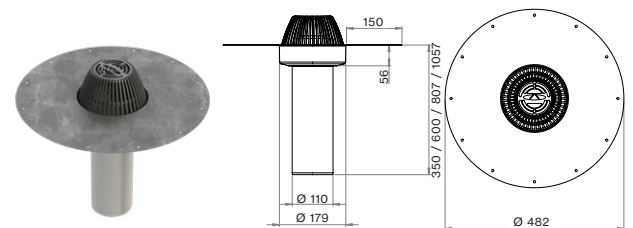
Applications: A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included.
Contents: Roof drain, plastic grating.

350 mm 390021

600 mm 390022

750 mm 390023

1000 mm 390024



ACID-RESISTANT STEEL ROOF DRAIN, MODEL A Ø 160

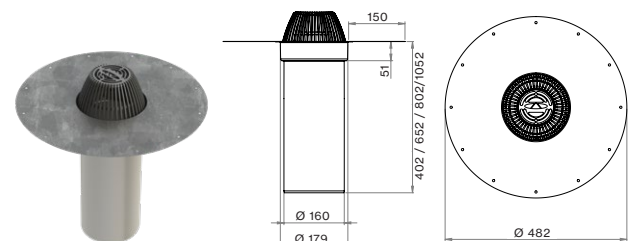
Applications: A roof drain with primed flanging for gently sloping roofs. Model A roof drains have a collecting basin. Model A leaf grating is included.
Contents: Roof drain, plastic grating.

350 mm 390031

600 mm 390032

750 mm 390033

1000 mm 390034



ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 75

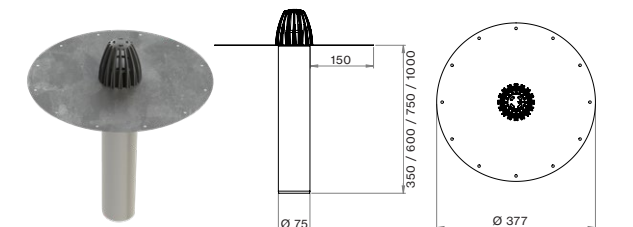
Applications: A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included.
Contents: Roof drain, plastic leaf grating.

350 mm 391001

600 mm 391002

750 mm 391003

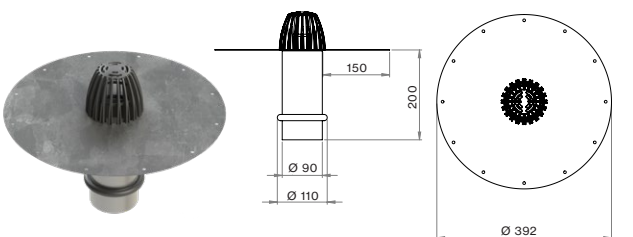
1000 mm 391004



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

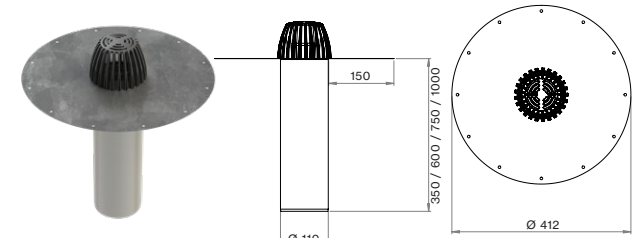
Applications: A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included.
Contents: Roof drain, plastic leaf grating.

350 mm 391021

600 mm 391022

750 mm 391023

1000 mm 391024



ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 160

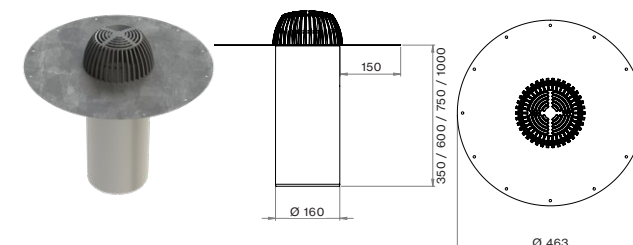
Applications: A roof drain with primed flanging for gently sloping roofs. Model C leaf grating is included.
Contents: Roof drain, plastic leaf grating.

