

SPECIFICATIONS



DDAVBR

AIR SUPPLY AND EXHAUST VALVE

AIR MANAGEMENT SYSTEMS

PRODUCT FEATURES

The DDAVBR air exhaust/supply valve with integrated connection bus and ceiling ring is a round valve with an adjustment scale with aerodynamic design. Excellent properties regarding noise level, pressure drop and air flow capacity. Designed for wall or ceiling mounting.

The design of this valve in combination with a foam gasket prevents contamination of the ceiling and walls.

Material

The valve is made of polypropylene plastic which is recyclable and resistant to temperatures up to 110°C.

The materials used are also resistant to most chemicals in small concentrations.

The valve is supplied in white as standard (RAL9010).

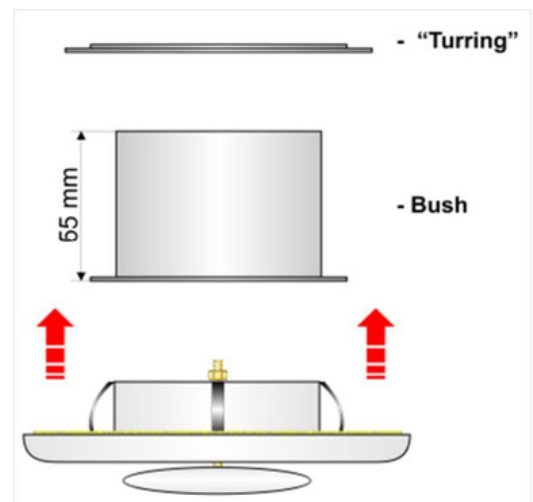
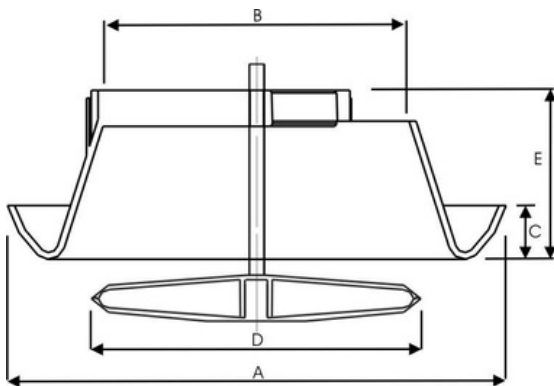
- Available in diameters 100, 125, 150 and 200 mm.
- The valve material has a melting point between 150-180°C.
- High valve body for good air flow and less noise.
- Closed adjustment scale.
- Connection bus adapted for floating ceilings.
- Good airtight connection between connection socket and valve.
- Infinitely variable air volume control.
- Unique closing system between connection socket and ceiling ring.
- Suitable for rooms with high humidity. (e.g. kitchen, bathroom)
- Easy to remove for cleaning.

Adjustment

The adjustment scale can be turned to obtain the opening in mm required and corresponding to the pressure drop and the desired air flow according to the graph. The pressure drop is checked by introducing a suitable measuring probe into the front behind the adjustment scale.

SPECIFICATIONS

DDAVBR	A	B	C	D	E
100	140	69	20	80	60
125	165	92	20	107	60
150	191	118	20	130	62
200	242	170	20	177	65





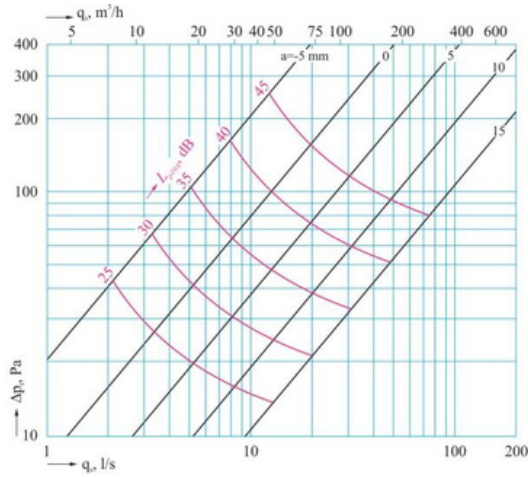
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AIR SUPPLY AND EXHAUST VALVE

