

Technical Information Sheet



FDT vent pipe DN 125/DN 100

Delivery form	Item Number
1 piece Rhepanol hfk/hg vent pipe, grey, 200 mm	14 03 160
1 piece Rhepanol hfk/hg vent pipe, grey, 400 mm	14 03 180
1 piece Rhenofol vent pipe, light grey, 200 mm	14 03 200
1 piece Rhenofol vent pipe, light grey, 400 mm	14 03 230

Note: Additional colors of the collars available on request.

Description

Flat roof vent pipe made of increased impact-resistant rigid PVC, gray body. The scope of delivery includes a DN 125/100 reducer (outer diameter (mm) 125/110), which enables connection to a ventilation duct with a DN (outer diameter mm) of 100/110. The vent pipe can be used in insulated and non-insulated roof constructions.

The supplied stack vent hood is attached and can be removed. The scope of delivery also includes the thermal insulation sleeve and the support ring. The vent pipe can optionally be combined with the weather cap (item no. 1212500), which can be ordered separately.

Ventilation cross-section: for DN (outside diameter mm) 100/110 = approx. 88 cm²

Ventilation cross-section: for DN (outside diameter mm) 125/125 = approx. 114 cm²

Application and processing

A ceiling opening with a diameter of 190 mm is required for installing the FDT vent pipe. Clean the installation area.

The thermal insulation sleeve is screwed to the substrate/supporting ceiling in the area of the ceiling opening.

Thermally insulated roof:

The vapor barrier can be bonded to the thermal insulation sleeve using suitable adhesive tapes (e.g. FDT connecting tape item no. 10 11 000) or sealing compounds.

The thermal insulation is laid out over the thermal insulation sleeve and prepared in such a way that the vapor pipe can be inserted through the thermal insulation into the insulation sleeve.

The roofing membrane is brought up to the vapor pipe and screwed down with the support ring. For Rhepanol hfk roofing membranes, a velcro ring must be inserted underneath the roofing membrane.

