



CATALOGUE 2024



Now is a good time to build

The European construction sector is currently suffering from a downturn. A weak economic situation, political and economic uncertainty, as well as high interest rates, have especially hit hard on housing construction. Despite the weak recent history, we at Vilpe strongly believe in European construction. The fundamental need for housing construction hasn't disappeared anywhere, and the construction sector, especially renovation, will play a significant role in the fight against climate change.

As a concrete sign of our confidence in the construction industry, we have started building a new facility in the Finnish capital region. This is the largest investment in our history. The new facility will include office, storage, and production spaces. Our intention is to serve professionals in Finland, and abroad, even better from our new location. We have operated with the same mentality at our Espoo location since 1978, but the space, having become too small, has not allowed us to develop our operations.

Our new location, situated near Vekkala station at the intersection of Kehä III and Hämeenlinnanväylä, will open in March 2025. The new facility will enable us to further invest in our Sense smart products that reduce property operating costs. We are proud that our new location will be certified to the BREEAM Excellent level in accordance with our values, and we will be sharing more about the project's innovative HVAC and energy solutions on our website and on social media throughout the year. The new location will also serve as a bridge that connects our main production facility in Vaasa better to the European market, and especially to our growing organisation in Poland.

Now is a good time to build towards a better tomorrow. Renewal and new smart innovations will take the construction sector to new heights as economic background factors start to ease. Construction has always played a significant role in Europe's success, and our strong expertise and new innovations ensure that this relationship will also continue in the future.

Tuomas Saikkonen
CEO
VILPE Oy



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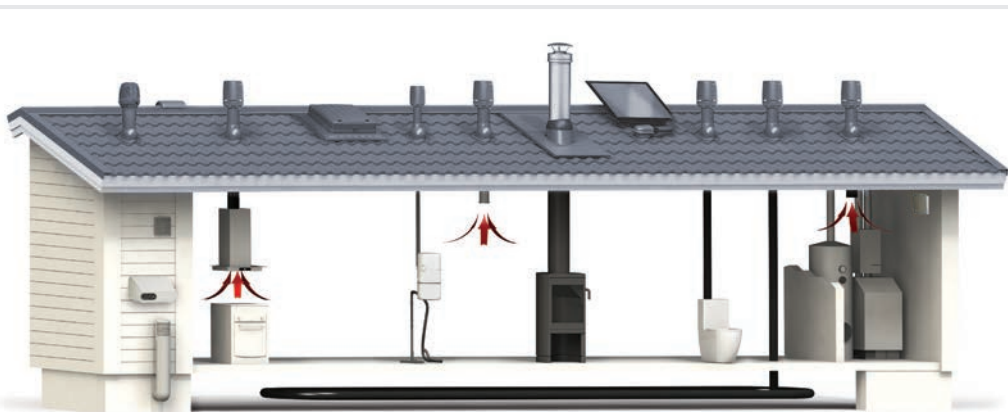
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The VILPE product family includes a complete selection of roof elements and terminal equipment for ventilation. VILPE products form ensembles easy to assemble since all the installation tools and instructions are included in the sets. Uniquely long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



VILPE® standard colours

	Reference colour	
	Black	RAL 9005
	Brown	RAL 8019
	Green	RAL 6020
	Grey	RAL 7015
	Red	RAL 3009
	Brick red	RAL 8004
	Light grey	RAL 7040
	Anthracite	RAL 7016

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.



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.
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Black	1	24*	Stock	350272
Grey	1	24*	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



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.

Black	1	24*	Stock	73592
Grey	1	24*	Stock	73597
Red	1	12	Order	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
Light Grey	1	12	Order	73471
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	24*	Stock	737522
Grey	1	24*	Stock	737527
Red	1	24*	Order	737528
Brick Red	1	24*	Stock	737529
Light Grey	1	24*	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	24*	Stock	737502
Grey	1	24*	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	12*	Stock	350572
Grey	1	12*	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	12*	Order	350582
Grey	1	12*	Stock	350587
Light Grey	1	12*	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	12*	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.

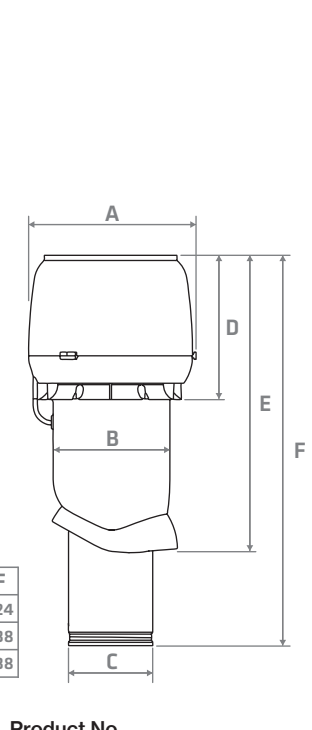
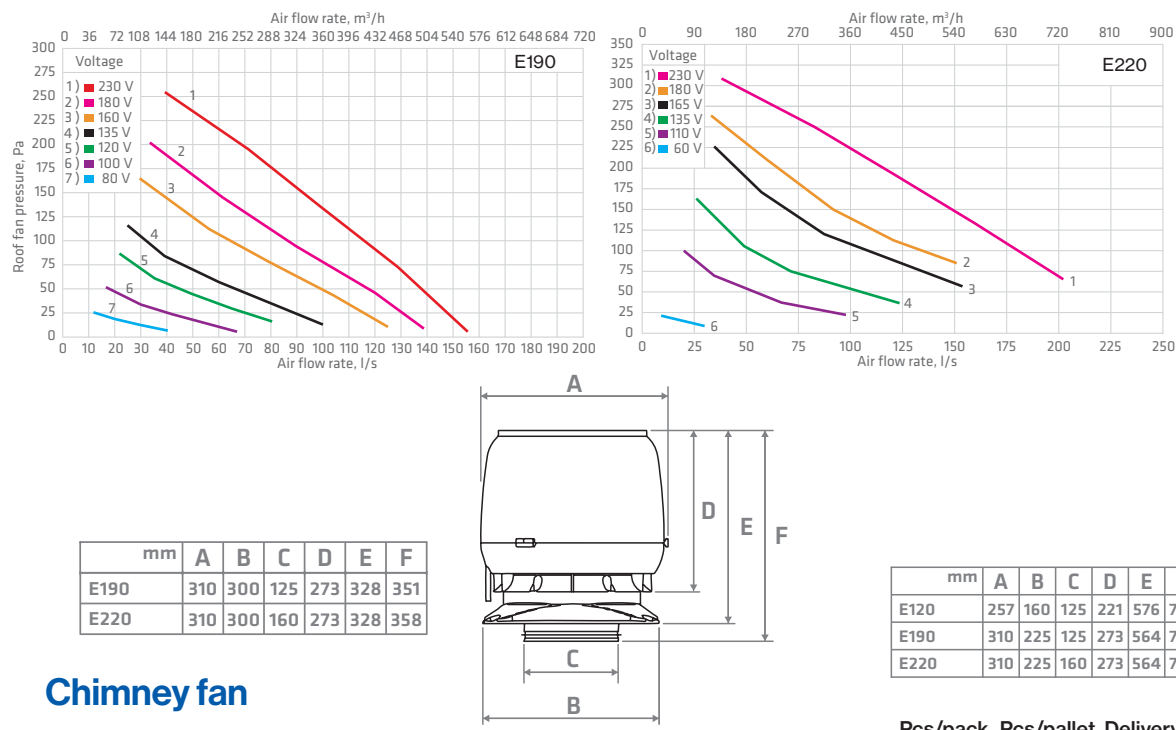
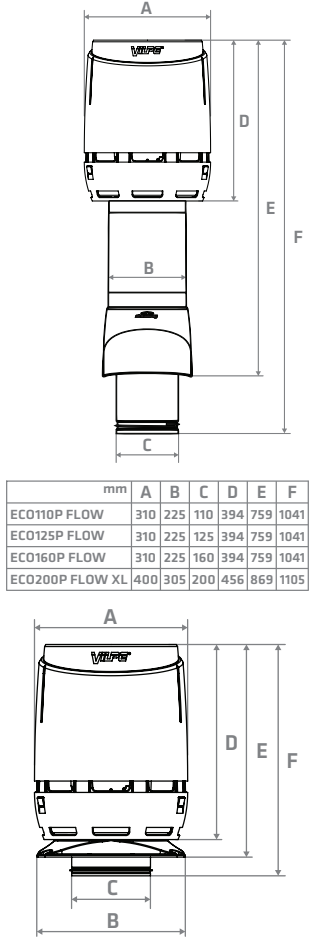
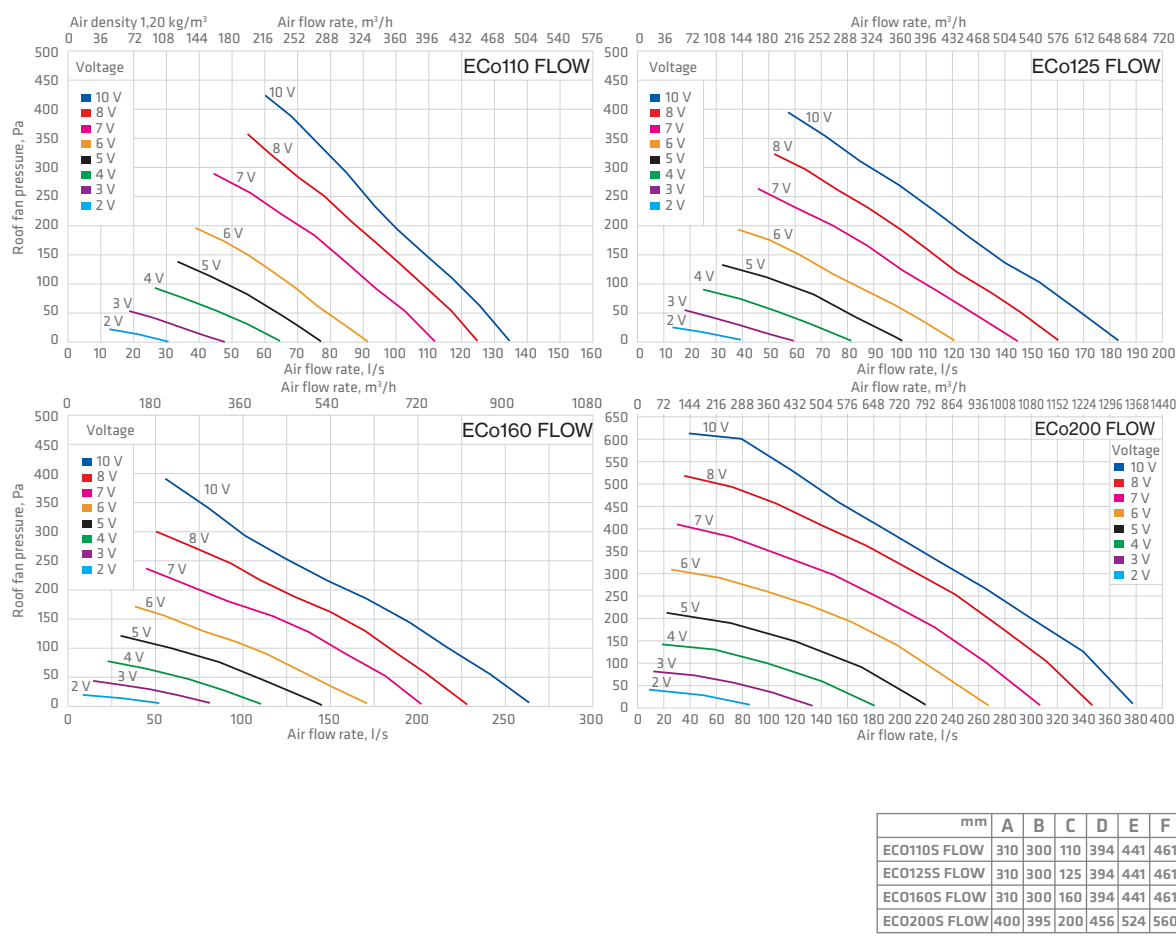
Dimensions: Duct size Ø 160 mm, external Ø 300 mm, height 450 mm.