350 mm 391031


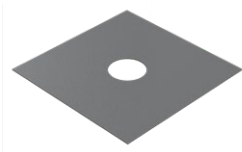

600 mm 391032

750 mm 391033





1000 mm 391034






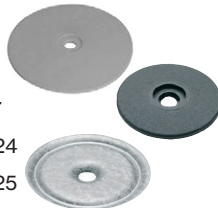


Accessories

		Model	Product No.	
ACID-RESISTANT VAPOR BARRIER ROOF DRAIN Ø 110		500 mm	393000	
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.				
HEATING ELEMENT FOR ROOF DRAIN		75 16W	392010	
Applications: A self-adjusting heating element to prevent roof drains from freezing. Contents: Heating element, 1,5 m connection cable and protective cup.		110 16W	392011	
		160 16W	392012	
		160 32W	392004	
BITUMEN FLANGE FOR ROOF DRAIN		75-90	392210	
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		110	392211	
		C-160/A-75-160	392212	
CUT TO SPECIFIC LENGTH			396000	
CONDENSATION INSULATION FOR MODEL A ROOF DRAIN		CONDENSATION INSULATION FOR MODEL C 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.		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.	Model	Product No.	
A-75 350	395001	C-75 350	395101	
A-75 600	395002	C-75 600	395102	
A-75 750	395003	C-75 750	395103	
A-75 1000	395004	C-75 1000	395104	
A-110 350	395021	C-110 350	395121	
A-110 600	395022	C-110 600	395122	
A-110 750	395023	C-110 750	395123	
A-110 1000	395024	C-110 1000	395124	
A-160 350	395031	C-160 350	395131	
A-160 600	395032	C-160 600	395132	
A-160 750	395033	C-160 750	395133	
A-160 1000	395034	C-160 1000	395134	


Additional gratings

	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® AM LEAF GRATING Description: Prevents leaves and other debris from entering the roof outlet. Contents: Leaf grating.			Order	72130	
VILPE® AM SYMPHONIC GRATING Description: Prevents leaves and other debris from entering the roof outlet. Contents: Symphonic grating.	100	400	Order	72140	
VILPE® LEAF GRATING BALL Description: Prevents leaves and other trash from entering the roof outlet. Suitable for 75 - 125 mm roof outlets. Contents: Leaf grating.			Stock	72424	
VILPE® CM LEAF GRATING Description: Prevents leaves and other debris from entering the roof outlet. Contents: Leaf grating.	50	400	Order	72420	
			Order	72422	

Fasteners

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® ADJUSTABLE INSULATION ANCHOR NEW						
Description: Suitable for fastening 100 to 300 mm insulations to wooden and concrete walls. Also suitable for attaching insulation to ceilings. Dimensions: 100, 140, 180, 220 and 260 mm. Each length can be adjusted by 40 mm. Contents: Adjustable Insulation Anchor.	100 mm	250	24000*	Stock	222100	
	140 mm	250	24000*	Stock	222140	
	180 mm	250	18000*	Stock	222180	
	220 mm	250	18000*	Stock	222220	
	260 mm	250	18000*	Stock	222260	
VILPE® ADJUSTABLE INS.ANCHOR WASHER NEW						
Description: Washer for adjustable insulation anchor. Ø 80 mm washer is used with hard insulation materials and 100 mm washer with soft insulation materials. Dimensions: Ø 80 or 100 mm Contents: Washer.	80 mm	250	21000	Stock	222010	
	100 mm	250	28000	Stock	222008	
ADJUSTABLE INSULATION ANCHOR TOOLS NEW						
	200-BIT T25 7MM	320		Stock	910181	
	300-BIT T25 7MM	168		Stock	910182	
VILPE® NV DISTANCE PIECE						
Description: Used in board clad exterior wall construction as a distance piece between the frame and the fixing battens of the external cladding. The construction made with distance pieces improves the heat insulation and saves in timber material. The distance piece is selected according to the thickness of the insulation. Suitable for use with both soft and hard insulation. Contents: NV distance piece.	NV-30	250	12000	Stock	21335	
	NV-40	200	7200	Stock	21345	
	NV-45	200	7200	Stock	21346	
	NV-50	200	7200	Stock	21360	
	NV-70	200	4800	Stock	21270	
VILPE® WASHER						
Description: LSK washer Ø 60 mm is used for attachment of light insulation panels e.g. to wall. Y40-PA Ø 40 mm black polyamide (nylon) washer fastens, for example, single-ply roof covering to fix-layer of concrete or wood. Y40-PP Ø 40 mm washer fastens insulating or acoustic panels. ZN washer is made of galvanized sheet metal. Contents: Washer.	LSK-60	450	37800	Stock	20001	
	Y40-PA	500	90000	Stock	01005	
	Y40-PP	500	90000	Stock	010047	
	ZN-40	1000	50000	Stock	9546024	
	ZN-50	500	30000	Stock	9546025	
VILPE® KFR 4.2 SCREW						
Description: Corrosion protected screw for washers. Contents: Screw.	4.2x25 SCREW	1000		Stock	403025	
	4.2x32 SCREW	500		Stock	403032	
	4.2x38 SCREW	500		Stock	403038	
	4.2x45 SCREW	500		Stock	403045	
	4.2x55 SCREW	500		Stock	403055	
VILPE® ROOFING SCREW W/WASHER WOOD						
Description: Roofing screw with a washer for wood surface. Screw head is Torx 25 (TX25). Dimensions: Washer Ø 40 m. Screw 25 mm/40 mm. Contents: Screw, washer.	25 mm, 1100pcs			Stock	220002	
	40 mm, 850pcs			Stock	220003	
	TOOL TIP			Stock	220010	
	TOOL HEAD (SMALL)			Stock	220011	
	TOOL HEAD (BIG)			Stock	220012	

