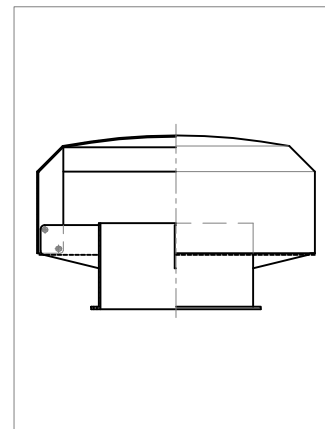
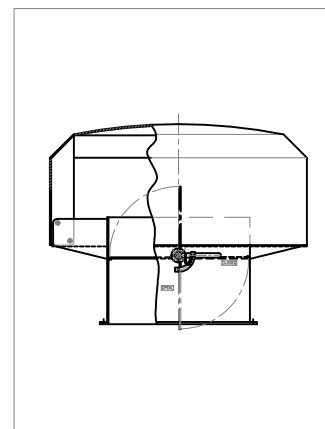


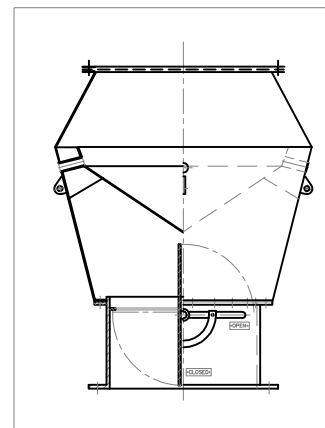
Ventilation hood FH



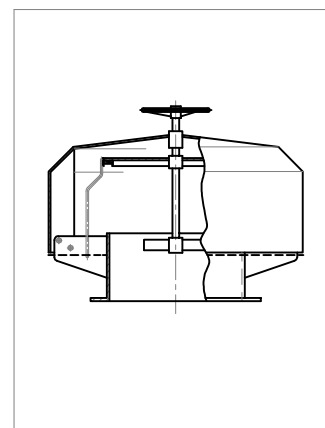
Ventilation hood DH



Ventilation hood EH



Ventilation hood SH



1. DESTINATION

Ventilation hoods FH type are destined for installation in ventilation systems of seagoing ships as well as offshore objects.

They are not provided with closing device, relevant Solas regulation is to be observed.

FH type hoods are designed for installation on the open decks.

2. SIZES AND TYPES

NOMINAL DIAMETERS: see Table

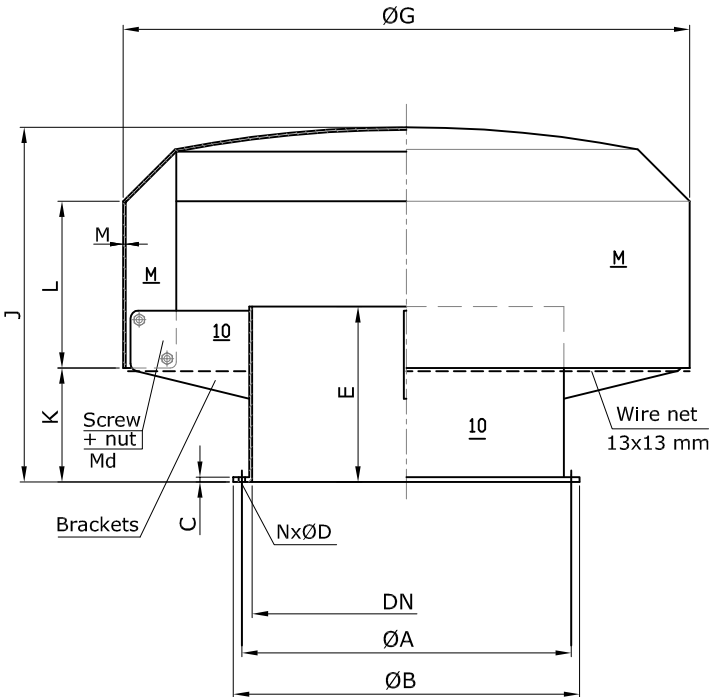
3. MATERIAL

- coaming: carbon steel St3Sx, painted with set of marine paints
- wire gauze: stainless steel 316
- shaft bearings: stainless steel

4. MARKING

An example of marking for FH hood of nominal diameter DN=500 mm:

VENTILATION HOOD
FH 500



DN	A	B	C	N*ØD	E	G	J	K	L	M	Md	Weight kg
200	260	290	10	16*Ø12	170	400	300	130	160	4	M8	46
250	310	340	10	16*Ø12	215	500	380	165	160	4	M10	72
315	370	405	12	24*Ø12	270	630	480	210	200	4	M10	80
400	460	490	12	24*Ø12	340	800	610	265	260	4	M10	99
500	560	590	12	32*Ø12	425	900	765	330	320	5	M12	163
560	625	660	12	32*Ø14	480	1000	855	370	360	5	M12	207
630	695	730	12	32*Ø14	540	1150	960	420	400	5	M16	277
710	775	810	12	48*Ø14	600	1300	1080	470	450	5	M16	337
800	865	900	12	48*Ø14	680	1500	1220	530	500	5	M16	396
900	965	1000	12	64*Ø14	760	1600	1380	600	560	5	M20	365
1000	1065	1100	12	64*Ø14	850	1800	1530	665	630	5	M20	544
1120	1205	1250	12	64*Ø14	950	2000	1700	740	700	5	M20	684
1250	1335	1380	12	64*Ø14	1060	2300	1900	830	800	5	M20	940
1400	1485	1530	12	64*Ø14	1180	2600	2150	930	900	5	M20	1250
1600	1685	1730	12	64*Ø14	1320	3000	2450	1050	1000	5	M20	1570

1. DESTINATION

Ventilation hoods DH type are destined for installation in ventilation systems of seagoing ships as well as offshore objects.

They are provided with fire closing device in accordance to Solas regulations.

DH type hoods are designed for installation on the open decks.

2. SIZES AND TYPES

NOMINAL DIAMETERS: see Table

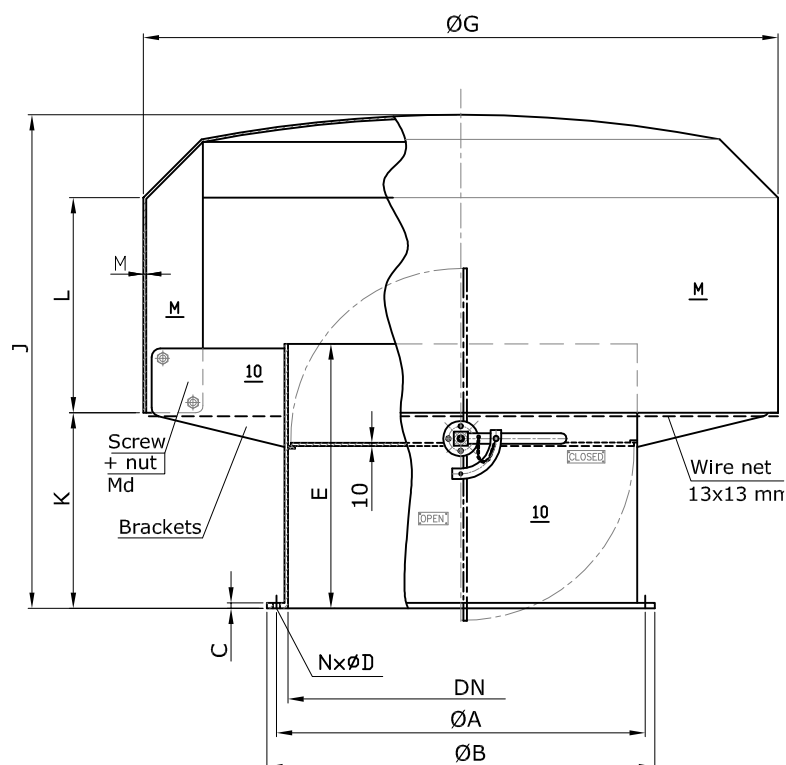
3. MATERIAL

- coaming: carbon steel St3Sx, painted with set of marine paints
- wire gauze: stainless steel 316
- shaft bearings: stainless steel

4. MARKING

An example of marking for DH hood of nominal diameter DN=500 mm:

EXHAUST VENTILATION HOOD
DH 500



DN	A	B	C	N*ØD	E	G	J	K	L	M	Md	Weight kg
200	270	290	10	16*Ø12	180	400	310	135	130	4	M8	56
250	310	340	10	16*Ø12	215	500	380	165	160	4	M10	72
315	370	405	12	24*Ø12	270	630	480	210	200	4	M10	80
400	460	490	12	24*Ø12	340	800	610	265	260	4	M10	99
500	560	590	12	32*Ø12	425	900	765	330	320	5	M12	163
560	625	660	12	32*Ø14	480	1000	855	370	360	5	M12	207
630	695	730	12	32*Ø14	540	1150	960	420	400	5	M16	277
710	775	810	12	48*Ø14	600	1300	1080	470	450	5	M16	337
800	865	900	12	48*Ø14	680	1500	1220	530	500	5	M16	396
900	965	1000	12	64*Ø14	760	1600	1380	600	560	5	M20	365
1000	1065	1100	12	64*Ø14	850	1800	1530	665	630	5	M20	544
1120	1205	1250	12	64*Ø14	950	2000	1700	740	700	5	M20	684
1250	1335	1380	12	64*Ø14	1060	2300	1900	830	800	5	M20	940
1400	1485	1530	12	64*Ø14	1180	2600	2150	930	900	5	M20	1250
1600	1685	1730	12	64*Ø14	1320	2900	2450	1050	1000	5	M20	1500