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

Black	1	8*	Order	791352
Grey	1	8*	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 smart maintenance

Detects and alerts in real-time about leaks and excessive moisture in structures

Ventilates when needed

- Early detection of moisture helps limit moisture damage and reduces the cost of expensive renovations.
- Prevents the formation of mold or fungal colonies and maintains the functionality of the insulation layer.
- Helps target maintenance, saving time and money.





Two products are available, which can be used together or separately:

VILPE Sense leak detector quickly and accurately locates leaks in roof structures and walls. It is particularly convenient for large surface areas.

VILPE Sense humidity control ventilates roof structures and crawl spaces as needed with the help of an exhaust fan. This keeps the structures dry and healthy.



VILPE Sense

	Model	Pcs/pack	Delivery	Product No.	
VILPE® SENSE LEAK DETECTOR NEW					
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.			Stock	735045	
VILPE® SENSE NEW					
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: Steering device, two sensors.	Basic kit	1	Stock	735042	
	Extra sensor	1	Stock	735041	
VILPE® SENSE MOBILE BASE STATION NEW					
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.		1	Stock	735043	
VILPE® ECO SENSE ROOF FAN NEW					
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.		1	Order	741982	



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

VILPE® Sense























VILPE Sense leak detectors monitor the roof of Finland's largest indoor arena

Finland's largest indoor arena, Botniahalli, is located in Mustasaari near Vaasa. It was built in 1997 and offers 16,000 square meters of space for various sports, events, and celebrations. Hard-to-repair roof leaks have been a longstanding struggle for Botniahalli. Over the recent years, the roof has been repaired at a cost amounting to six figures. Locating leaks on the large roof has been particularly challenging. The repairs have been complicated by the roof's curved and steep shape, making it impossible to walk on.

To solve the leakage problems, it was decided during the roof renovation to adopt VILPE Oy's VILPE Sense leak detectors, which are designed to alert excessive moisture and localize the leak area on the roof. Additionally, investment was made in the VILPE Sense moisture management system, which ventilates the roof as needed. The Vaasa Region Arenas - municipal consortium, which manages Botniahalli, expects to save significant amounts on roof maintenance and major repairs, while simultaneously extending the roof's lifespan.

The renovation includes replacing the roof's wet thermal insulation, repairing the vapor barrier joints, renewing eaves and PVC roofing, and installing VILPE Sense products. The work is being carried out by TEP Roof Oy, with ArkMILL responsible for the design. The roof renovation and smart product installation are still ongoing.



	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 and flush 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

Control cable

Voltage output +10 V max. 11mA red
Lin/PWM control input 0-10 VDC / PWM yellow
GND blue

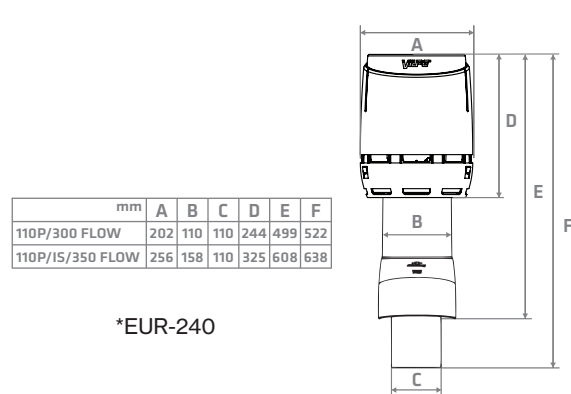
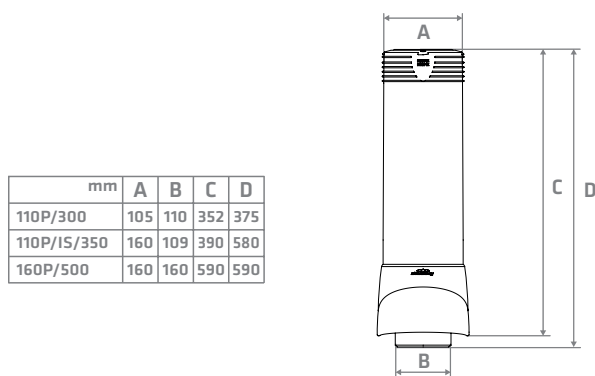
Tach output (1 pulse/revolution) white
counter/controller/alarm/speed display



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

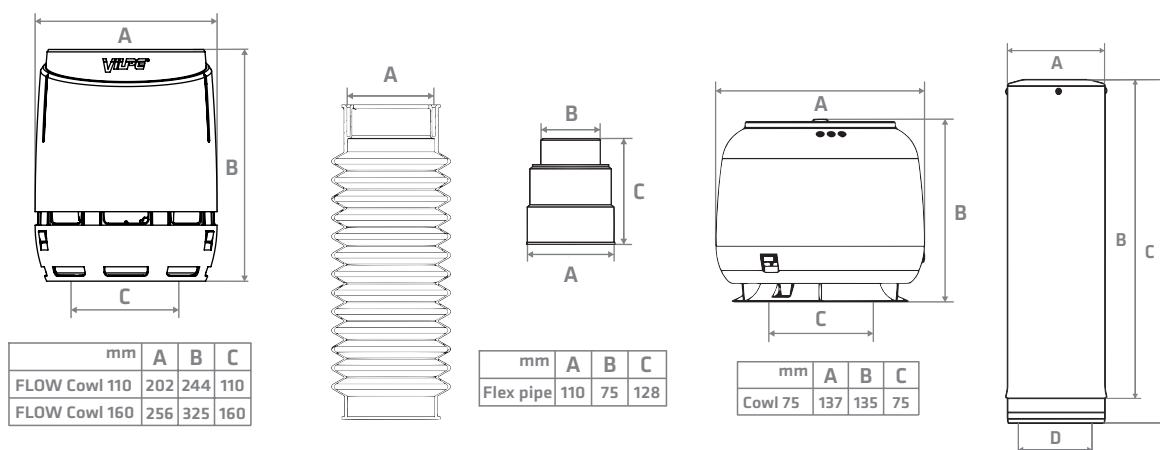


	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® 110P/300 FLOW VENTILATION PIPE + COWL Description: Uninsulated ventilation pipe with FLOW cowl. VILPE pass-throughs suitable for a range of roofing types and material are available separately. Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm. Contents: Ventilation pipe, screws, FLOW cowl.	Black	10	80*	Stock	350232	
	Grey	10	80*	Stock	350237	
	Red	10	80*	Stock	350238	
	Brick Red	10	80*	Stock	350239	
	Light Grey	10	80*	Stock	350231	
	Anthracite	10	80*	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	32*	Stock	350292	
	Grey	4	32*	Stock	350297	
	Red	4	32*	Order	350298	
	Brick Red	4	16	Stock	350299	
	Anthracite	4	32*	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	120*	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	96*	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	96*	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	120*	Stock	791107	
	Red	15	60	Stock	791108	
	Brick Red	15	60	Stock	791109	
	Light Grey	15	60	Stock	791101	



*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	176*	Stock	350222	
	Grey	22	176*	Stock	350227	
	Red	22	176*	Stock	350228	
	Brick Red	22	176*	Stock	350229	
	Light Grey	22	176*	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	96*	Stock	350072	
	Grey	12	96*	Stock	350077	
	Red	12	96*	Stock	350078	
	Brick Red	12	96*	Stock	350079	
	Light Grey	12	48	Stock	350071	
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	32*	Stock	350042
Grey	1	32*	Stock	350047
Red	1	32*	Stock	350048
Brick Red	1	16	Stock	350049
Light Grey	1	16	Stock	350041
Anthracite	1	32*	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® 160P/ER/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 160 mm, external Ø 300 mm, height above roof approx. 500 mm.

Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	4	Order	350102
Grey	1	4	Order	350107
Red	1	4	Order	350108
Brick Red	1	4	Order	350109
Anthracite	1	4	Order	35010D



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	12*	Stock	350132
Grey	1	12*	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	12*	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.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	1	48*	Stock	350012
Grey	1	48*	Stock	350017
Red	1	48*	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	Stock	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	16*	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 solution from VILPE that simplifies work at construction sites

- Cowl, baseplate and ready-made pass-through form a quickly installable ensemble
- The pass-through includes a built-in silencer and 100 mm insulation



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





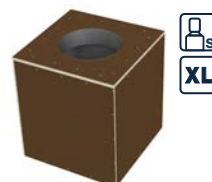
FLOW Exhaust vents

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

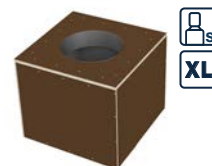


XL

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

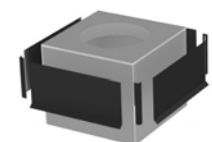
VILPE® FLOW STEEL FLASHING SET FOR PASS-THROUGH

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.

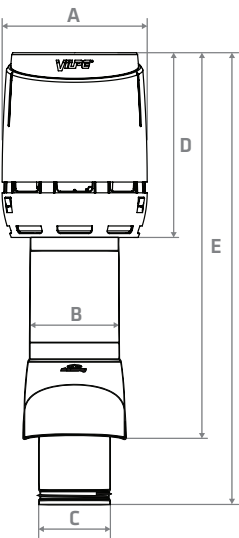
Contents: Exhaust ventilation pipe, FLOW cowl, screws.

Black	1	4	Order	350542
Grey	1	4	Order	350547

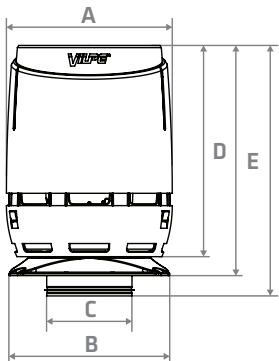


XL

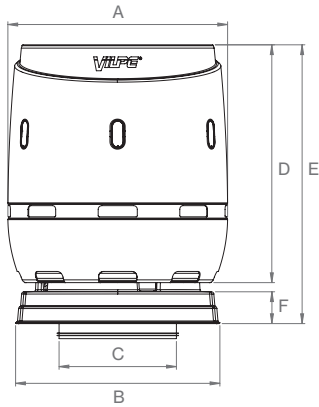
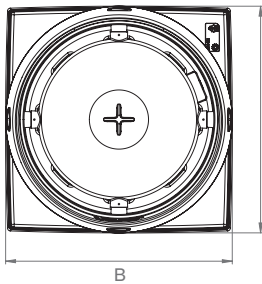
FLOW Exhaust vents -
Performance data and measurements



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

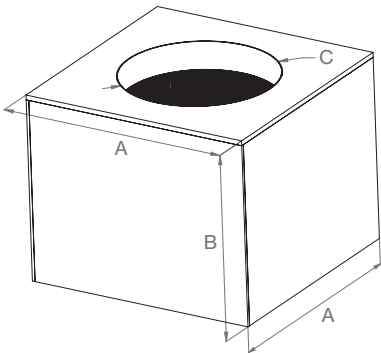


mm	A	B	C	D	E	F
125S FLOW	256	250	125	325	371	403
160S FLOW	310	300	160	394	441	461
200S FLOW	400	395	200	457	524	560
250S FLOW	400	395	250	457	524	560



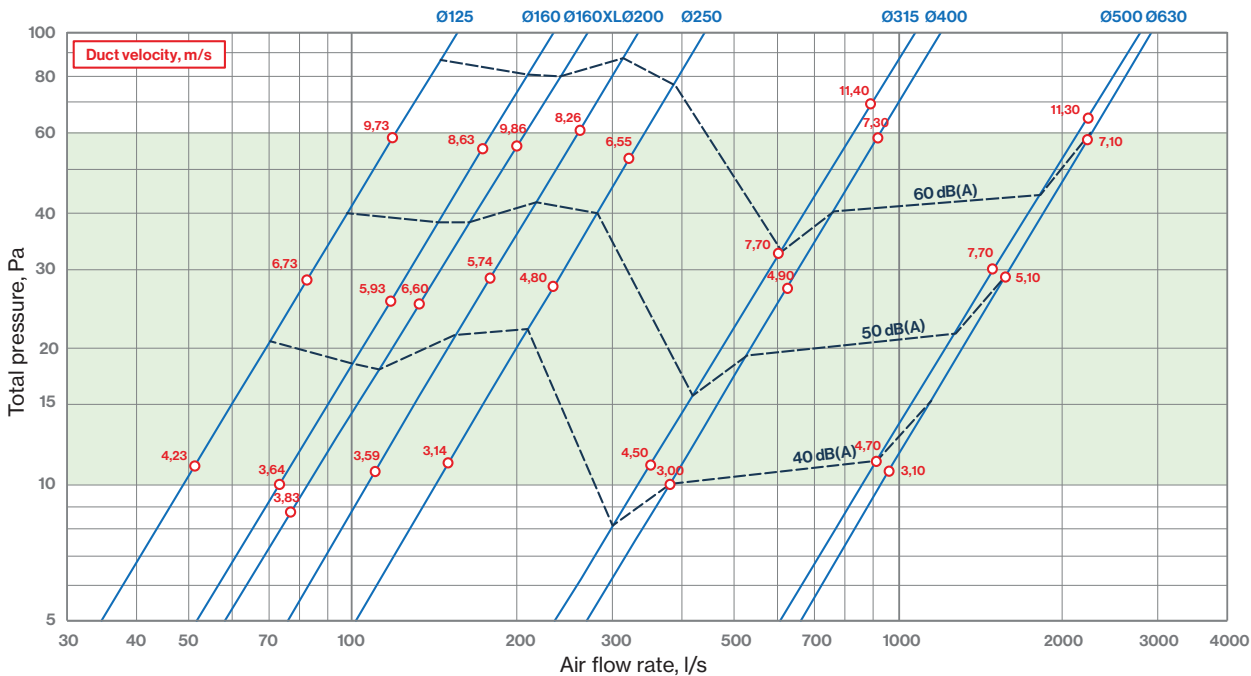
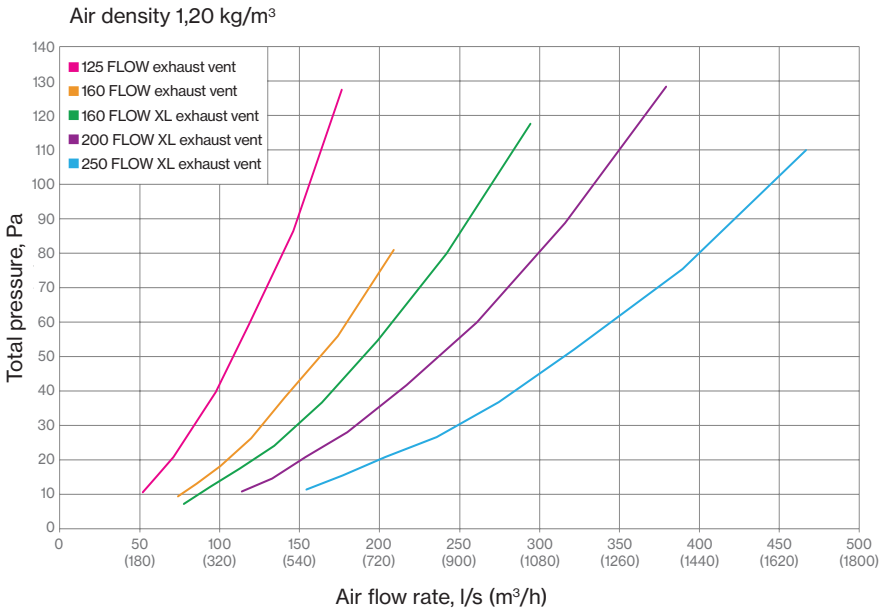
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315S FLOW EXHAUST VENT	Ø800	800	Ø315	865	1065	171
400S FLOW EXHAUST VENT	Ø800	800	Ø400	865	1065	173
500S FLOW EXHAUST VENT	Ø1180	1097	Ø500	1277	1497	170
630S FLOW EXHAUST VENT	Ø1180	1097	Ø630	1277	1497	170



	A	B	C
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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 intake vent

VILPE WIVE

- 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.



VILPE Wive 100 intake air vent for walls or window ventilation flaps.



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

BORÅSTAPETER



Wive



Wive's filter has been upgraded

The filter of the VILPE Wive intake vent is now ISO ePM10 75% filter class.

The filtration capability is improved, as fine particles are captured in the filter's fiber structure through electrostatic charge. At the same time, more fresh air can flow into the dwelling because the new filter is made of slightly thinner material.

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

Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® WIVE 100 INTAKE VENT SET THERMOSTAT

Description: The VILPE Wive intake vent brings in fresh outdoor. 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.

