



# 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).

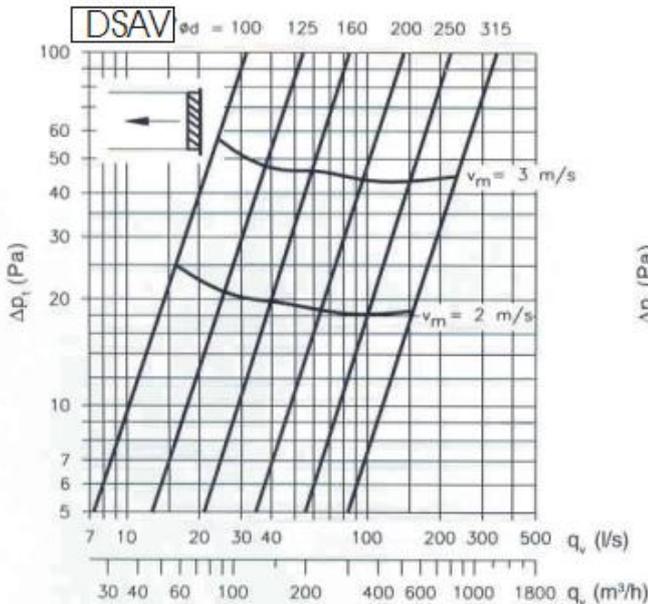
The DSAV is also available with a Bird Screen steel (pitch 10mm) zinc plated (**DSAV10.Ø**).

*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



### DEFINITIONS

$q_v$	air flow	(l/s), (m <sup>3</sup> /h)
$\Delta p_t$	total pressure drop	(Pa)
$v_m$	average velocity in the duct	(m/s)
B	width	(mm)
H	height	(mm)

### 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.

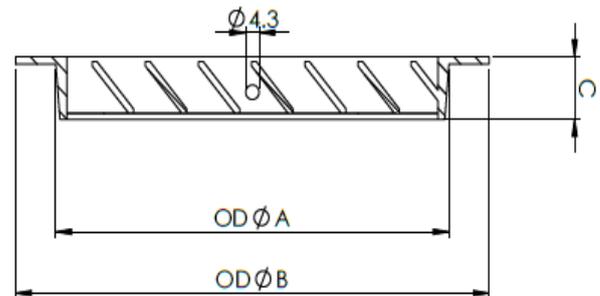
### PLEASE NOTICE:

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.

### TRADEMARKS:

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Code	OD ØA mm	OD ØB mm	C mm	W gr	Cm <sup>2</sup> + Screen	Cm <sup>2</sup> - Screen
DSAV080C/B	79	97	16	85	25	35
DSAV100C/B	99	124	19	115	40	55
DSAV125C/B	124	150	19	145	66	92
DSAV150C/B	149	173	18	210	92	128
DSAV160C/B	159	181	18	245	107	148
DSAV200C/B	199	222	20	395	174	241
DSAV250C/B	249	275	20	708	262	362
DSAV315C/B	314	348	21	1325	431	597
DSAV400C	399	444	39	2700	726	1005
DSAV500C	499	544	39	4330	1134	1570



**DSAVØC**



**DSAVØB**



**DSAV10.Ø**

