



## 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**).

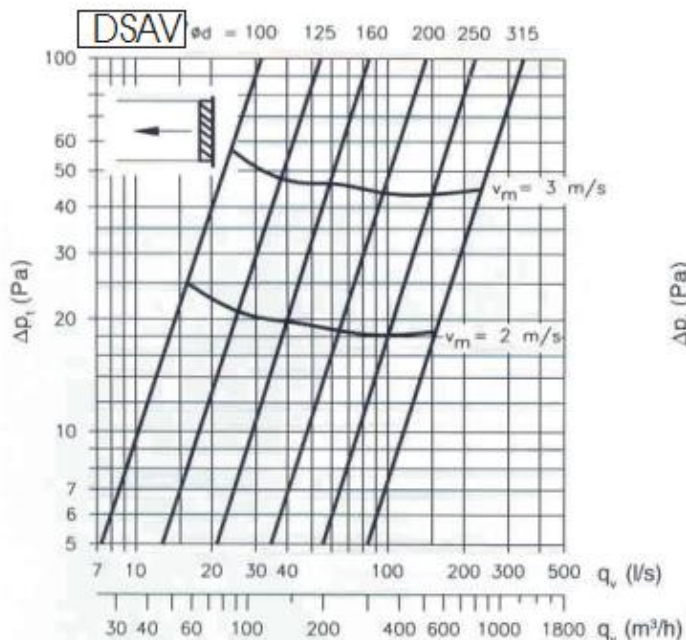
*Every 3 Months the screen should be cleaned to prevent clogging!*

*The insect screen has to be removed in mechanical ventilation when used for supply air.*

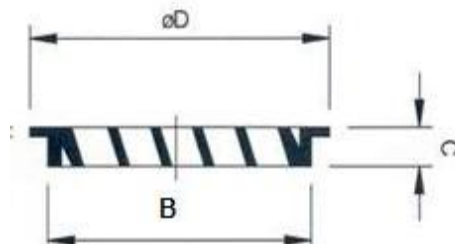
#### INSTALLATION

The DSAV is fitted by nails or by casting

#### SELECTION DIAGRAM



Size ØB	ØD (mm)	C (mm)	Weight (gr)
DSAV080C/B	97	16	85
DSAV100C/B	124	19	115
DSAV125C/B	150	19	145
DSAV150C/B	173	18	210
DSAV160C/B	181	18	245
DSAV200C/B	222	20	395
DSAV250C/B	275	20	708
DSAV315C/B	348	20	1325
DSAV400C/B	444	39	2700
DSAV500C/B	544	39	4330



**DSAVØC**

**DSAVØB**

**DSAV10.Ø**

#### DEFINITIONS

$q_v$	air flow	(l/s), (m³/h)
$\Delta p_t$	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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