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



VILPE® WIVE 100 INTAKE VENT THERMOSTAT

Description: The VILPE Wive intake vent brings in fresh outdoor. 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



	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	79400D	

Multifunction grilles

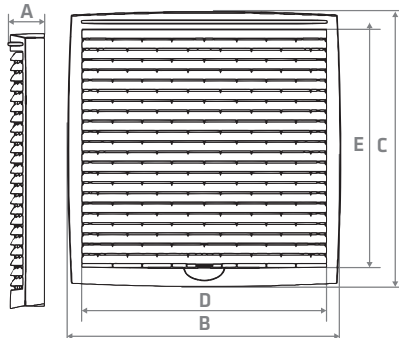
	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® MULTIFUNCTION GRILLE 150 X 150 Description: When used in mechanical ventilation, a duct fitting plate Ø 60 or 100 mm is required. Dimensions: 150 x 150 mm. Contents: Multifunction grille, 6 mm plugs and screws.	White	1	840	Stock	793320	
	Beige	1	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	180	Stock	793330	
	Beige	1	180	Stock	793331	
	Black	1	180	Stock	793332	
	Light Grey	1	180	Stock	793333	
	Grey	1	180	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	128*	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	960*	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

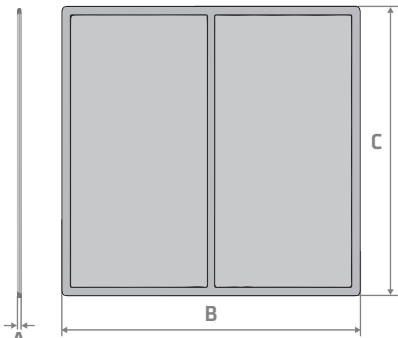
Light grey RAL 7038
 Grey RAL 7015
 Red RAL 3009
 White RAL 9016
 Beige RAL 1001

Reference colour

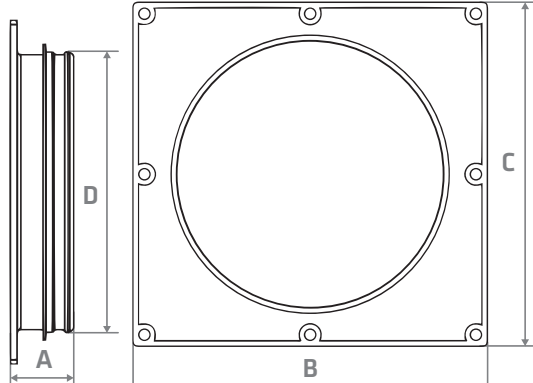
Due to printing technical reasons, actual product colours may differ from those shown in the Catalogue.



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



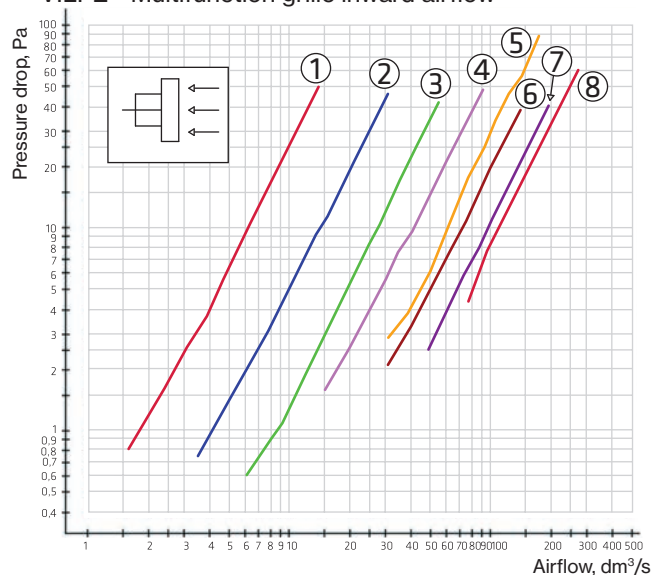
mm	A	B	C
150 x 150	3	112	117
240 x 240	3	201	195



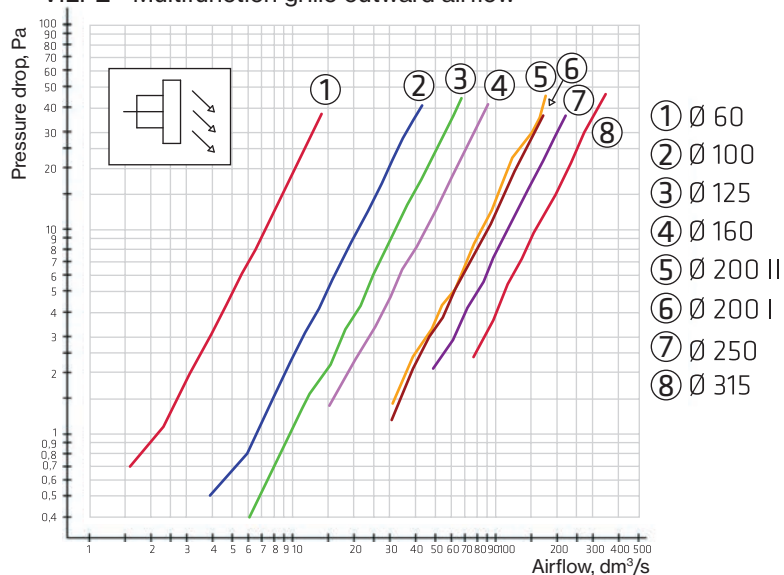
mm	A	B	C	D
793352	32	112	117	60
793353	32	-	-	99
793354	36	201	195	124
793355	36	201	195	159
793356	32	-	-	200
793357	32	-	-	249
793358	30	-	-	314
793359	-	-	-	-

Airflow of Multifunction grille

VILPE® Multifunction grille inward airflow



VILPE® Multifunction grille outward airflow



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	Stock	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