Power

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® POWER A (SQUARE BODY)						
Description: For fastening new roof covering and insulation material to an old bitumen felt roofing or for fastening an insulation sheet to another insulation material (e.g. Styrox, foam sheets, polyurethane sheets). The length of the fastener is chosen according to the insulation thickness. Made of strong polyamide (nylon), the basic colour is black. The square body is stronger and prevents the tool from spinning around during the installation. Dimensions: Flange Ø 50 mm, spiral size Ø 28 mm. Contents: Power A fastener.	60, 00 mm	250	18000*	Stock	284060	
	70, 00-20 mm	250	18000*	Stock	284070	
	90, 20-40 mm	250	12000*	Stock	284090	
	110, 40-60 mm	250	12000*	Stock	284110	
	130, 60-80 mm	250	9000*	Stock	284130	
	150, 80-100 mm	250	6000*	Stock	284150	
	175, 100-120 mm	250	6000*	Stock	28175	
	200, 130-150 mm	250	4000*	Stock	28200	
	225, 160-170 mm	250	4000*	Stock	28225	

VILPE® POWER A ADJUSTABLE (ROUND BODY)

Description: For fastening new roof covering and insulation material to an old bitumen felt roofing or for fastening an insulation sheet to another insulation material (e.g. Styrox, foam sheets, polyurethane sheets). The length of the fastener is chosen according to the insulation thickness. Adjustable Power A fasteners have 50 mm adjustment margin in the length. Made of strong polyamide (nylon), the basic colour is black.

Dimensions: Flange Ø 50 mm, spiral size Ø 28 mm.

Contents: Power A adjustable fastener

250, 180-230 mm	100	3600*	Stock	28250
300, 230-280 mm	100	3600*	Stock	28300
350, 280-330 mm	100	3600*	Stock	28350

**Power tools**

Powers with round body are installed with 6-angle installation bits. It depends on the hole size of the Power if Power bit or Torx bit can be used. Power A Adjustables can only be installed with the longer bits. Power with square body is installed with square special bit.

350-2X TORX BIT	350	Stock	910135
500-2X TORX BIT	500	Stock	910150
POWER-350	350	Stock	90133

**Croco A and Croco B****VILPE® CROCO A**

Description: For fastening single ply membrane roof covering when the fix-layer is sheet metal, concrete or wood. Croco A fastener is fastened to the fix-layer with a roof screw or a concrete screw. There are four studs in the flange of Croco A to increase the tear resistance. The length is chosen according to the insulation thickness and the screw.

Dimensions: Flange Ø 50 mm.

Contents: Croco A fastener.

Model	Pcs/pack	Pcs/pallet	Delivery	Product No.
CROCO A-50	500	18000	Order	02050
CROCO A-100	500	9000	Stock	02100
CROCO A-120	500	6000	Stock	02120
CROCO A-140	500	6000	Order	02140
CROCO A-150	500	6000	Stock	02150
CROCO A-170	500	6000	Stock	02170
CROCO A-200	500	4000	Stock	02200
CROCO A-230	250	3000	Stock	02230
CROCO A-250	250	2000	Stock	02250
CROCO A-300	250	2000	Stock	022300
CROCO A-350	250	2000	Stock	022350
CROCO A-400	250	1000	Stock	022400
CROCO A-450	250	1000	Stock	022450
CROCO A-500	250	1000	Stock	022500
CROCO A-550	125	1500	Stock	022550
CROCO A-600	125	1500	Stock	022600
CROCO A-650	125	1500	Stock	022650
CROCO A-700	125	1500	Stock	022700

**VILPE® CROCO B**

Description: For fastening hard insulating sheets or bitumen roof covering and insulating sheets when the fix-layer is sheet metal, concrete or wood. The Croco B fastener fastens to the fix-layer with a roof screw or a concrete screw. The length is chosen according to the insulation thickness and the screw.

