

VLD

VLV

Configuration

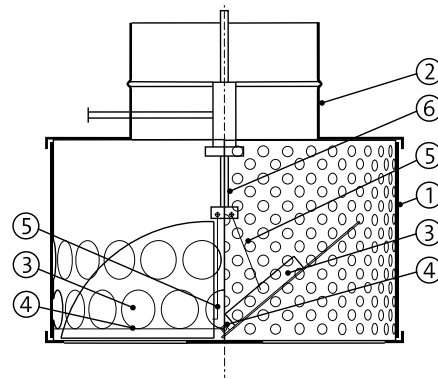
The VLD and VLV diffusers have been specifically designed for industrial applications. They are made of steel and aluminum and come with adjustable guide blades for horizontal and vertical orientation of the air jet without influencing the balance of the air flow. The adjustment of the blades can be done manually with cables or with a motor.

When the blades are closed, the VLD achieves a maximum range in cooling mode, due to the large holes in the wall.

In the closed position, the VLV generates a short range horizontal air movement. The VLV can create a decontaminated zone.

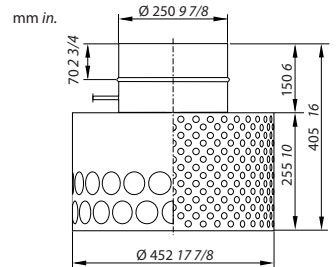
The VLV / VLV consists of an outer surface (1) made of stainless steel with large holes or a perforated plate, a coupling collar (2) and four guide blades (3) for modulating the diffuser according to desired air flow (4). The blades are interconnected (5) to a rack gear (6) which is manually or mechanically activated.

This system that can be connected directly to a circular duct without a plenum.

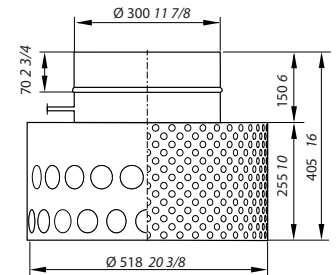


Dimension (mm)

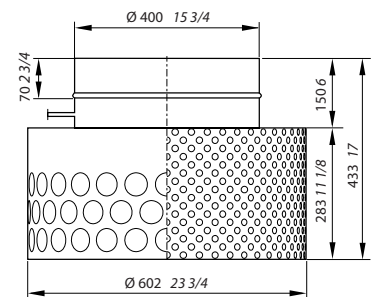
DN 250



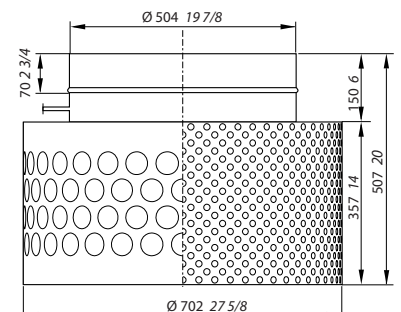
DN 315



DN 400



DN 500



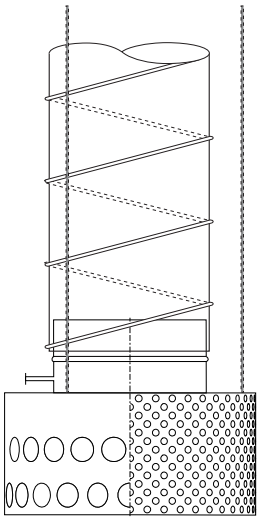
Codification

VLD, VLV				Product
250, 315, 400, 500				Nominal dimension
C = Cable adjustment H = Hand adjustment M = Motorized adjustment				Adjustment
XXXX = Galvanized steel 9003 = White 9010 = Cream 00SB = Solar black (Standard Black Matte) 00SM = Silver Mat (Standard Metallic Gray) ___ = RAL color (write the color number of RAL)				Diffuser color
VLD	250	A	XXXX	Annotation
				Example

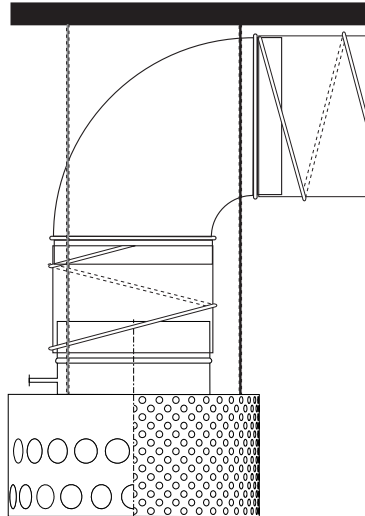
Installation

The suspension is provided by the customer using threaded rods on prefabricated drill holes in the connection piece collar (hole dimension : 6.5 mm).

Free-suspension installation with connecting to folded spiral-seam tubing

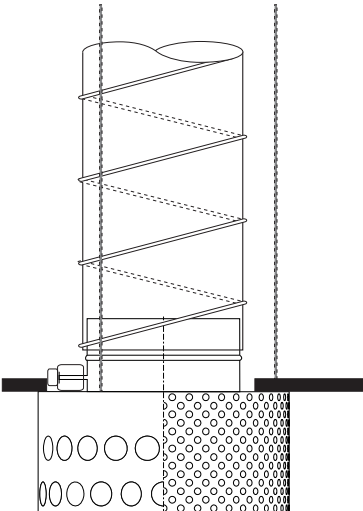


Free-suspension installation with connection to 90° elbow



Installation below ceiling

(ex. : with motor-driven adjustment)



Free-suspension installation

(ex. : with cord-pull mechanism, provided by the customer)