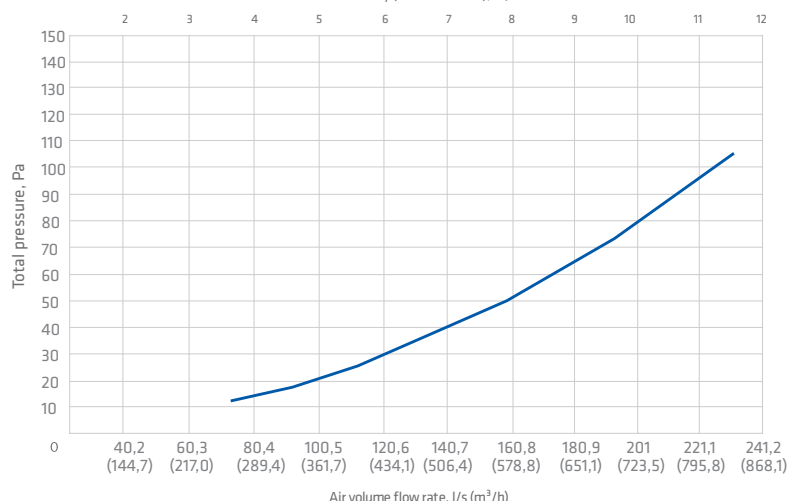


Black	1	6	Order	741972
Grey	1	6	Order	741977

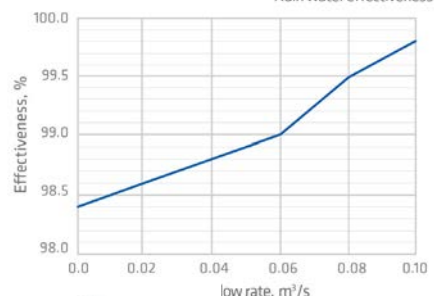


EN 12238:2001
 ISO 5135:1997
 Air density: 1.20 kg/m³

Duct velocity (Ø 160 mm duct), m/s



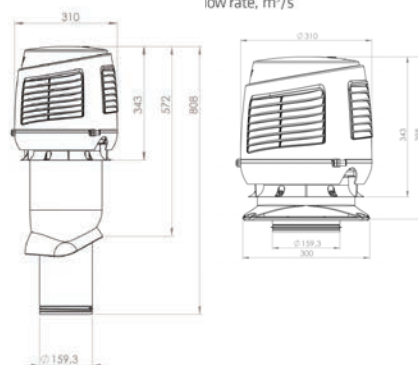
Rain water effectiveness



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, %



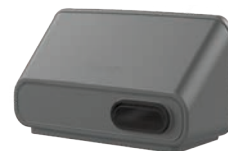
VILPE® IO 125 -WALL ELEMENT

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



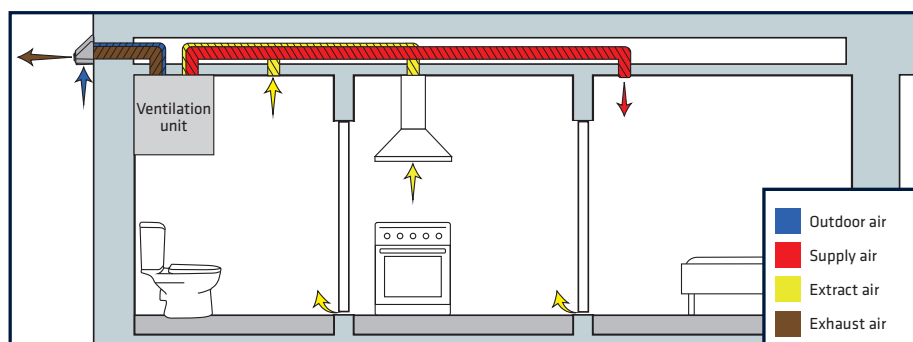
When to use the reduction piece

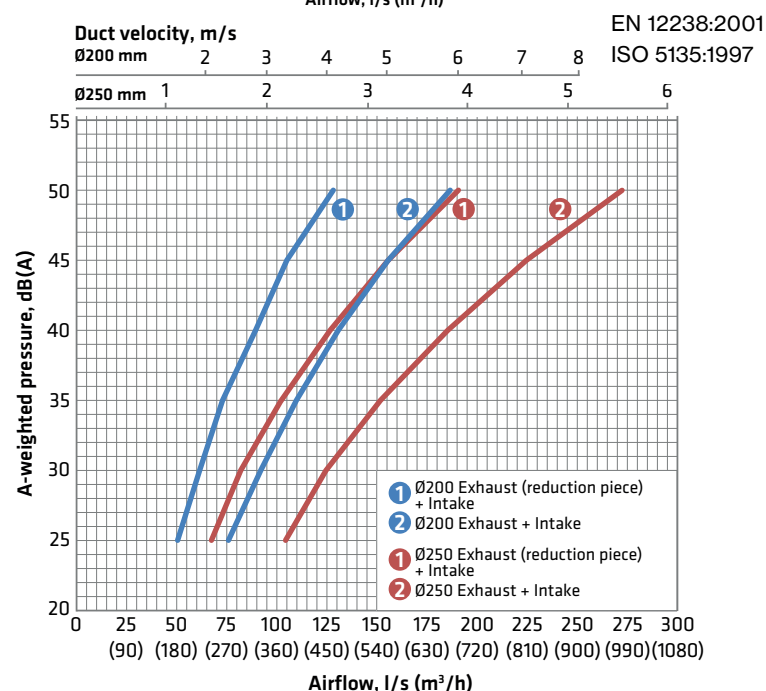
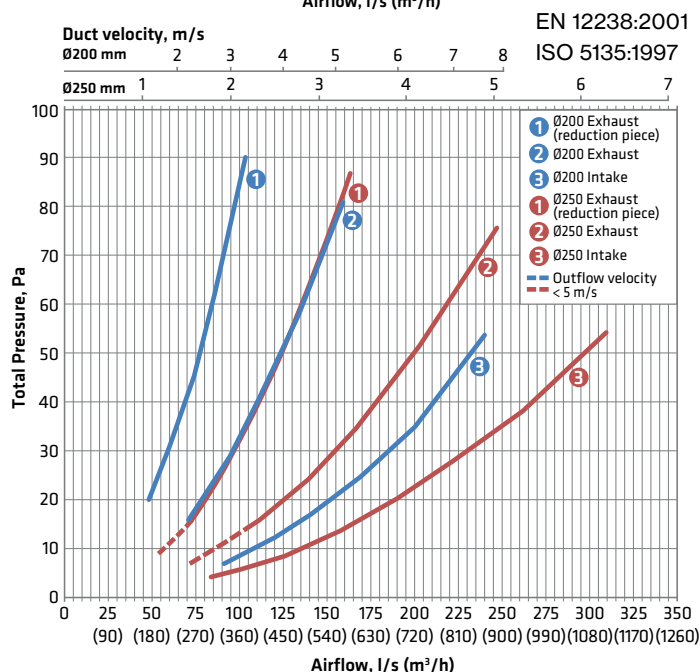
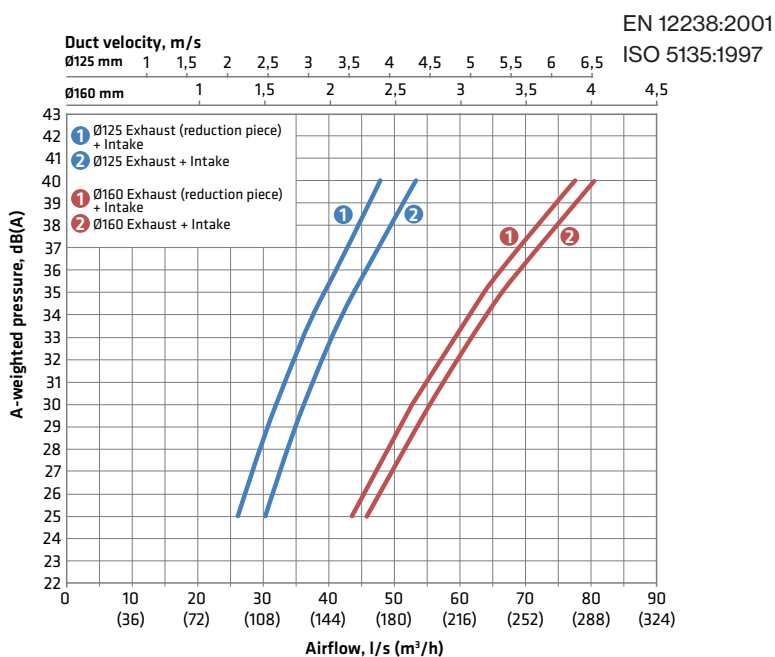
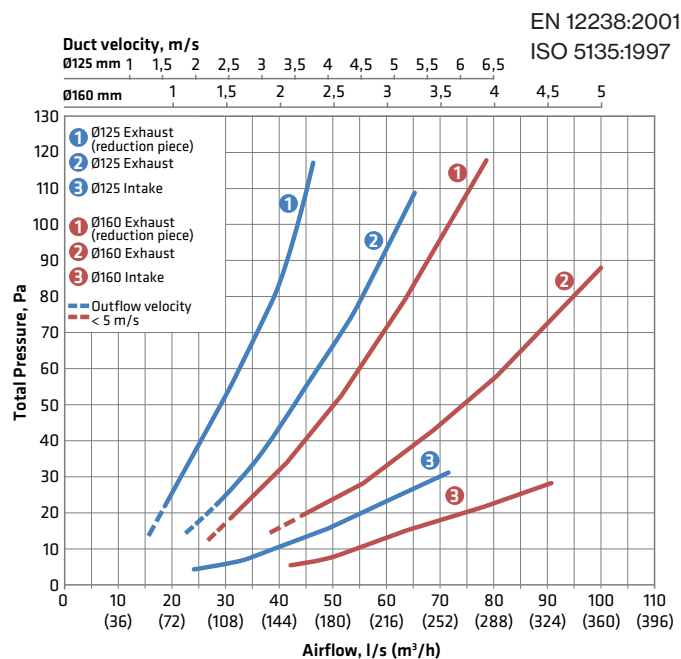
The exhaust airflow needed to reach 5 m/s outflow velocity is listed below.

VILPE product	Exhaust airflow l/s (m³/h)	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)

Air ventilation

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





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

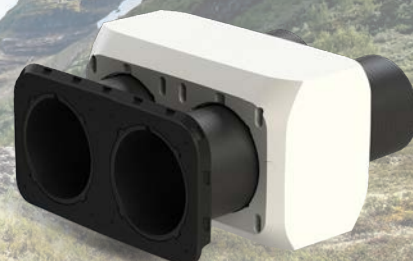
The pass-through is suitable for residential apartment buildings that have apartment-specific ventilation.

Product number: 370402

> VILPE.COM/IO

COMING SOON

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





P-series pass-throughs: 75 – 160 mm

Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® TILE 2K 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, underlay 2K seal, screws, installation instructions/template for the underlay seal and the passthrough.

Black	1	36*	Stock	300002
Grey	1	36*	Stock	300007
Red	1	36*	Stock	300008
Brick Red	1	36*	Stock	300009



VILPE® UNITILE 2K PASS-THROUGH

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

Contents: Pass-through, underlay 2K seal, upper edge seal set, bottom bracket, screws, installation instructions/template for the underlay seal and the pass-through.

Black	1	24*	Stock	300062
Grey	1	24*	Stock	300067
Red	1	24*	Stock	300068
Brick Red	1	24*	Stock	300069



VILPE® EVO 2K PASS-THROUGH

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

Contents: Pass-through, underlay 2K seal, screws, installation instructions/template for the underlay seal and the pass-through.

Black	1	48*	Stock	300072
Grey	1	24	Stock	300077
Red	1	24	Order	300078
Brick Red	1	24	Order	300079



VILPE® CLASSIC VINO 2K 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, underlay 2K seal, screws, installation instructions/templates for the underlay seal and the pass-through.

Black	1	48*	Stock	746002
Grey	1	48*	Stock	746007
Red	1	48*	Stock	746008
Brick Red	1	48*	Stock	746009
Light Grey	1	48*	Stock	746001



VILPE® PROFILED STEEL 2K 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, underlay 2K seal, sealing compound, screws, installation instructions/templates for the underlay seal and the pass-through.

Black	1	48*	Stock	300032
Grey	1	48*	Stock	300037
Red	1	48*	Stock	300038
Brick Red	1	24	Stock	300039
Anthracite	1	48*	Stock	30003D



VILPE® AALTO 2K PASS-THROUGH

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









Contents: Pass-through, underlay 2K seal, sealing compound, screws, installation instructions/templates for the underlay seal and the pass-through.

Black	1	24	Stock	740742
Grey	1	24	Stock	740747
Red	1	24	Stock	740748



P-series pass-throughs: 75 – 160 mm



75 – 160 mm		Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® TILE PASS-THROUGH							
Description: The most common concrete tile roofing types. Replaces one 2-wave concrete tile with width of 330 mm and wave height of 27–40 mm. Contents: Pass-through, underlay ring, screws, installation instructions.		Black	1	96*	Stock	74011	
		Grey	1	96*	Stock	74017	
		Red	1	96*	Stock	74015	
		Brick Red	1	96*	Stock	74021	
		Anthracite	1	96*	Order	7401D	
VILPE® UNITILE PASS-THROUGH							
Description: All tile roofings (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles and plain tiles). Contents: Pass-through, underlayring, upper edge seal set, bottom bracket, screws, installation instructions/template for the underlay seal and the pass-through.		Black	1	24*	Stock	740902	
		Grey	1	24*	Stock	740907	
		Red	1	12	Order	740908	
		Brick Red	1	24*	Stock	740909	
		Anthracite	1	12	Stock	74090D	
VILPE® VITTINGE PASS-THROUGH							
Description: Vittinge clay tile roofing. Contents: Pass-through, underlay ring, screws, installation instructions.	1-WAVED E13	Brick Red	1	24	Stock	74009	
	2-WAVED T11	Brick Red	1	48*	Stock	74010	
VILPE® EVO PASS-THROUGH							
Description: Monier/Braas Terviva/Braas Tegalit plain tiles with length 420 mm, width 330 mm. Contents: Pass-through, underlay ring, screws, installation instructions/template for the underlay ring and the pass-through.		Black	1	24	Stock	740812	
		Grey	1	24	Stock	740817	
		Red	1	24	Order	740818	
		Brick Red	1	24	Order	740819	
		Anthracite	1	24	Stock	74081D	
VILPE® CLASSIC VINO 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. Replaces VILPE® Classic pass-through. Minimum roof pitch 1:5 (11,5°). Contents: Pass-through, underlayring, screws, installation instructions/templates for the underlay seal and the pass-through.		Black	1	96*	Stock	746022	
		Grey	1	96*	Stock	746027	
		Red	1	96*	Stock	746028	
		Brick Red	1	96*	Stock	746029	
		Light Grey	1	96*	Stock	746021	
		Anthracite	1	96*	Stock	74602D	
VILPE® CLASSIC LOIVA PASS-THROUGH NEW							
Description: Plain standing seam roofing with roof pitches of 5-27°. Thick rubber seal on the bottom of the flange. Contents: Pass-through, underlayring, screws, installation instructions/templates for the underlay seal and the pass-through.		Black	1	96*	Stock	746042	
		Grey	1	96*	Stock	746047	
		Red	1	48	Stock	746048	
		Brick Red	1	48	Stock	746049	
		Light Grey	1	48	Stock	746041	
		Anthracite	1	48	Order	74604D	
VILPE® STEEL PASS-THROUGH							
Description: Low profiled metal sheet roofing. Waterproof thanks to the rubber cone with the mouldable aluminium flange. Contents: Pass-through, underlay ring, sealing ring, sealing compound, screws, template/installation instructions.		Black	1	36*	Stock	73552	
		Grey	1	36*	Stock	73557	
		Red	1	36*	Stock	73556	
		Brick Red	1	36*	Stock	73559	
		Light Grey	1	18	Stock	73551	
		Anthracite	1	36*	Stock	7355D	
VILPE® PROFILED STEEL 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, underlay ring, sealing compound, screws, installation instructions/template.		Black	1	72*	Stock	75172	
		Grey	1	72*	Stock	75177	
		Red	1	36	Stock	75178	
		Brick Red	1	72*	Stock	75179	
		Anthracite	1	36	Stock	7517D	



P-series pass-throughs: 75 – 160 mm

Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® HYYGGE PASS-THROUGH

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

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

Black	1	36	Order	740822
Grey	1	36	Stock	740827
Anthracite	1	36	Order	74082D



VILPE® AALTO PASS-THROUGH

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

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

Black	1	36	Stock	740802
Grey	1	36	Stock	740807
Red	1	36	Order	740808
Brick Red	1	36	Order	740809
Anthracite	1	36	Stock	74080D



VILPE® NERA 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, underlay ring, sealing compound, screws, template.

