DVSY
EXHAUST AIR VALVE

AIR MANAGEMENT SYSTEMS

PRODUCT PROPERTIES

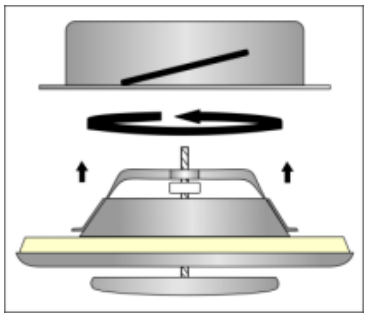
Stainless steel valve *including* fixing collar

DVSY is an exhaust valve suitable for houses, offices etc.

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

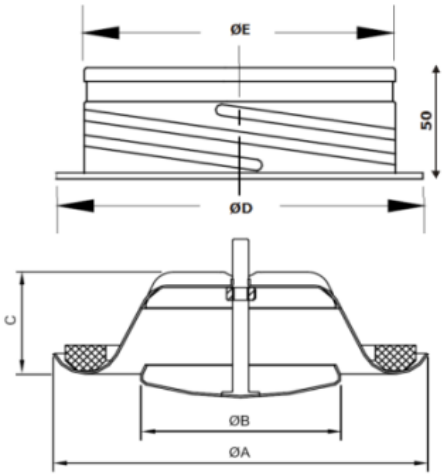
CONSTRUCTION

The **DVSY** is manufactured from stainless steel alloy AISI304/2B. The valve body has a gasket, made of cellular plastic and the control disc, with screw spindle, enables easy regulation and positional locking. Fixing collar **DVS-FY** is manufactured from stainless steel alloy AISI304/2B.



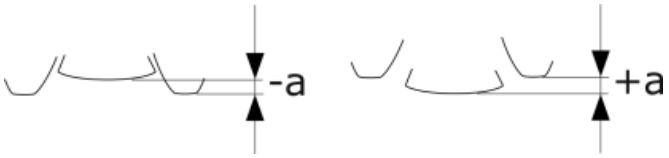
DIMENSIONS in mm

DVS	Ø 080	Ø 100	Ø 125	Ø 160	Ø200
A	116	140	166	209	248
B	60	75	98	129	157
C	40	40	46	54	59
W (gr)	103	170	210	355	520
D	105	125	150	185	225
E	79	99	124	159	199
W (gr)	74	89	112	165	212



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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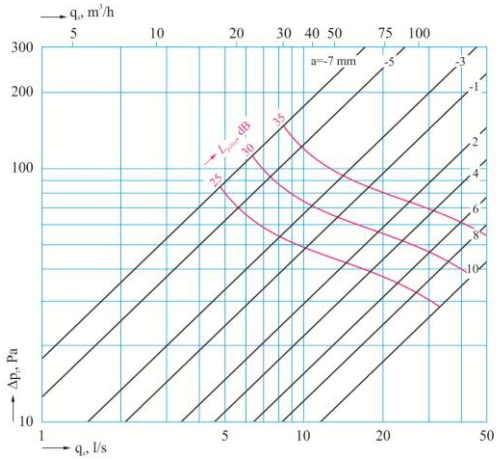
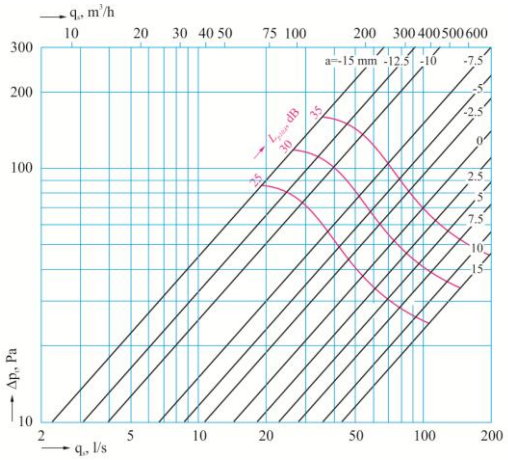
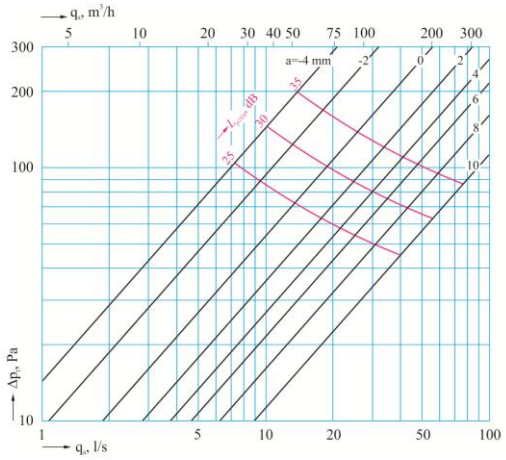
DVSY 080 mm



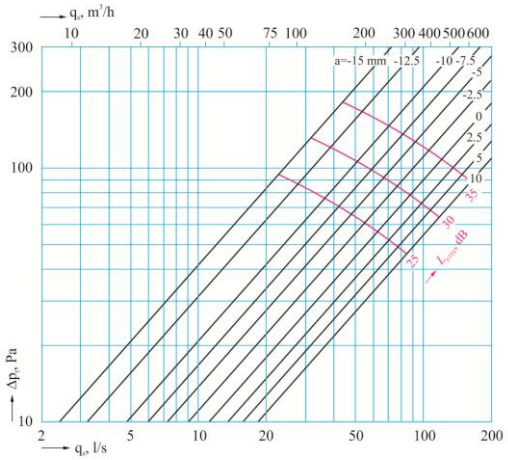
DVSY 160 mm



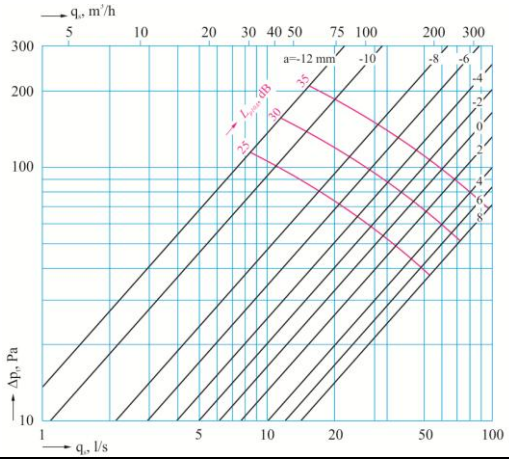
DVSY 100 mm



DVSY 200 mm



DVSY 125 mm



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

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