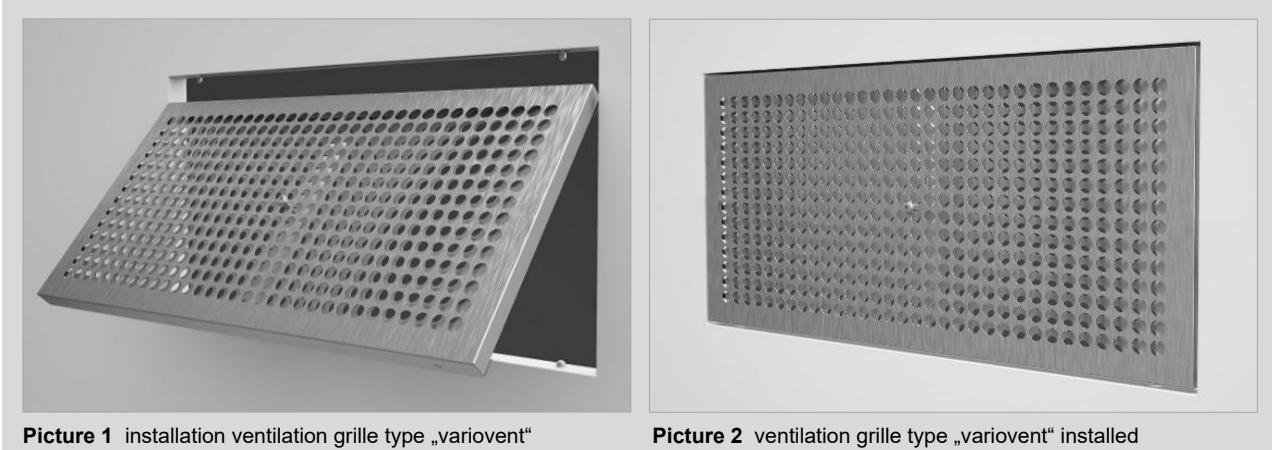


Product picture



Picture 1 installation ventilation grille type „variovent“

Picture 2 ventilation grille type „variovent“ installed

Description

The ventilation grille is suitable for use in supply and return air systems as well as for overflows between two rooms and in doors.

The type “variovent” is designed in compliance with the standards of cleanroom facilities.

The adjustable panel allows air volume regulation as necessary.

Three standard sizes for air volumes between 10 and 1300 m³/h are available on stock.

The installation depth of the ventilation grille is adapted to the situation on site and installed flush with the wall surface. The defined perforation allows a free cross section of 35 %. In this way the air performance of the ventilation grille can be increased compared to grilles with air choke.