Black	1	48*	Stock	740762
Grey	1	48*	Stock	740767
Red	1	24	Order	740768
Brick Red	1	24	Order	740769
Anthracite	1	24	Stock	74076D

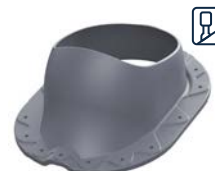


VILPE® NOVA PASS-THROUGH

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, underlay ring, sealing compound, screws, installation instructions.

Black	1	36	Order	740842
Grey	1	36	Stock	740847
Anthracite	1	72*	Stock	74084D



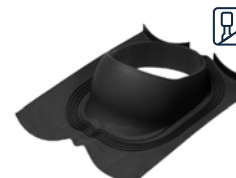
VILPE® DECRA PASS-THROUGH

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, underlay ring, sealing compound, screws, installation instructions.

Black	1	36	Stock	732612
Brick Red	1	36	Stock	732619



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	40*	Stock	741062
Grey	1	40*	Stock	741067
Red	1	20	Stock	741068
Brick Red	1	40*	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, length 583 mm. Minimum roof pitch 1:5 (11,5°).

Black	15	120*	Stock	74002
Grey	15	120*	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	112*	Stock	740752
Grey	14	112*	Stock	740757



P-series pass-throughs: 75 – 160 mm



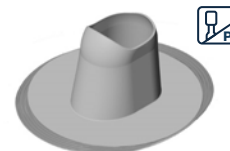
Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
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VILPE® COLLAR PVC for FELT TALL PASS-THROUGH

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
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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® UNDERLAY RING

Description: Fastening of underlay material to roof battens, in set with VILPE® pass-through. Keeps water out of structures and insulation. More advanced solution: VILPE® Underlay 2K Seal.

Contents: Underlay ring.

Black	50	200	Stock	73202
Black (bulk)		700*	Stock	732021



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
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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

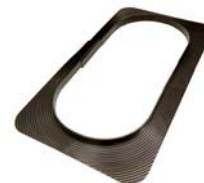


VILPE® XL UNDERLAY RING

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
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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	-	48°	46°	43°	-	-	-
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



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	36*	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, underlay ring, 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, underlay ring, installation instructions, screws.	Black	1	20	Order	792242	
	Grey	1	20	Order	792247	
	Red	1	20	Order	792248	
	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, underlay ring, screws.	Black	1	36	Order	732532	
	Grey	1	72*	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, underlay ring, sealing ring, sealing compound, screws.	Black	1	36	Order	73332	
	Grey	1	36	Stock	73337	
	Red	1	36	Order	73338	
	Brick Red	1	36	Order	73339	

Right pass-through for solar panels keeps your building safe



Higher energy prices have increased the demand for solar panels. There are several things to consider when installing solar panels, among other things, the location of the building and the number of panels. It is also important to consider smaller details that seem to be trivial in the moment but that can become important in the future, for instance the pass-through.

The job of the pass-through is to provide a waterproof, safe and flexible solution for passing through e.g. solar collector pipes and cables as well as other smaller pipes and wires from the roof and into the house. The Solar pass-through range includes a solution for all roofing materials.





The Solar Cable Sealing makes the pass-through even more waterproof







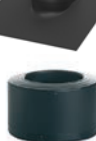




VILPE has developed and manufactured pass-throughs of the highest quality for decades. The Solar pass-throughs include a preattached coupling ring. Furthermore, the pass-through set includes a flange, a cover, a shrinking tube and the screws needed for installation. The size of the pipe hole in the front of the Solar pass-through is 100 mm x 60 mm. For \varnothing 4 - 50 mm cables and wires there is also separately available Solar Cable Sealing.






The cover of the Solar pass-through is detachable, which facilitates service procedures of the pipes. The flange and the cover can be turned sideways 90 degrees to the direction of the pipes. This facilitates the installation and ensures a safe passing through.







Solar pass-throughs

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® SOLAR TILE PASS-THROUGH						
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile. Contents: Pass-through, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay ring and the pass-through.	Black	1	24	Stock	75602	
	Brick Red	1	24	Stock	75609	
VILPE® SOLAR UNITILE 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, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay seal and the pass-through.	Black	1	20	Stock	756522	
	Brick Red	1	20	Stock	756529	
VILPE® SOLAR VITTINGE PASS-THROUGH						
Description: Vittinge clay tile roofings. Contents: Pass-through, underlay ring, flange, cover, shrink-ing tube, screws, installation instructions/templates for the underlay seal and the pass-through.	Brick Red	1	24	Order	75664	
VILPE® SOLAR PROFILED STEEL 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 mount-ed on the lower surface. Contents: Pass-through, underlay ring, sealing compound, flange, cover, shrinking tube, screws, templates/installation instructions.	Black	1	36	Stock	75632	
	Grey	1	36	Order	75637	
VILPE® SOLAR STEEL PASS-THROUGH						
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile. Contents: Pass-through, underlay ring, flange, cover, shrink-ing tube, screws, installation instructions/templates for the underlay ring and the pass-through.	Black	1	18	Stock	75612	
VILPE® SOLAR CLASSIC PASS-THROUGH						
Description: For plain standing seam roofings or felt roofings. Retrofittable. Thick rubber seal under the flange. Sealing compound is required separately on felt roofs. Contents: Pass-through, underlay ring, flange, cover, shrink-ing tube, screws, templates/installation instructions.	Black	1	36	Stock	75622	
	Grey	1	36	Stock	75627	
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, shrinking tube, screws, installation instructions.	Black	1	8	Stock	75672	
VILPE® SOLAR CABLE SEALING						
Description: A rubber seal for VILPE® Solar pass-throughs. Enables 4–50 mm wires and cables to be led watertightly through the roof. Fastens to the Solar pass-through with included weatherproof fastener. Contents: Cable sealing, clamp.				Stock	75701	

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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	88*	Stock	732102	
	Grey	11	88*	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	
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	64*	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)	5	40*	Stock	732132	
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	56*	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	56*	Stock	732162	
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	
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	

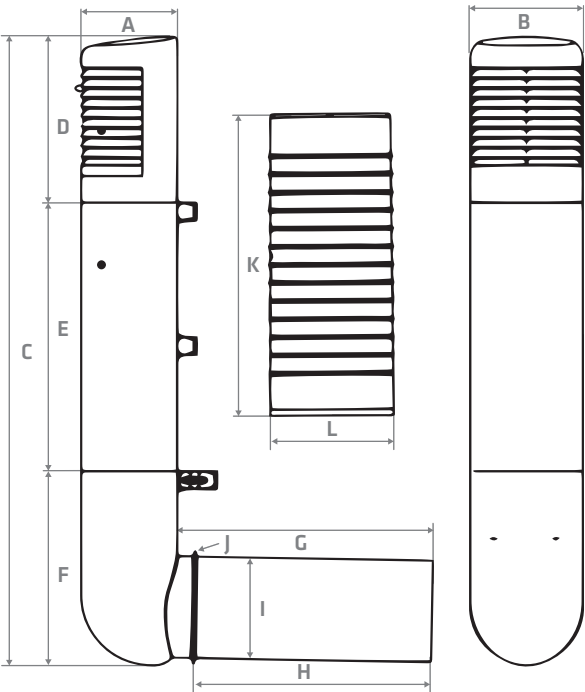
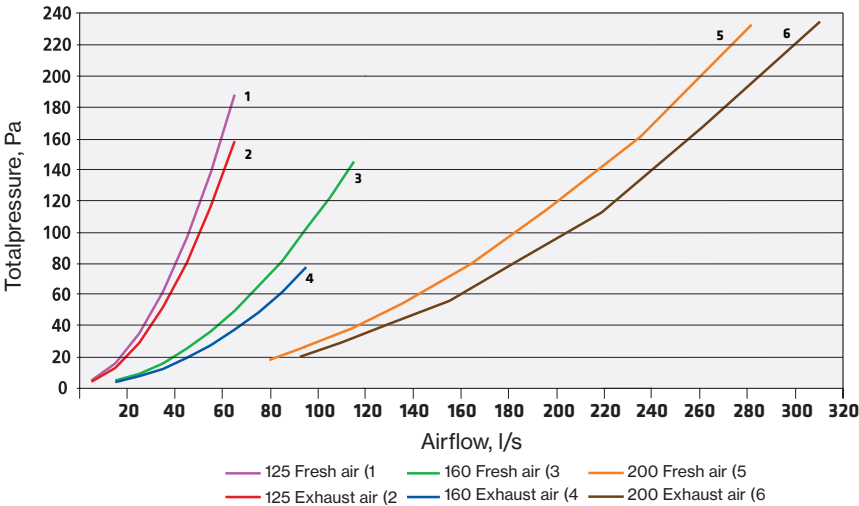
Ross ventilation poles

	Colour	Pcs/package	Pcs/pallet	Delivery	Product No.	
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.	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	
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.	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	
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.	Light Grey	1	6	Stock	790381	
	Black	1	6	Stock	790382	
	Grey	1	6	Stock	790387	
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.	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	
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.	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	

Reference colour			Reference colour		
	Light grey	RAL 7038		Red	RAL 3009
	Black	RAL 9005		White	RAL 9016
	Grey	RAL 7015		Beige	RAL 1001

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

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.

