



DSAV EXTERNAL LOUVRE

AIR MANAGEMENT SYSTEMS

PRODUCT PROPERTIES

EXTERNAL LOUVRES DSAV

External louvres are used as covering grilles in air supply and exhaust openings.

CONSTRUCTION

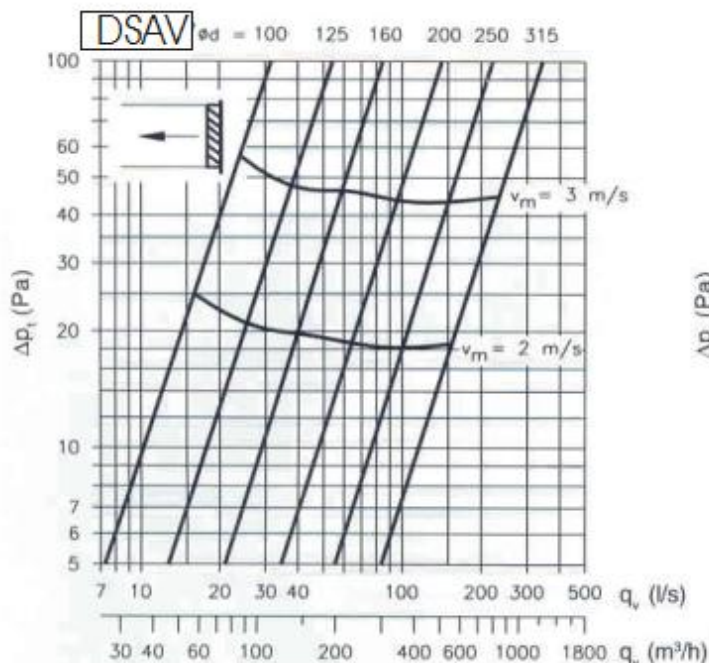
The DSAV is moulded of aluminium and has a strong design. The standard **DSAVØC** is available as coated grey (RAL9006) and KTL-black (**DSAVØB**) versions. The standard **DSAVØC** is not suitable for salty ambient air. The standard external louvres are equipped with insect screen (pitch 2mm steel zinc plated). The DSAV is also available with a Bird Screen steel (pitch 10mm) zinc plated (**DSAV10.Ø**).

*Every 3 Months the screen should be cleaned to prevent clogging!
The insect screen has to be removed in mechanical ventilation when used for supply air.*

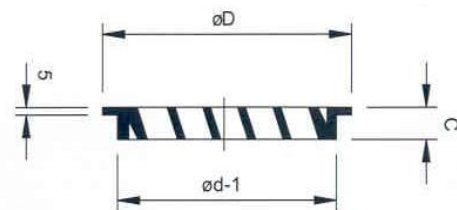
INSTALLATION

The DSAV is fitted by nails or by casting

SELECTION DIAGRAM



Size Ød	ØD (mm)	C (mm)	Weight (gr)
DSAV80C	101	14	115
DSAV100C	132	25	165
DSAV125C	155	25	235
DSAV150C	175	20	360
DSAV160C	190	25	410
DSAV200C	230	25	490
DSAV250C	280	28	740
DSAV315C	350	20	1940



DSAVØC

DSAVØB

DSAV10.Ø



DEFINITIONS

q_v	air flow	(l/s), (m³/h)
Δp_t	total pressure drop	(Pa)
v_m	average velocity in the duct	(m/s)
B	width	(mm)
H	height	(mm)

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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