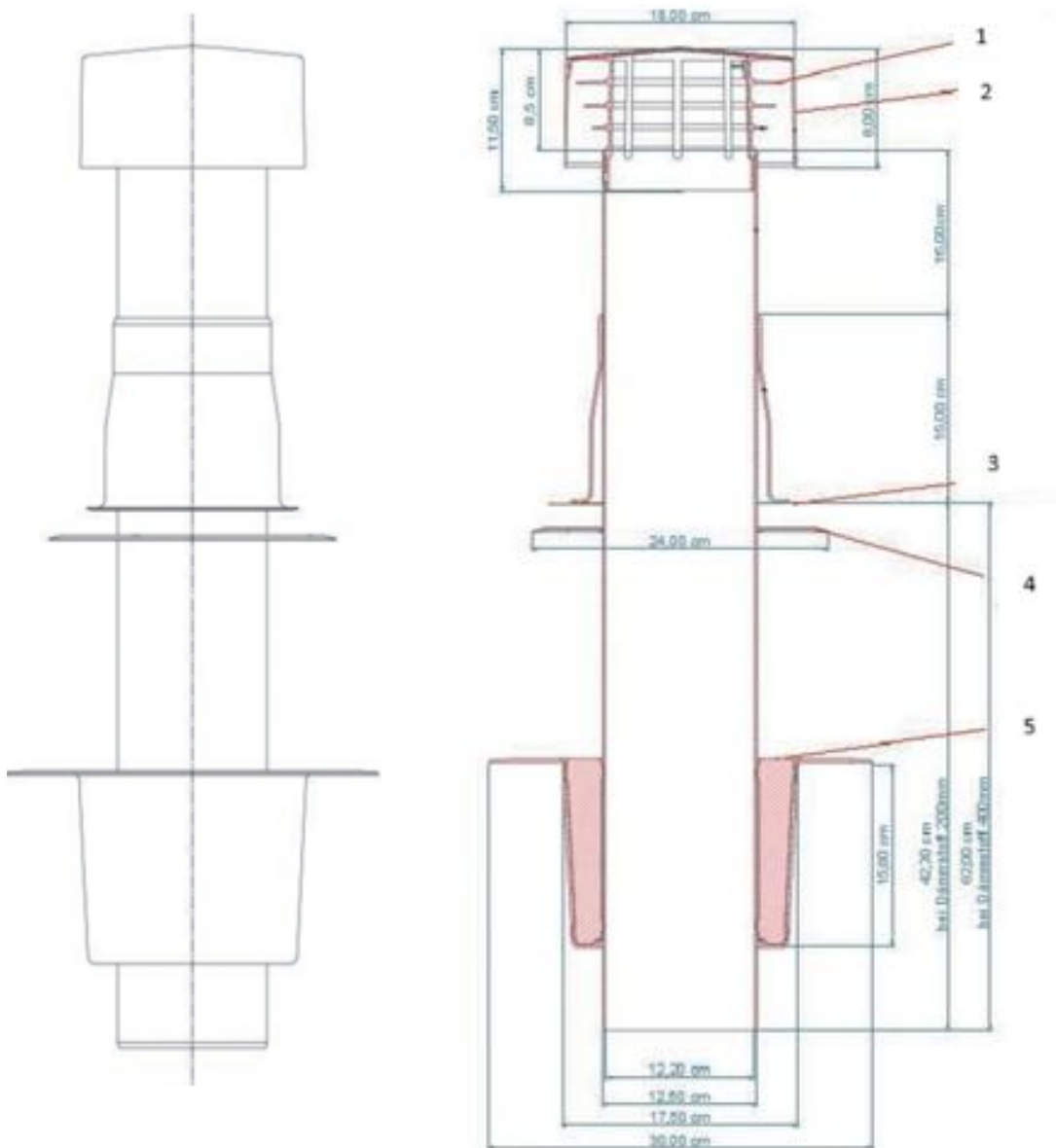
The system-specific flashing collar is used to create a connection to the roofing membrane using hot air welding.

Non insulated roof:

The roofing membrane is brought up to the vent pipe and screwed down with the support ring. For Rhepanol hfk roofing membranes, a velcro ring must be inserted underneath the roofing membrane.

The system-specific flashing collar is used to create a connection to the roofing membrane using hot air welding.

Properties



- 1 = removable stack vent hood
- 2 = optional weather cap
- 3 = collar
- 4 = sliding support ring
- 5 = insulating sleeve

Storage

Keep dry in its original packaging.

Shelf life

Unlimited, provided it is stored correctly.

Packaging and disposal

1 piece in box.

Disposal codes/waste number: 17 04 02 (Natural aluminum)

Precautions and occupational safety

General safety regulations must be observed.

Transport

General safety regulations must be observed.

Note: As our products are constantly evolving, please contact our technical department or visit www.fdt.de for the latest information on our products.

Legal Notice:

We refer emphatically to the fact, that all details mentioned, especially the application and utilization recommendation for the products and their system accessories, have been developed under normal conditions, and based on our knowledge and experience. Appropriate storage and usage of the products are assumed. A warranty or reliability of a finished project cannot be deduced because of varying materials, substrates and differing work conditions, neither by any indications nor from verbal statements, irrespective of any legal positions. For the possible accusation that FDT acted intentionally or grossly negligent, the user has to supply evidence that they provided FDT with all information and details necessary for an appropriate and correct evaluation through FDT in written form, immediately available and complete. The user is responsible for ensuring that the products are suitable for the given application. It is FDT's right to change product specifications without notice. Property rights of third parties are to be considered. In addition, our particular sales and delivery terms are valid. The latest version of our product data sheet is obligatory, which can be requested directly through FDT. All information as well as all technical and drawing data comply with current technical standards and are based on our experience. National standards and regulations must be observed.

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