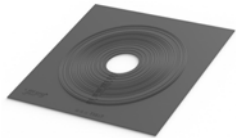
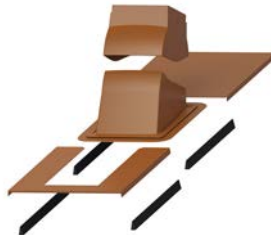





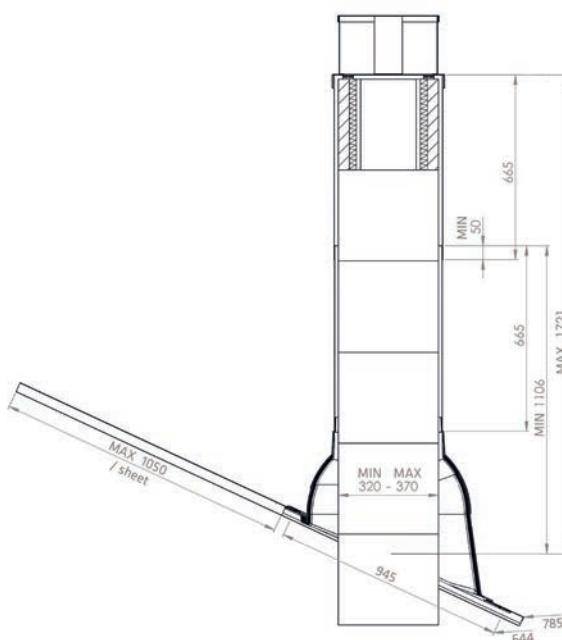
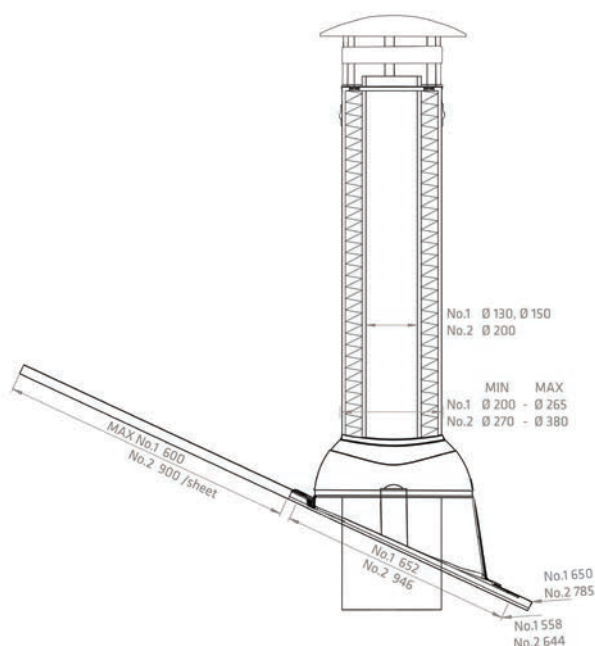
VILPE® Roof pass-through for modular chimney

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	
	Brick Red	1	14*	Stock	741029	
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	
	Brick Red	1	6*	Stock	741039	
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	

	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.	Black	1		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	



End caps

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
VILPE® STEEL END CAP Description: End cap for metal roofing. Contents: End cap.	Black	500	6000	Order	74022
	Brick Red	500	6000	Order	74030
	Anthracite	500	6000	Order	7402D
VILPE® TILE END CAP Description: End cap for tile roof. Contents: End cap.	Black	75	300	Stock	74050
	Grey	75	300	Stock	74060
	Red	75	300	Stock	74052
	Brick Red	75	300	Stock	74058



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
	Ø 730	100	1200	Stock	711673
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

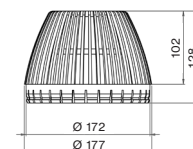
Plastic Gratings

PLASTIC LEAF GRATING FOR MODEL A ROOF DRAIN

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

Model **Product No.**

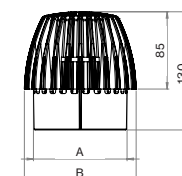
A 75–160 392209



PLASTIC LEAF GRATING FOR MODEL C ROOF DRAIN

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

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



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

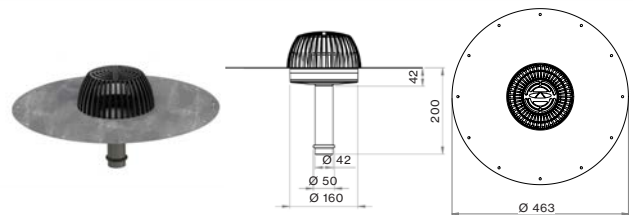
Roof drains

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.

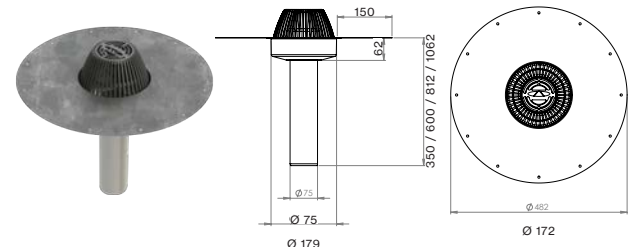
200 mm 390040



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.

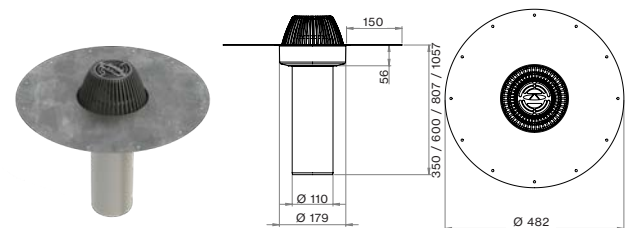
350 mm 390001
600 mm 390002
750 mm 390003
1000 mm 390004



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.

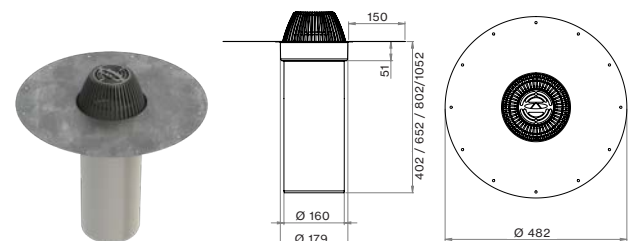
350 mm 390021
600 mm 390022
750 mm 390023
1000 mm 390024



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.

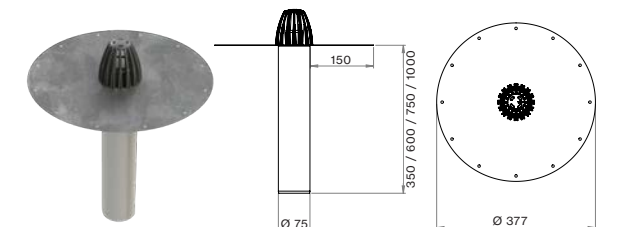
350 mm 390031
600 mm 390032
750 mm 390033
1000 mm 390034



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.

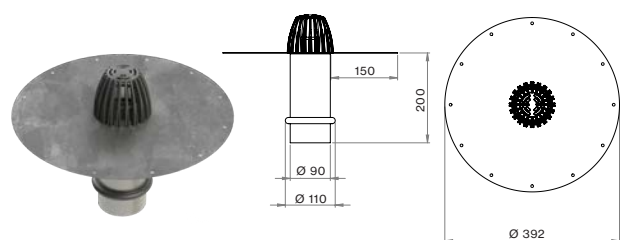
350 mm 391001
600 mm 391002
750 mm 391003
1000 mm 391004



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.

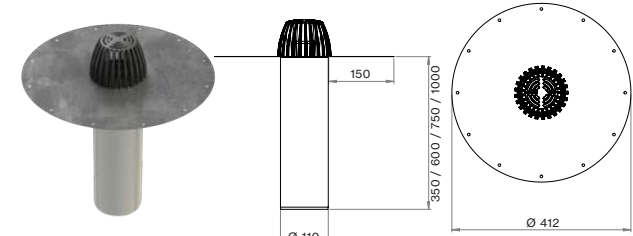
200 mm 391011



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.