Dimensions: Flange Ø 50 mm.

Contents: Croco B fastener.

Model	Pcs/pack	Pcs/pallet	Delivery	Product No.
CROCO B-20	500	24000	Stock	02520
CROCO B-30	500	24000	Stock	02530
CROCO B-50	500	12000	Stock	02550
CROCO B-80	500	12000	Stock	02580
CROCO B-100	500	9000	Stock	02600
CROCO B-110	500	9000	Stock	02610
CROCO B-120	500	6000	Stock	02620
CROCO B-140	500	6000	Stock	02640
CROCO B-150	500	6000	Stock	02650
CROCO B-170	500	6000	Stock	02654
CROCO B-200	500	4000	Stock	02660
CROCO B-230	250	3000	Stock	02664
CROCO B-250	250	3000	Stock	02670
CROCO B-260	250	3000	Stock	02674
CROCO B-290	250	3000	Stock	02678
CROCO B-300	250	3000	Stock	02680
CROCO B-350	250	2000	Stock	02690
CROCO B-400	250	2000	Stock	02700
CROCO B-450	250	1000	Stock	02710
CROCO B-500	250	1000	Stock	02720
CROCO B-550	125	1500	Stock	02730
CROCO B-600	125	1500	Stock	02740



VILPE® KLA-ROOF SCREW NO-1 TX

Description: For fastening Croco B-110 and Croco A-110 fasteners to sheet metal or wooden fix-layer. No. 1 screw drills down max. 1.25 mm thick sheet metal. No. 3 screw is used for thicker materials. The length of the screw is chosen according to the insulation thickness and the length of the fastener so that the screw pierces the steel at least 15 mm.

Dimensions: 40 - 150 mm.

Contents: KLA roof screw TX.



VILPE® CONCRETE SCREW TX

Description: For fastening Croco B-110 and Croco A-110 fasteners to concrete fix-layer. The length of the screw is chosen according to the insulation thickness and the length of the fastener so that the installation is at least 20 mm. Drill size is Ø 5 mm. Can also be used to fasten timber, sheet metal etc.

Dimensions: 40 - 150 mm.

Contents: Concrete screw TX.



Model	Length	Delivery	Product No.
KLA-40 1-DRILL ROOFSCREW TORX	40 mm	Stock	425040
KLA-50 1-DRILL ROOFSCREW TORX	50 mm	Stock	425050
KLA-70 1-DRILL ROOFSCREW TORX	70 mm	Stock	425070
KLA-90 1-DRILL ROOFSCREW TORX	90 mm	Stock	425090
KLA-110 1-DRILL ROOFSCREW TORX	110 mm	Stock	425110
KLA-130 1-DRILL ROOFSCREW TORX	130 mm	Stock	425130
KLA-150 1-DRILL ROOFSCREW TORX	150 mm	Stock	425150
NO-3 KLA-50 DRILLSCREW TORX	50 mm	Stock	427050
NO-3 KLA-70 DRILLSCREW TORX	70 mm	Stock	427070
NO-3 KLA-90 DRILLSCREW TORX	90 mm	Stock	427090
NO-3 KLA-110 DRILLSCREW TORX	110 mm	Stock	427110
NO-3 KLA-130 DRILLSCREW TORX	130 mm	Stock	427130
NO-3 KLA-150 DRILLSCREW TORX	150 mm	Stock	427150
CONCRETE SCREW 6.3 x 35 TX 25	35 mm	Stock	672035
CONCRETE SCREW 6.3 x 50 TX 25	50 mm	Stock	672050
CONCRETE SCREW 6.3 x 60 TX 25	60 mm	Stock	672060
CONCRETE SCREW 6.3 x 70 TX 25	70 mm	Stock	672070
CONCRETE SCREW 6.3 x 80 TX 25	80 mm	Stock	672080
CONCRETE SCREW 6.3 x 90 TX 25	90 mm	Stock	672090
CONCRETE SCREW 6.3 x 100 TX 25	100 mm	Stock	672100
CONCRETE SCREW 6.3 x 110 TX 25	110 mm	Stock	672110
CONCRETE SCREW 6.3 x 120 TX 25	120 mm	Stock	672120
CONCRETE SCREW 6.3 x 130 TX 25	130 mm	Stock	672130