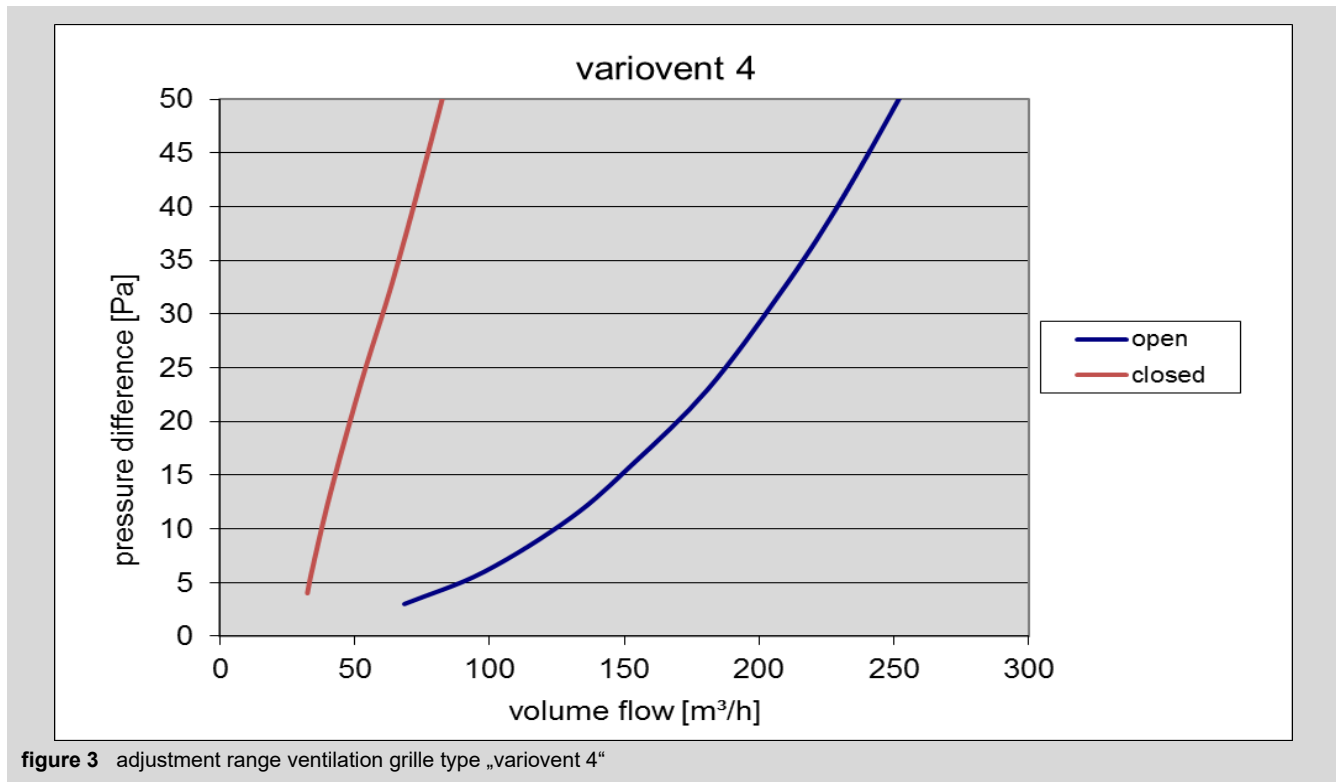
The compact design gives the grille very high stability and torsion resistance.

Due to the frame the overflow grille is self-supporting and independent of the partition construction.

Technical data

	„variovent 2“	„variovent 3“	„variovent 4“
Cut-out width:	600 mm	450 mm	300 mm
Cut-out height:	450 mm	300 mm	200 mm
Air flow rate	150 - 1200 m ³ /h	50 - 500 m ³ /h	30 - 200 m ³ /h
Free cross section	approx.. 35 % ¹⁾	approx. 35 % ¹⁾	approx. 35 % ¹⁾
Adjustment range	yes	yes	yes
Part-No.	00045520	00045521	00045522

1) Value refers to stored elements. Free cross section of installed element is between 1% and 45%.

