



DRKT DISC AIR VALVE

AIR MANAGEMENT SYSTEMS

PRODUCT PROPERTIES

DRKT is designed for natural exhaust ventilation. They can also be used as supply and fresh air valves.

CONSTRUCTION

The body is equipped with cellular plastic gasket to form an airtight seal.

Adjustment of the valve or sector plate is achieved by simply rotating the disc to the desired setting and secured by means of a single lock nut. The DRKT is manufactured from sheet steel and stove enameled in white.

QUICK SELECTION

Size	Connection Ø mm	Air flow range l/s(m3/h) when slot 15 mm and pressure drop		
		50Pa	100Pa	150Pa
DRKT080	80	24	33 (119)	41
DRKT100	100	23	32 (115)	41
DRKT125	125	38	55 (198)	68
DRKT160	160	45	62 (223)	78
DRKT200	200	60	85 (306)	100

INSTALLATION

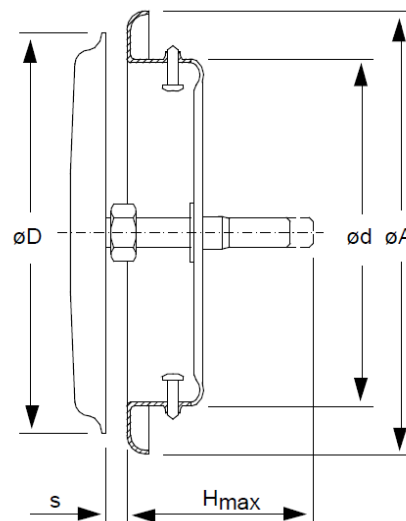
The valve is fixed to a duct by means of two screws (included) (zinc-coated steel), turning the screws from the inside of the valve body. Valves of sizes 100 - 200 can be mounted without screws to a covering plate.

Measurement and regulation of air flow

The measurement of air flow is made by a pressure difference measurement with a separate measuring tube. Air flow can be adjusted by changing the adjustments by rotating the disc.

Dimensions and weights

Nominal size	ØD (mm)	ØA (mm)	Ød (mm)	Hmax (mm)	Weight (kg)
080	90	100	77	35	0.16
100	110	120	97	45	0.19
125	140	150	122	45	0.26
160	180	190	157	55	0.37
200	220	230	197	55	0.50



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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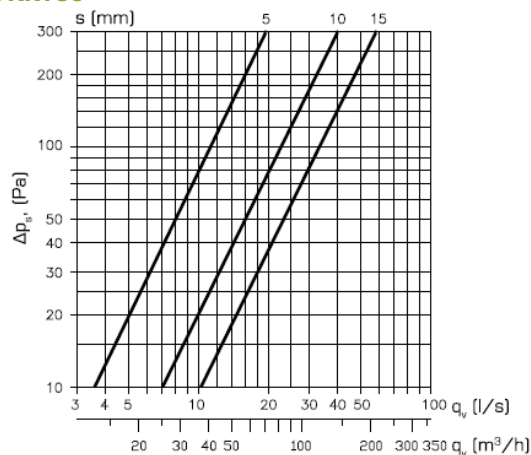


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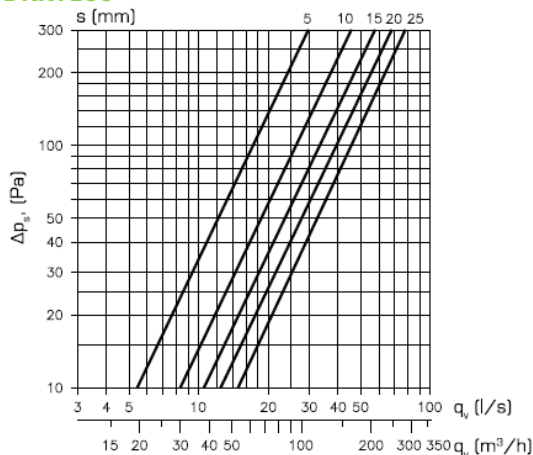
AIR MANAGEMENT SYSTEMS

SELECTION DIAGRAMS

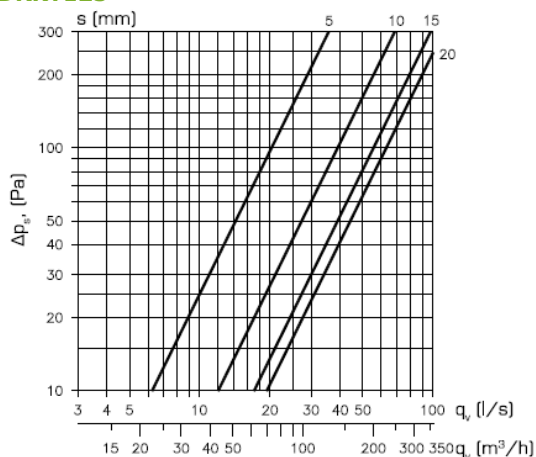
DRKT80



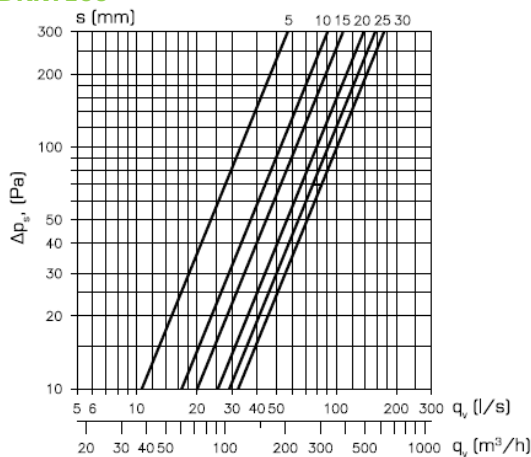
DRKT100



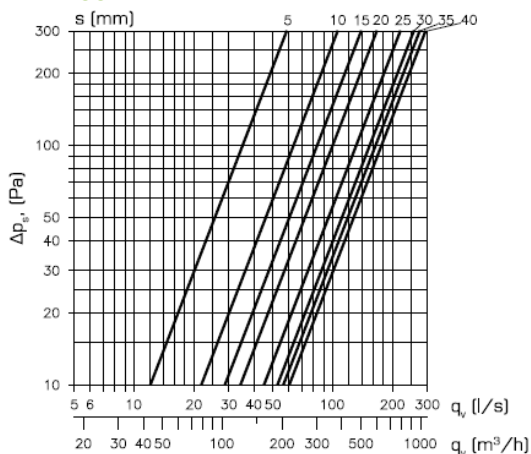
DRKT125



DRKT160



DRKT200



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