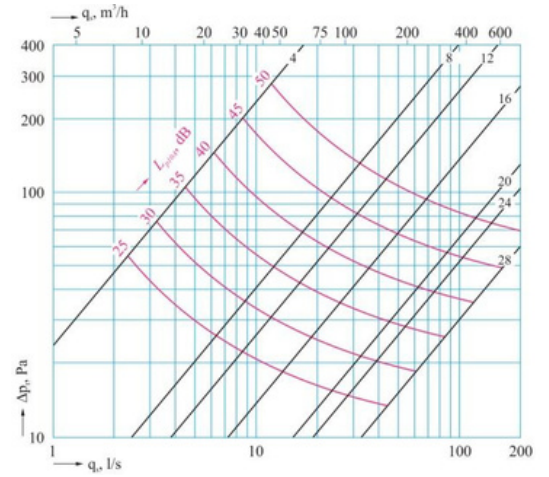
AIR MANAGEMENT SYSTEMS

EXHAUST PRESSURE LOSS

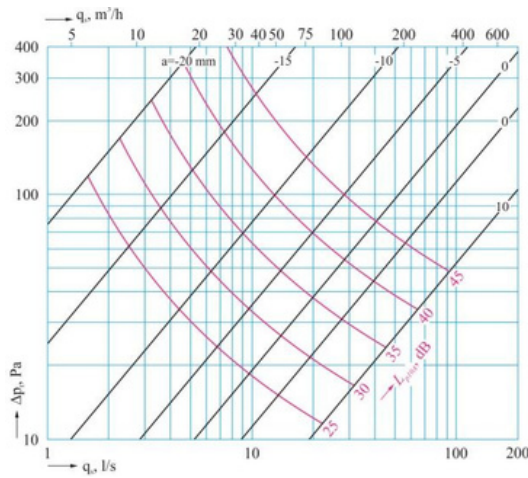
DDAVBR 100 mm



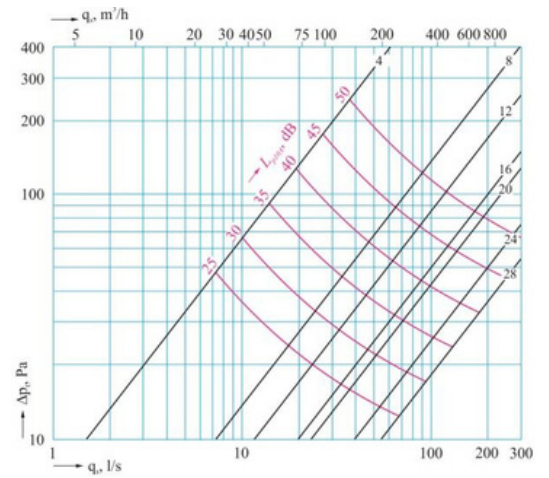
DDAVBR 150 mm



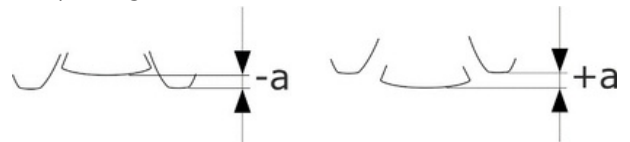
DDAVBR 125 mm



DDAVBR 200 mm



a = opening in mm



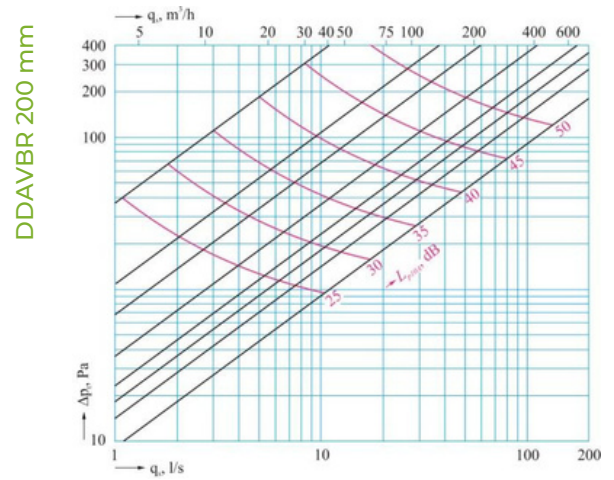
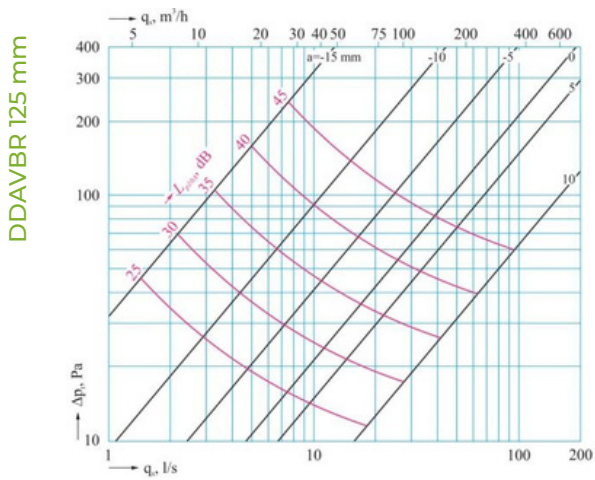
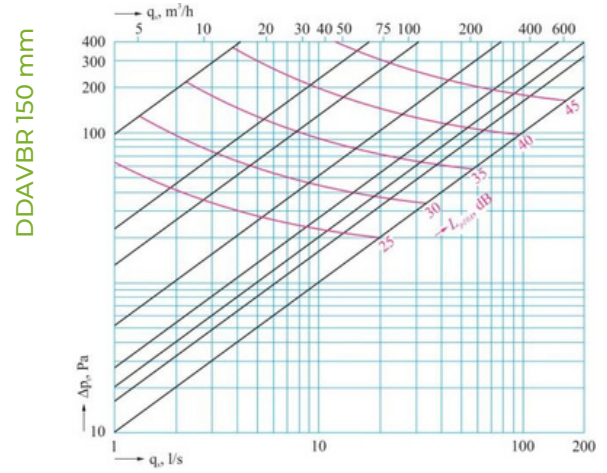
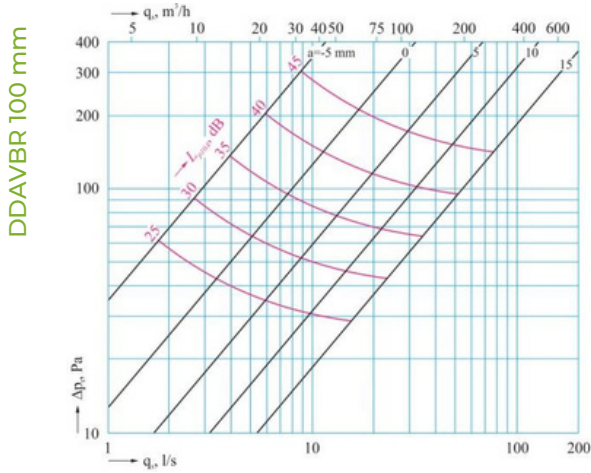


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SUPPLY PRESSURE LOSS



a = opening in mm

