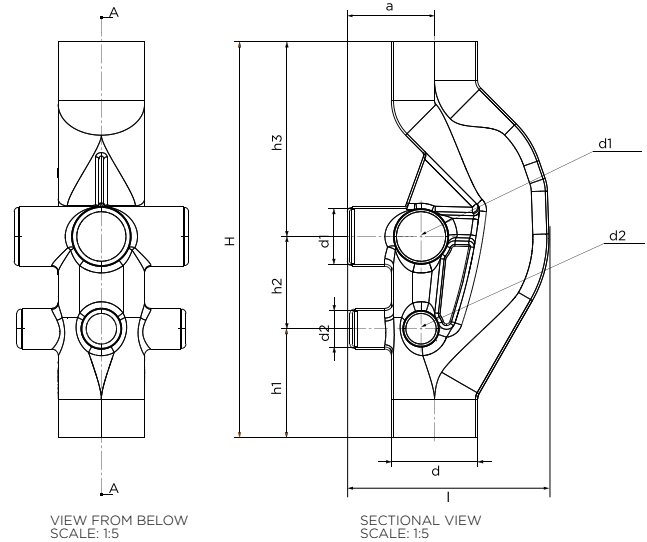


Ventilation branch - VENTOS

Technical datasheet



Characteristics and technical data:



Application

Peštan ventilation branch Ventos is used for:

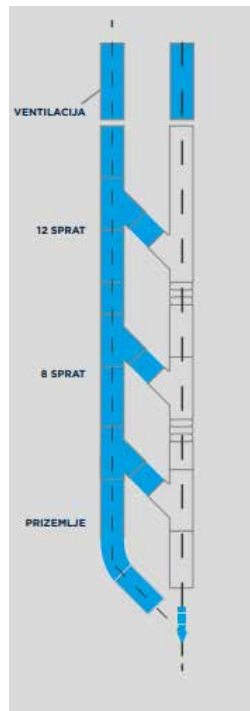
- Drainage of waste water from the building;
- For buildings with more than five floors (multi-storey buildings).

Product description

Peštan ventilation branch is economical and technically appropriate a solution that provides uninterrupted air flow between the connecting pipes (horizontal connections) and vertical, Peštan ventilation the branch also prevents formation hydraulic pockets in the vertical, leading to improved flow verticals. All this, it enables design and execution of sewerage vertical at high-rise buildings without construction of parallel ventilation,

- Modern technical solution;
- Economic construction solution;
- Increasing the capacity of verticals.

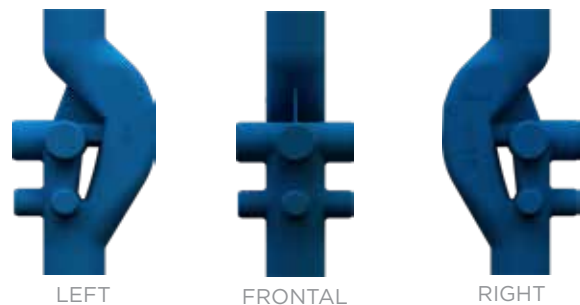
These hydraulically optimized shapes pieces for floor connections allow the dimensions of the vertical be smaller and to be eliminated parallel ventilation which saves i time and space and money. When the water in the vertical joins with with water from a horizontal pipe (floor pipes), can occur underpressure or overpressure which lead to unwanted consequences due to suction or blowing contents from the tube.



Ventilation in tall buildings

DN	dØ	d1Ø	d2Ø	a	H	h1	h2	h3	l
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
110	110	110	75	135	730	245	170	315	320
160	160	110	75	147	730	359	170	200	365

- Six connection options;
- Factory closed;
- Maximum discharge capacity 17l/s;
- Material: PP-H (polypropylene copolymer);
- Temperature resistance: short-term up to 95 °C, long-term up to 60 °C



- Coefficient of linear elongation 0.05 mm/m °C
- Combustibility classification B2 - normal combustibility
- Density: - 1.4 g/cm³

Product Availability

Peštan ventilation branch is produced for verticals in diameters Ø110 mm and Ø160 mm, with side connections Ø110 mm and Ø75 mm. Peštan ventilation fork is compatible with all Peštan sewage systems - S LINE systems, HTPP systems and PVC systems..

Chemical resistance

High chemical resistance to a large number of compounds (pH 2 - pH 12). Plastic pipes and fittings - Combined chemical-resistance classification table ISO/TR 10358.

Technical Assistance

Our technical and engineering team is supported and advised by European institutes. For more information about products please contact PEŠTAN technical support or regional salesman.



BELNIIS - Belarus



MPA - Germany



IGH - Croatia



VUPS - Czech Republic



BELNIIS - Belarus



IMS - Serbia



GOST R - Russia