Adjustable screws

VILPE® CROCO ADJUSTABLE SCREW

Description: For fastening Croco B fastener. The head of the screw is of the model Torx 25 (TX25). The screw can be adjusted.

Dimensions: Socket: 125/80 mm, Ø 7 mm. Screw: 6.3 x 150/95 TX25.

Contents: Socket, screw.

Model	Pcs/pack	Pcs/pallet	Delivery	Product No.
150 mm	250	13750	Stock	02703
95 mm	250	27000	Stock	02704



Croco B and Croco A tools

For the concrete nail of Croco B 110 is drilled Ø 5 mm hole with drill bit which is fastened to drill bit extension. The normal SDS+ drills can be used when the insulation is not very thick. The concrete nails are installed with blow stick and drilling hammer.

Double-ended installation bit for Drill point screws and Croco B-110. Length of the bit is chosen according to length of the fastener. We recommend that the bit is at least 30 mm longer than the fastener.

A T-25 (7 mm) Torx tool is suitable for installation. If installing the product on concrete, an M drill and an M drill extension or similar tools are also needed. The Torx tool and M drill with extension are sold separately.

Model	Length	Delivery	Product No.
150-2X TORX BIT	150	Stock	910115
350-2X TORX BIT	350	Stock	910135
500-2X TORX BIT	500	Stock	910150
700-2X (7 mm) TORX BIT ADJUSTABLE	700	Stock	910180
K-DRILL 5/28		Stock	90270
K-DRILL EXTENSION-800	800	Stock	90277
5X150/210 SDS+DRILL		Stock	9515206
BLOW STIK-600 SDS+	600 ⁽¹⁾	Stock	90238
BLOW STIK-800 SDS+	800 ⁽²⁾	Stock	90240
M-DRILL 5/25		Stock	90296
M-DRILL 5/35		Stock	90293
M-DRILL 5/55		Stock	90294
M-DRILL EXTENSION	750	Stock	90292

⁽¹⁾using length 400 mm

⁽²⁾using length 600 mm

Selection table for fasteners

Insulation mm	Croco + KLA roof screw		Croco + concrete screw	
	Croco A & B	Screw	Croco A & B	Screw
30	20	50	20	50
40	20	70	20	60
50	20	70	20	70
60	20	90	20	80
70	50	70	50	60
80	50	70	50	70
90	50	90	50	80
100	80	70	80	60
110	80	70	80	70
120	100	70	100	60
130	100	70	100	70
140	120	70	120	60
150	120	70	120	70
160	120	70	120	60
170	150	70	150	60
180	150	70	150	70
190	170	70	170	60
200	170	70	170	70
210	170	90	170	80
220	200	70	200	60
230	200	70	200	70
240	200	90	200	80
250	230	70	230	60
260	230	70	230	70
270	230	90	230	80
280	250	70	250	70
290	250	90	250	80
300	250	90	250	90
310	250	110	250	100
320	250	110	250	110
330	300	70	300	70
340	300	90	300	80
350	300	90	300	90
360	300	110	300	100
370	300	110	300	110
380	350	70	350	70
390	350	90	350	80
400	350	90	350	90
410	350	110	350	100
420	350	110	350	110
430	350	130	350	120
440	400	90	400	80
450	400	90	400	90
460	400	110	400	100
470	400	110	400	110
480	400	130	400	120
490	450	90	450	80
500	450	90	450	90
510	450	110	450	100
520	450	110	450	110
530	450	130	450	120
540	450	130	450	130
550	500	90	500	90
560	500	110	500	100
570	500	110	500	110
580	500	130	500	120
590	500	130	500	130
600	550	90	550	90
610	550	110	550	100
620	550	110	550	110
630	550	130	550	120
640	550	130	550	130
650	600	90	600	90
660	600	110	600	100
670	600	110	600	110
680	600	130	600	120
690	600	130	600	130
700	650*	90	700*	90
710	650*	110	650*	100
720	650*	110	650*	110
730	650*	130	650*	120
740	650*	130	650*	130
750	700*	90	700*	90
760	700*	110	700*	100
770	700*	110	700*	110
780	700*	130	700*	120
790	700*	130	700*	130
800	700*	150		
810	700*	150		

Compression flex should be considered under roof walkways, when installing on soft insulation and in areas where high loads are expected.

