



# DVSC EXHAUST AIR VALVE

AIR MANAGEMENT SYSTEMS

## PRODUCT PROPERTIES

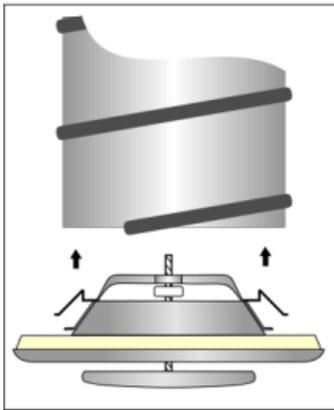
**DVSC** is an exhaust valve suitable for houses, offices etc.

- Good adjusting features
- Low noise level
- Quick and easy to install
- Airflow easy to measure

## CONSTRUCTION

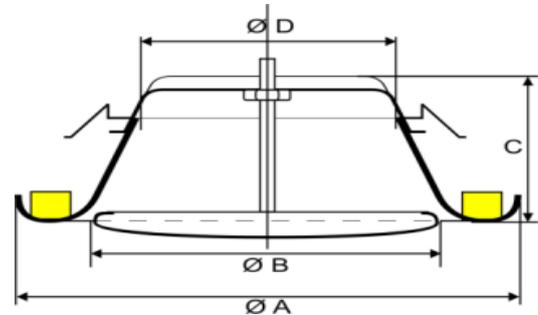
The **DVSC** is manufactured from steel sheet, powder coated. Standard color white (RAL 9010).

The valve body has a gasket, made of cellular plastic and the control disc, with spring fasteners enables easy regulation and positional locking.



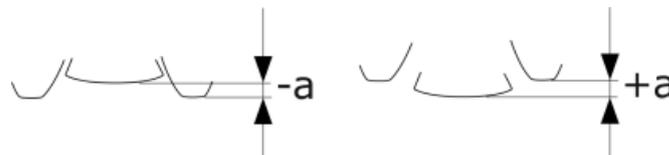
## DIMENSIONS in mm

DVSC	Ø 080	Ø 100	Ø 125	Ø150	Ø 160	Ø200
A	116	140	166	204	209	248
B	60	75	98	119	129	157
C	40	40	46	54	54	59
D	57	72	97	129	129	154



## REGULATION AND MEASUREMENTS

Regulation of airflow is achieved by turning the control disc to change adjustment dimension a (mm). The measurement of airflow is made by a pressure difference measurement with a separate measuring tube. Refer to airflow measurement diagrams for information.



### LIABILITY:

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### PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

### TRADEMARKS:

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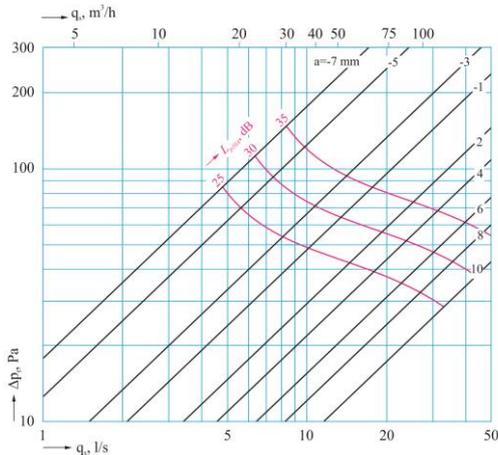




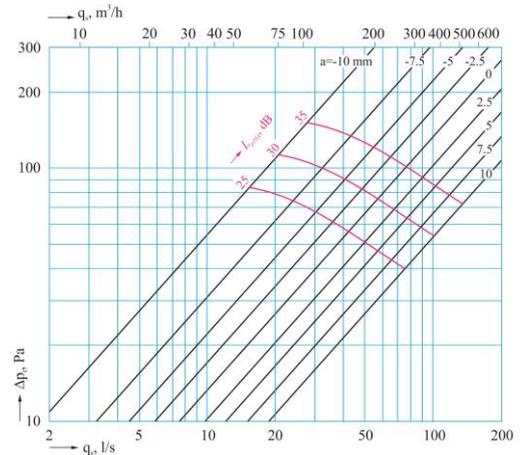
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AIR MANAGEMENT SYSTEMS