Adjustment ranges


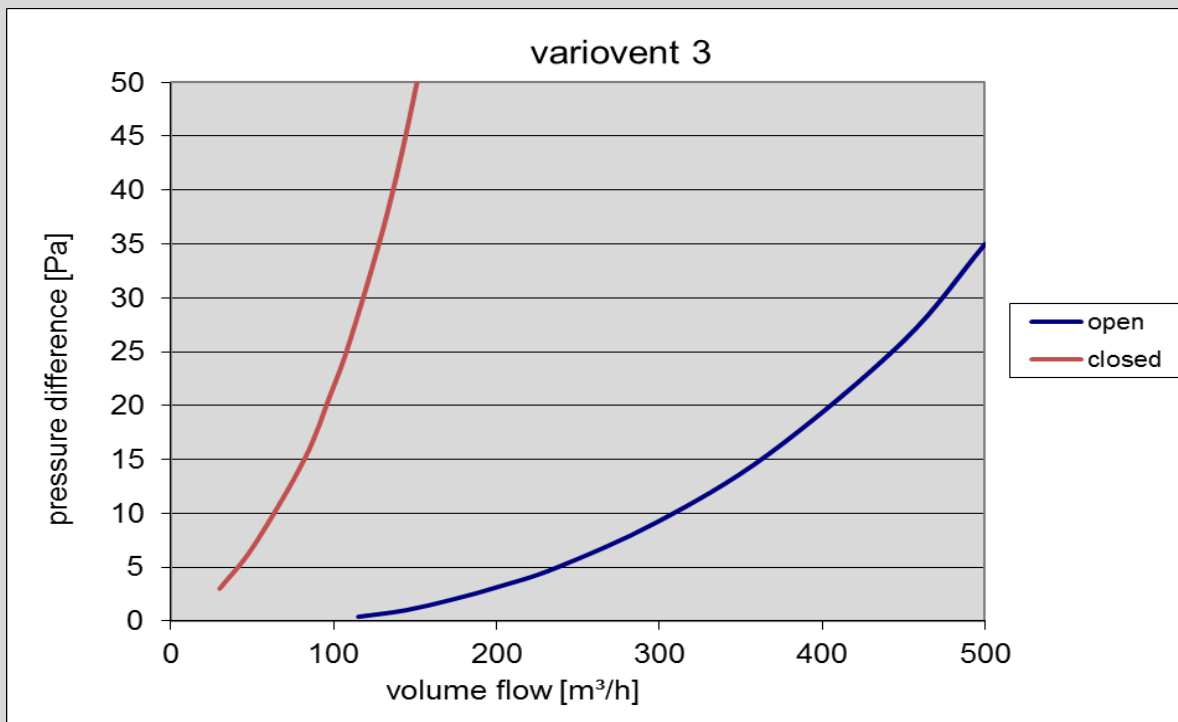


figure 4 adjustment range ventilation grille type „variovent 3“

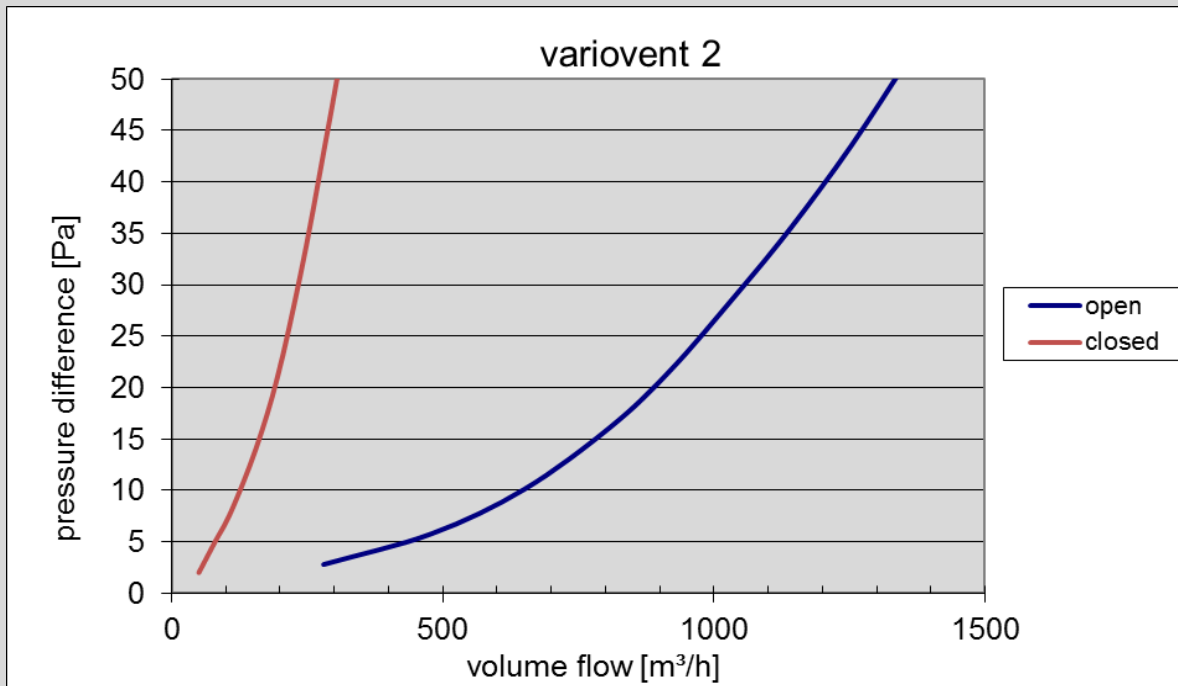


figure 5 adjustment range ventilation grille type „variovent 2“

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