*Only available as Croco A fasteners.

The length of the adjustable fasteners and their suitability for different insulation thicknesses

Insulation mm	Croco mm	Adjustable screw 95 mm	Adjustable screw 150 mm
110-140	100	x	
130-160	120	x	
160-180	140	x	
170-190	150	x	
170-250	150		x
190-210	170	x	
220-240	200	x	
220-300	200		x
250-270	230	x	
280-290	250	x	
280-350	250		x
310-340	300	x	
330-400	300		x
380-450	350		x
430-500	400		x
480-550	450		x
530-600	500		x
580-650	550		x
630-700	600		x
680-750	650*		x
730-800	700*		x

General Terms of Sale

1. Applicability

These terms are the general terms of sale of VILPE Oy. If these terms have been approved once in a trade between the parties, they shall be regarded as approved also in subsequent trades. If one party has in fact been informed of the terms based on a previous trade, the terms shall apply also to the first trade, even if the terms have not been specifically approved. These terms do not apply to agency trade.

2. Closing a Sale

2.1. Tender

The Supplier's tender is valid for the period mentioned in the tender. If no validity period has been mentioned, it is 30 days. All pictures, drawings, calculations and other documents related to the tender remain the Supplier's property. The recipient of the tender may not use them to the Supplier's disadvantage, disclose them to a third party or otherwise utilise them.

2.2. Order

In an order-based sale, an agreement is made when the Buyer indicates approval of the Supplier's tender as such. Otherwise, the sale is closed after the Supplier has confirmed the order or delivered the item(s).

3. Supplier's Responsibilities

3.1. Delivery Time

Unless otherwise agreed, the delivery time shall be considered to start at the below-mentioned time that is the latest:

- a) Date of the agreement
- b) In sales requiring an official permit, the date the Supplier received the permit declaration
- c) Date the agreed security or advance payment was given
- d) Date the Buyer supplied the information required for the delivery

3.2. Terms of Delivery

EXW Mustasaari Finland (Incoterms 2020). Additional pallet charge.

3.3. Warranty

The sold goods have a valid warranty according to the manufacturer's terms.

3.4. Properties of Product

The Supplier is responsible for the quality and other properties of a product only according to the information specified in the agreement and other information provided by the Supplier. The Buyer is responsible for the correctness of the information provided to the Supplier concerning the application of the product. With respect to product liability, the Buyer shall carefully study all the Supplier's specifications, instructions and descriptions concerning the product and act according to the limitations they require. The products shall absolutely be used only in the manner and in the applications they are intended for. If there is any uncertainty, the Buyer shall establish the suitability of the product for the intended use. When using the product, all instructions provided separately by the Supplier and common caution shall be followed. With respect to both product liability and product safety, the Buyer shall inform a new buyer of the matters known to him in case of a resale or transfer. The Supplier shall be immediately notified in writing of all issues related to product liability and product safety, and legal proceedings shall be initiated within three (3) years after the Buyer first became aware of any damage or liability for damages.

3.5. Indirect Damage

The Supplier is not liable for indirect damage to the Buyer due to a delay or faults in the delivery.

4. Buyer's Liability

4.1. Selling Price

The selling price is the price agreed by the parties. If the price has not been agreed, the selling price is the going price charged by the Supplier.

4.2. Term of Payment

The term of payment is determined by the common term of payment in the sector, 14 days net. Calculation of term of payment starts on the invoice date for warehouse deliveries and on delivery date for factory deliveries. Any remarks regarding the invoice must be done within 8 days from the start of the invoice date.

4.3. Revising the Purchase Price

The Supplier reserves the right to revise prices, should the exchange rates that directly affect the sale prices, VAT, import fees or other fees, taxes or tax-like fees independent of the Supplier change before the delivery date.

4.4. Interest for Delay and Collection Costs

Should the payment be delayed, an interest of 10 % is charged for the delayed time. In addition to the interest for delay, the Supplier may also recover the collection costs.

