

## DVSER EXHAUST AIR VALVE

AIR MANAGEMENT SYSTEMS

### PRODUCT PROPERTIES

**Powder coated air exhaust valve with adjustable core**

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

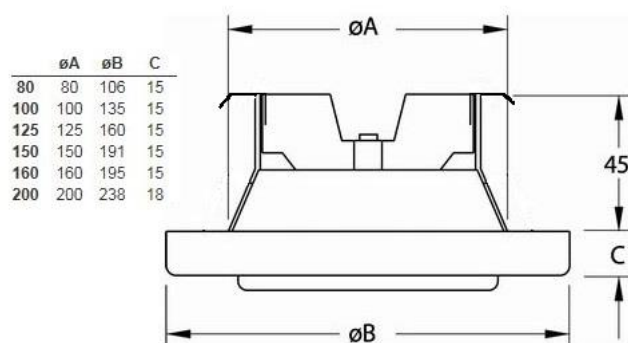
The valve body has a gasket, made of cellular plastic and the control disc, with screw spindle, enables easy regulation.

### MOUNTING

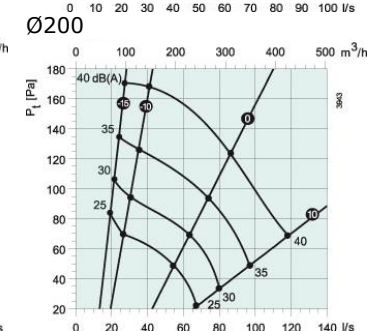
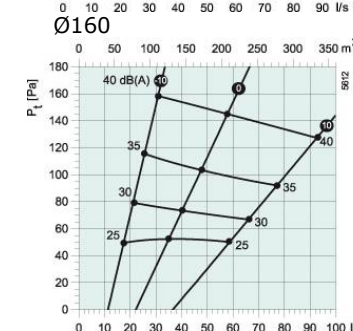
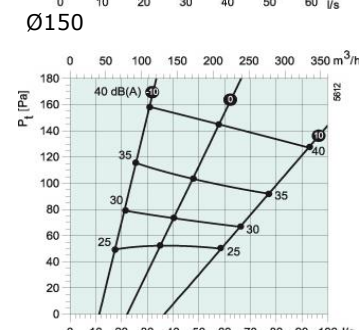
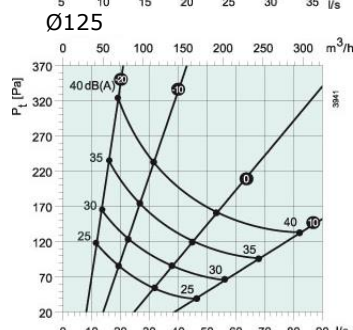
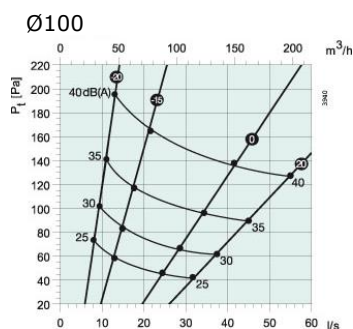
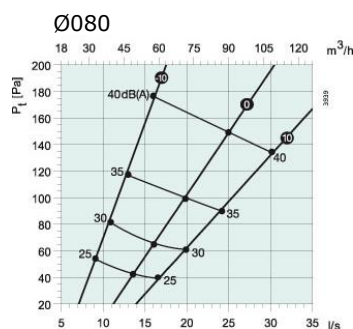
Fixing by clips in the mounting frame. Can also be used for direct mounting into round ducts (with or without mounting frame).

### 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
80	80	106	15
100	100	135	15
125	125	160	15
150	150	191	15
160	160	195	15
200	200	238	18



	125	250	500	1k	2k	4k	8k
63	15	15	12	10	3	7	13
80	14	13	10	9	2	7	12
100	14	12	10	6	2	6	6
125	12	11	8	5	3	3	5
150	-	-	-	-	-	-	-
160	10	9	7	5	5	5	9
200	7	6	4	3	3	4	7

### Sound power level, $L_w$

$L_w(\text{dB}) = L_{pA} + K_{ok}$  ( $L_{pA}$  = diagram  $K_{ok}$  = table)  
correction factor  $K_{ok}$

	63	125	250	500	1k	2k	4k	8k
63	9	-1	-2	-1	-2	-2	-7	-14
80	9	1	-2	1	0	-4	-8	-18
100	8	2	-3	-2	-2	-1	-8	-15
125	9	-2	-1	-1	-3	-1	-11	-20
150	-	-	-	-	-	-	-	-
160	13	1	-1	-2	-1	-4	-8	-12
200	7	1	-3	-1	2	-9	-17	-21
Tol	6	3	2	2	2	2	3	4

### LIABILITY:

The information contained in this brochure was current on the publication date. DEC INTERNATIONAL reserves the right to make changes in details at any time without prior notice. In order to avoid misunderstandings, any interested party is advised to contact DEC INTERNATIONAL checking for any changes in materials and/or information after this brochure was published.

### 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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