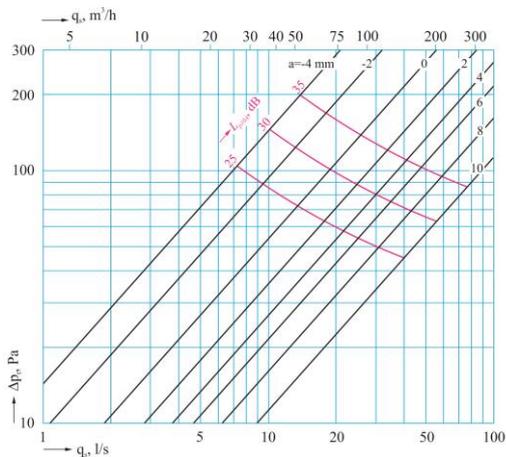
DVSC 080 mm



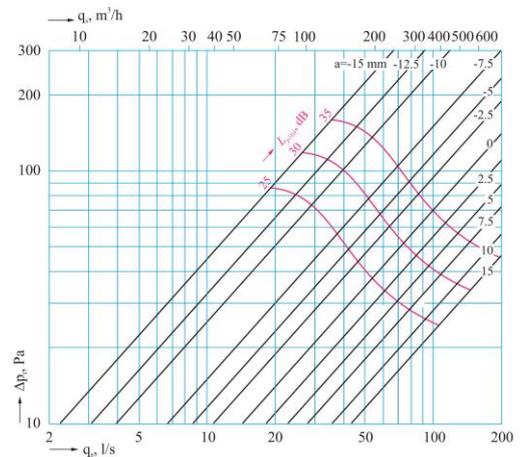
DVSC 150 mm



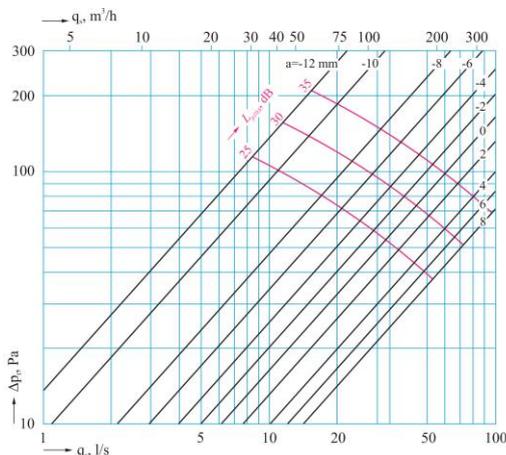
DVSC 100 mm



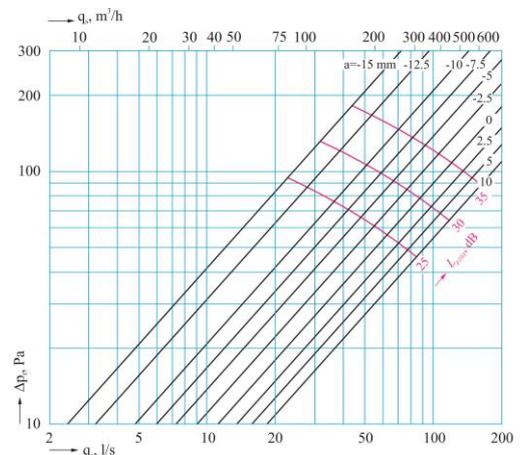
DVSC 160 mm



DVSC 125 mm



DVSC 200 mm



## DEFINITIONS

$q_v$	air volume	(m <sup>3</sup> /h)
$\Delta p_t$	total pressure drop	(Pa)
$L_{p10A}$	sound pressure level with 4 dB room attenuation (10 m <sup>2</sup> sab)	[dB(A)]

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