



DVIER EXHAUST AIR VALVE

AIR MANAGEMENT SYSTEMS

PRODUCT PROPERTIES

Stainless steel air exhaust valve with adjustable core

DVIER 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 **DVIER** is manufactured from stainless steel 304.

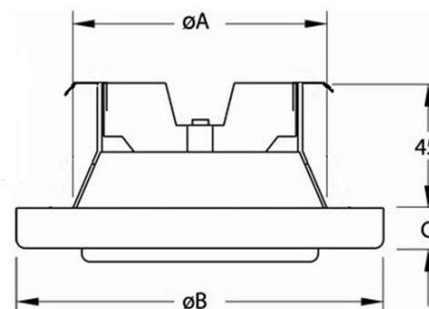
The valve body has a gasket, made of cellular plastic and the control disc, with screw spindle, enables easy regulation.

MOUNTING

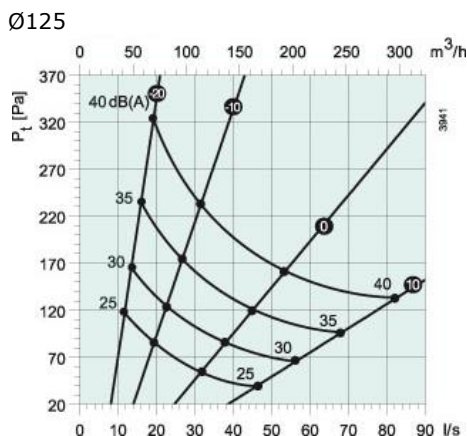
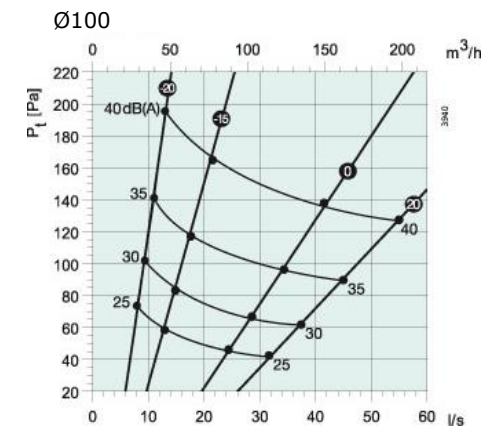
Fixing by clips in the mounting frame. Can also be used for direct mounting into round ducts (with or without mounting frame).

REGULATION AND MEASUREMENTS

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



	ØA	ØB	C
Ø100	100	135	15
Ø125	125	160	15



Sound attenuation								
		125	250	500	1k	2k	4k	8k
100		14	12	10	6	2	6	6
125		12	11	8	5	3	3	5
Sound power level, Lw								
Lw(dB) = LpA+Kok (LpA=diagram Kok=table)								
Correction factor Kok								
	63	125	250	500	1k	2k	4k	8k
100	8	2	-3	-2	-2	-1	-8	-15
125	9	-2	-1	-1	-3	-1	-11	-20

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.

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