4.5. Securities

If giving security has been agreed, the security shall be given before the delivery of the products is started. The Supplier may require also later that a security for the sale price be paid if he has good reason to believe that the sale price or a part of it would not be paid. The Supplier may delay further deliveries until overdue payments have been paid or an acceptable security has been given. The Supplier is entitled to this also when an overdue part of the sale price has not been paid. The Buyer has no right to make any claims because of this delay.

4.6. Inspection of Product

The buyer is obliged to check the quantity and quality of the goods at the time of receipt and to indicate any deviations and acknowledgment of receipt. The Buyer shall immediately notify the Supplier or the carrier of a fault or a shortage in the delivery.

4.6. Complaint and Rectifying an Error

If a delivery is faulty in part, the Buyer shall notify the Supplier, in writing, of the error within 7 working days of the delivery date. The Supplier may primarily repair the fault or deliver a new product. The Buyer cannot require a delivery if a change has occurred in the conditions that significantly alters the relationship of the originally agreed performance obligations.

5. Termination

5.1. Buyer's Right to Terminate

If the Supplier's delivery essentially differs from what was agreed and the fault is not repaired within a reasonable time after the Buyer's written complaint, or if a new product according to the agreement is not delivered or if the delivery is delayed due to the Supplier in a manner causing unreasonable inconvenience to the Buyer, the Buyer has the right to terminate the agreement. If the product being the subject of the sale has been manufactured, purchased or packed especially for the Buyer according to his instructions and wishes and the Supplier cannot utilise the product without loss in other ways, the Buyer may cancel the sale due to the Supplier's delay only if the purpose of the sale cannot be integrally achieved because of the delay.

5.2. Supplier's Right to Terminate

If the selling price is not paid during the time limit, not due to the Supplier, the Supplier may cancel the sale or that part of the sale, the products of which the Buyer has not yet received, should the delay be significant. The Supplier has the right to terminate when based on the Buyer's declaration or otherwise it can be assumed that the Buyer's payment will be significantly delayed. Furthermore, the Supplier may terminate the sale if the Buyer does not contribute to the sale as agreed or otherwise reasonably expected.

5.3. Force Majeure

The Supplier is not liable for fulfilling the agreement if an act of God, fire, machine damage or a comparable disturbance, strike, lockout, war, mobilisation, export or import ban, lack of transport equipment, terminated manufacture, traffic disturbance or similar obstructions beyond the Supplier's control prevent the delivery of a product or its part. In addition, when fulfilling the agreement would require sacrifices unreasonable compared to the benefits to be occurred by the Buyer, the Supplier is not required to fulfil the contract. The Supplier is not liable to compensate to the Buyer any damage caused by nonfulfilment of the agreement, and he may also cancel the agreement.

6. Insurance

The parties shall insure the products according to the responsibilities of each party according to the agreed terms of delivery. All other insurances shall be agreed upon separately.

7. Transfer of Ownership

Ownership of a product is transferred to the Buyer when the full selling price has been paid and is freely available to the Supplier. An acceptance is not regarded as payment. The Supplier may at any time, without advance notice and separate payment, recover the products that have not been paid in full. If the Buyer has paid a part, both parties shall make an account within 30 days and present their calculation to the opposing party.

8. Declarations

The Sender is to be responsible for the reception of notifications sent to the other party.

9. Disputes

Any disputes due to these deliveries and interpretation of these delivery terms shall be settled at the district court of the place of domicile of the Supplier.



Innovation-driven family business

VILPE is a Finnish family-owned company driven by innovation and environmental friendliness. Starting from fasteners, we have grown into a manufacturer of ventilation and roofing products – and today, we are also designers of the world's best smart roofs. Our operations are international, with subsidiaries in Sweden, Poland, Ukraine and the Baltics.

For five decades, we have remained true to the principles of a family business. Innovation, quality, and customer satisfaction are at the core of everything we do. By investing in product development, we create future solutions that extend the lifespan of buildings.

VILPE is more than just a product – it is a long-term partner for construction professionals, enabling intelligent and sustainable buildings.

Did you know?

- The management system of VILPE Oy has been granted the ISO 9001:2015 quality standard and the ISO 14001:2015 environmental standard. These standards cover product development, manufacturing and sales of VILPE products.
- VILPE products have a 20-year warranty of technical parts and 10-year colour warranty.
- Our social action efforts go beyond monetary donations: we encourage our employees to spend one working day a year doing charity work.



VILPE/4-2025

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VILPE®
Innovative and Easy