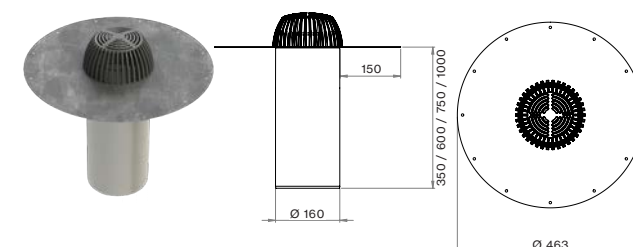
350 mm 391021
600 mm 391022
750 mm 391023
1000 mm 391024




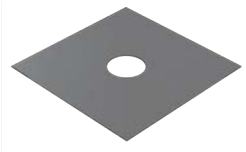
ACID-RESISTANT STEEL ROOF DRAIN, MODEL C Ø 160

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 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.	500 mm	393000	
	75 14W	392000	
HEATING ELEMENT FOR ROOF DRAIN Applications: A self-adjusting heating element to prevent roof drains from freezing. Contents: Heating element, 1,5 m connection cable and protective cup.	110 14W	392002	
	160 14W	392003	
	75 16W	392010	
	110 16W	392011	
	160 16W	392012	
	160 32W	392004	
BITUMEN FLANGE FOR ROOF DRAIN Applications: A factory-installed bitumen flange speeds up installation on bitumen sheet covering and ensures waterproof fastening of the drain. Dimensions: 500x500 mm Contents: Bitumen flange	75-90	392210	
	110	392211	
	C-160/A-75-160	392212	
CUT TO SPECIFIC LENGTH		396000	

CONDENSATION INSULATION FOR MODEL A ROOF DRAIN

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

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



CONDENSATION INSULATION FOR MODEL C ROOF DRAIN

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








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





Roof drains

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® AM ROOF OUTLET BITUMEN Description: For all multiple and single-ply bitumen felt roofings. AM-75 roof outlets can be used either for a symphonic system or a conventional system. Contents: Outlet, leaf grating, sealing compound.	Ø 75 mm	8	32	Stock	72007	
	Ø 110 mm	8	32	Stock	72011	
	Ø 110/630 mm	5	35	Order	72012	
	Ø 160 mm	6	24	Order	72013	
VILPE® AM ROOF OUTLET PROTAN LIGHT GREY Description: For Protan roofing. Contents: Outlet, leaf grating, sealing compound.	Ø 160 mm	6	24	Order	72053	





Roof drains

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® AM ROOF OUTLET ALKORPLAN LIGHT GREY Description: For Alkorplan roofing. Contents: Outlet, leaf grating, sealing compound.	Ø 110 mm	8	32	Order	72044	
	Ø 110/630 mm	5	35	Order	72045	
VILPE® AM THERMOCABLE 230V / 14W Description: For heating of AM roof outlet. Contents: Thermocable.	AM-outlets Ø 50/75/90/110			Order	72000	
	AM-outlets Ø 160			Order	72001	
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® CM ROOF OUTLET Description: For bitumen felt roofing. The 150 mm wide flange is installed between two felt layers. Contents: Outlet, leaf grating.	Ø 75 mm	18	72	Stock	72407	
	Ø 110 mm	20	80	Stock	72411	
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	


Fasteners

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.
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
	4.2x65 SCREW	500		Stock	403065
					
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 mm. 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

	Model	Length	Delivery	Product No.
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

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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, a concrete screw or a concrete nail. 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 or the nail. Dimensions: Flange Ø 50 mm. Contents: Croco A fastener.	CROCO A-20	500	56000*	Order	02020	
	CROCO A-50	500	18000	Order	02050	
	CROCO A-80	500	12000	Order	02080	
	CROCO A-100	500	9000	Stock	02100	
	CROCO A-110	500	9000	Order	02110	
	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, a concrete screw or a concrete nail. The length is chosen according to the insulation thickness and the screw or the nail. Dimensions: Flange Ø 50 mm. Contents: Croco B fastener.	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® 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.	150 mm	250	13750	Stock	02703	
	95 mm	250	27000	Stock	02704	

Croco nails and screws

VILPE® KLA CONCRETE NAIL

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

Dimensions: 35 - 155 mm.

Contents: Concrete nail.



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 a 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.



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.
KLA-35 CONCRETE NAIL	35 mm	Order	67035
KLA-45 CONCRETE NAIL	45 mm	Order	67045
KLA-55 CONCRETE NAIL	55 mm	Order	67055
KLA-65 CONCRETE NAIL	65 mm	Order	67065
KLA-75 CONCRETE NAIL	75 mm	Order	67075
KLA-85 CONCRETE NAIL	85 mm	Order	67085
KLA-95 CONCRETE NAIL	95 mm	Order	67095
KLA-105 CONCRETE NAIL	105 mm	Order	67105
KLA-115 CONCRETE NAIL	115 mm	Order	67115
KLA-125 CONCRETE NAIL	125 mm	Order	67125
KLA-135 CONCRETE NAIL	135 mm	Order	67135
KLA-145 CONCRETE NAIL	145 mm	Order	67145
KLA-155 CONCRETE NAIL	155 mm	Order	67155

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

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 TORX BIT	700	Stock	910170
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 5/35		Stock	90290
M-DRILL 5/55		Stock	90291
M-DRILL EXTENSION	750	Stock	90292
700-2X (7 mm) TORX BIT ADJUSTABLE	700	Stock	910180

¹using length 400 mm

²using length 600 mm

Selection table for fasteners

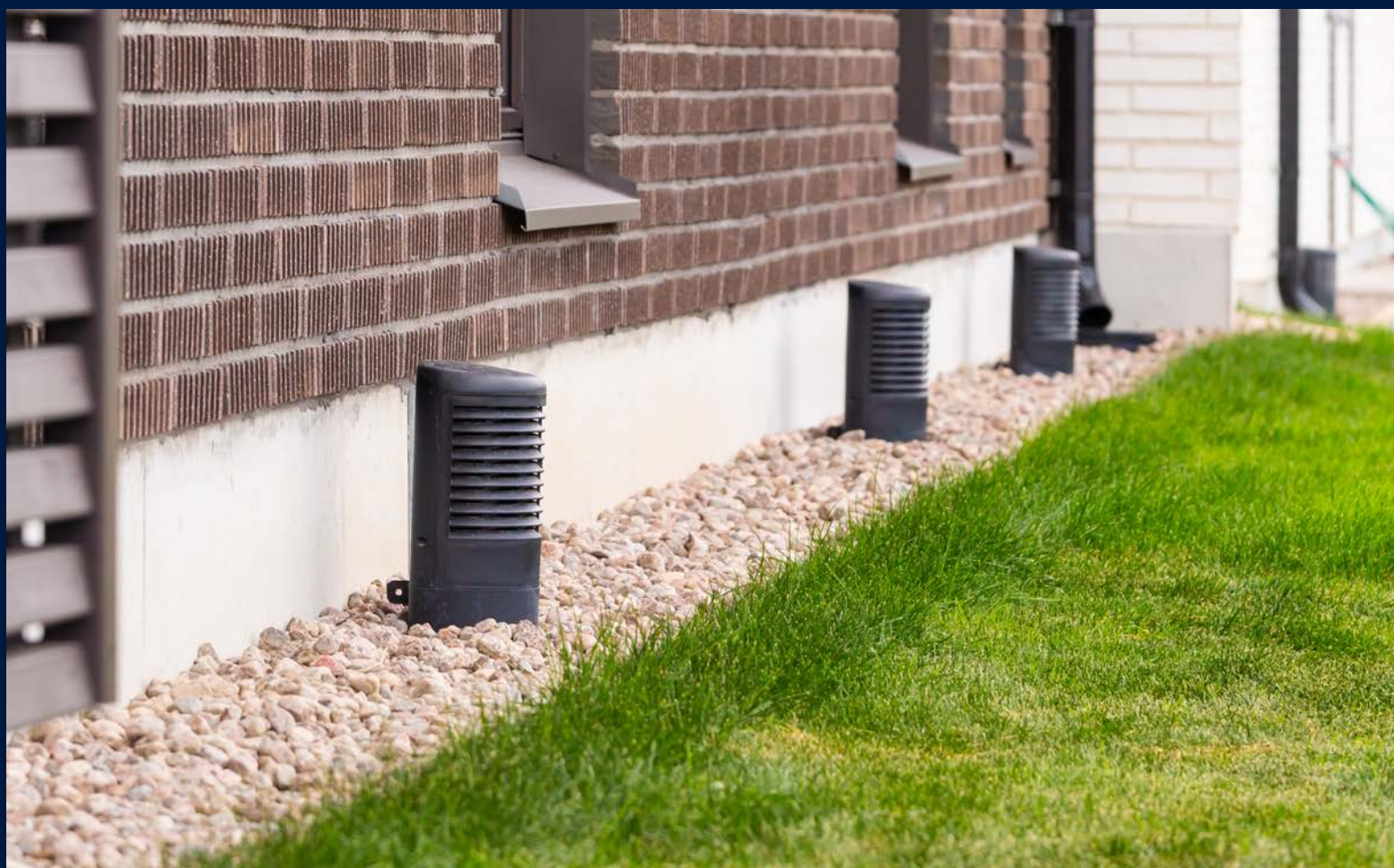
Insulation mm	Croco + KLA roof screw		Croco + concrete screw	
	Croco A & B	Screw	Croco A & B	Screw
30	20	50	20	50
40	20	70	20	60
50	20	70	20	70
60	20	90	20	80
70	50	70	50	60
80	50	70	50	70
90	50	90	50	80
100	80	70	80	60
110	80	70	80	70
120	100	70	100	60
130	100	70	100	70
140	120	70	120	60
150	120	70	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

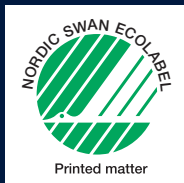
Ownership of a product is transferred to the Buyer when the full selling price has been paid and is freely available to the Supplier. An acceptance is not regarded as payment. The Supplier may at any time, without advance notice and separate payment, recover the products that have not been paid in full. 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 was the start of our family business

The story of our company started with a single innovation. During the summer of 1973, Eero Saikkonen – then a student at Vaasa Technical Institute – started looking for a solution to a practical building problem.

He had noticed that roofing felt and insulation, which at the time were glued together with bitumen, did not stay in place, and the heads of screws often penetrated and damaged the felt layer. To solve this problem, he developed a new type of fastener that would adjust to the weight which was applied to it: this innovation was the start of our company.

Since that day, we have been at the cutting edge of product development, and have continued to challenge the building industry with new innovations. Many of these innovations, such as exhaust ventilation pipes, roof fans and ventilation poles have become a part of everyday building practice since we introduced them to the market.

Did you know?

- Our social action efforts go beyond monetary donations: we encourage our employees to spend one working day a year doing charity work.
- The charity work supports our local communities. For example, our employees have delivered food donations to less fortunate families and helped the local charity organisation Hope to sort clothing donations.
- We have made a conscious decision to consider issues of gender equality when forming sponsorship deals.

VILPE products have a 20-year warranty of technical parts and 10-year colour warranty. The management system of VILPE Oy has been granted both the ISO 9001:2015 quality standard the ISO 14001:2015 environmental standard. These standards cover product development, manufacturing and sales of VILPE products.



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