



## 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 Graphite black (RAL9011) (**DSAVØB**) versions. The standard **DSAVØC** is not suitable for salty ambient air.

The standard louvres are equipped with insect screen. (pitch 2mm) Stainless steel 304.

The **DSAV** is also available with a Bird Screen. (pitch 10mm) Stainless steel 304. (**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

Code	OD ØA mm	OD ØB mm	C mm	D mm	ØE mm	Weight kg	Cm <sup>2</sup> + With Screen	Cm <sup>2</sup> - Without Screen
DSAV080C/B	078	096	15.2	4.2	71	0.085	25	35
DSAV100C/B	097	125	19.2	2.3	92	0.115	40	55
DSAV125C/B	122	152	19.2	2.3	118	0.145	66	92
DSAV150C/B	148	172	19.5	4.4	138	0.210	92	128
DSAV160C/B	158	182	18.5	3.2	150	0.245	107	148
DSAV200C/B	197	222	20.0	3.5	190	0.395	174	241
DSAV250C/B	247	275	20.0	3.5	234	0.708	262	362
DSAV315C/B	312	348	20.0	6.2	298	1.325	431	597
DSAV400C	397	440	35.5	5.5	387	2.700	726	1005
DSAV500C	496	544	38.7	5.3	472	4.330	1134	1570

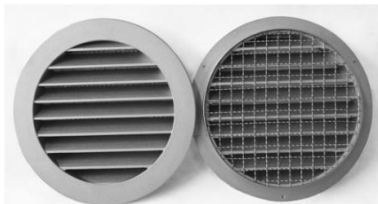
Code	OD ØA mm	OD ØB mm	C mm	D mm	ØE mm	Weight kg	Cm <sup>2</sup> + With Screen	Cm <sup>2</sup> - Without Screen
DSAV10.080	078	096	15.2	4.2	71	0.085	30	35
DSAV10.100	097	125	19.2	2.3	92	0.115	48	55
DSAV10.125	122	152	19.2	2.3	118	0.145	80	92
DSAV10.150	148	172	19.5	4.4	138	0.210	112	128
DSAV10.160	158	182	18.5	3.2	150	0.245	129	148
DSAV10.200	197	222	20.0	3.5	190	0.395	211	241
DSAV10.250	247	275	20.0	3.5	234	0.708	317	362
DSAV10.315	312	348	20.0	6.2	298	1.325	522	597
DSAV10.400	397	440	35.5	5.5	387	2.700	878	1005
DSAV10.500	496	544	38.7	5.3	472	4.330	1372	1570



**DSAVØC**

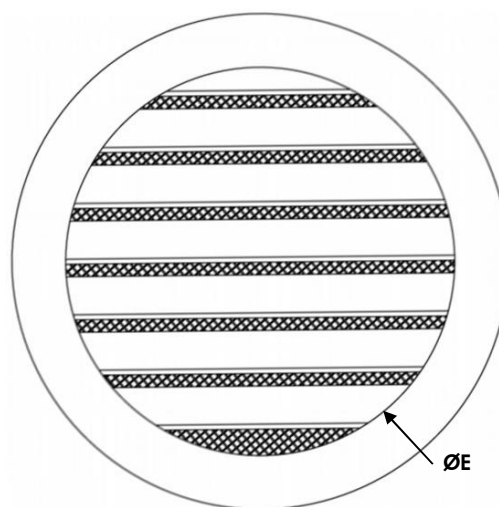
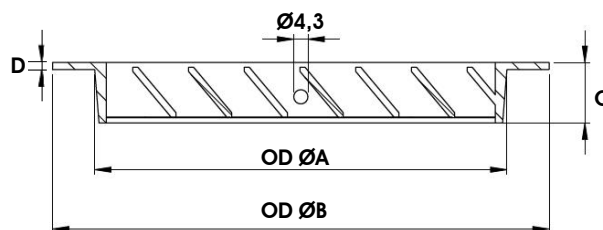


**DSAVØB**



**DSAV10.Ø**

**Important notice:** due to local circumstances such as air pollution, rain, industry, traffic, climate such as sea-area, used building materials such as for the wall, temperature influences and possible chemical reactions caused by previous mentioned the material of this louvre is not free from possible corrosion.



#### 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.

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