1. DESTINATION

Ventilation hoods NH type are destined for installation in ventilation systems of seagoing ships as well as offshore objects.

Feature is a compact design to suit the space available or outlook reasons.

They are not provided with closing device,
relevant Solas regulation is to be observed.

NH type hoods are designed for installation on the open decks.

2. SIZES AND TYPES

NOMINAL DIAMETERS: see Table

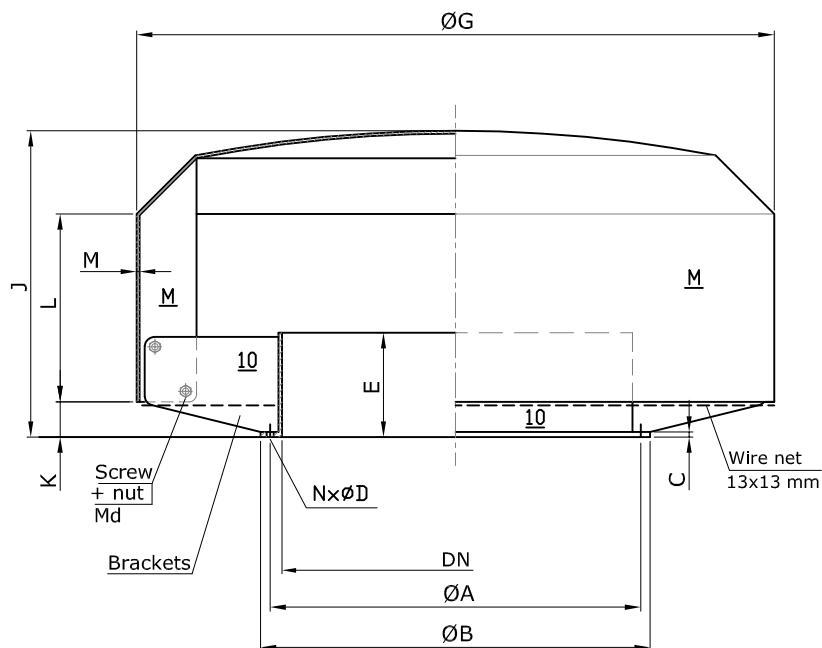
3. MATERIAL

- coaming: carbon steel St3Sx, painted with set of marine paints
- wire gauze: stainless steel 316
- shaft bearings: stainless steel

4. MARKING

An example of marking for NH hood of nominal diameter DN=500 mm:

VENTILATION HOOD NH 500



DN	A	B	C	N*ØD	E	G	J	K	L	M	Md	Weight kg
200	260	290	10	8*Ø12	60	400	180	25	110	4	M8	59
250	310	340	10	8*Ø12	75	500	220	25	135	4	M10	95
315	370	405	12	12*Ø12	95	630	275	32	165	4	M10	120
400	460	490	12	12*Ø12	120	800	350	40	210	4	M10	152
500	560	590	12	16*Ø12	150	900	435	50	265	5	M12	190
560	625	660	12	16*Ø14	170	1000	485	56	295	5	M12	213
630	695	730	12	16*Ø14	190	1150	550	63	335	5	M16	240
710	775	810	12	24*Ø14	215	1300	620	71	375	5	M16	270
800	865	900	12	24*Ø14	240	1500	695	80	425	5	M16	304
900	965	1000	12	32*Ø14	240	1600	785	90	470	5	M20	330
1000	1065	1100	12	32*Ø14	300	1800	870	100	530	5	M20	380
1120	1205	1250	12	32*Ø14	335	2000	975	112	595	5	M20	426
1250	1335	1380	12	32*Ø14	375	2300	1090	125	665	5	M20	475

1. DESTINATION

Ventilation hoods EH type are destined for installation in exhaust ventilation systems of seagoing ships as well as offshore objects.

They are provided with fire closing device in accordance to Solas regulations.

EH type hoods are designed for installation on the open decks.

2. SIZES AND TYPES

NOMINAL DIAMETERS: see Table

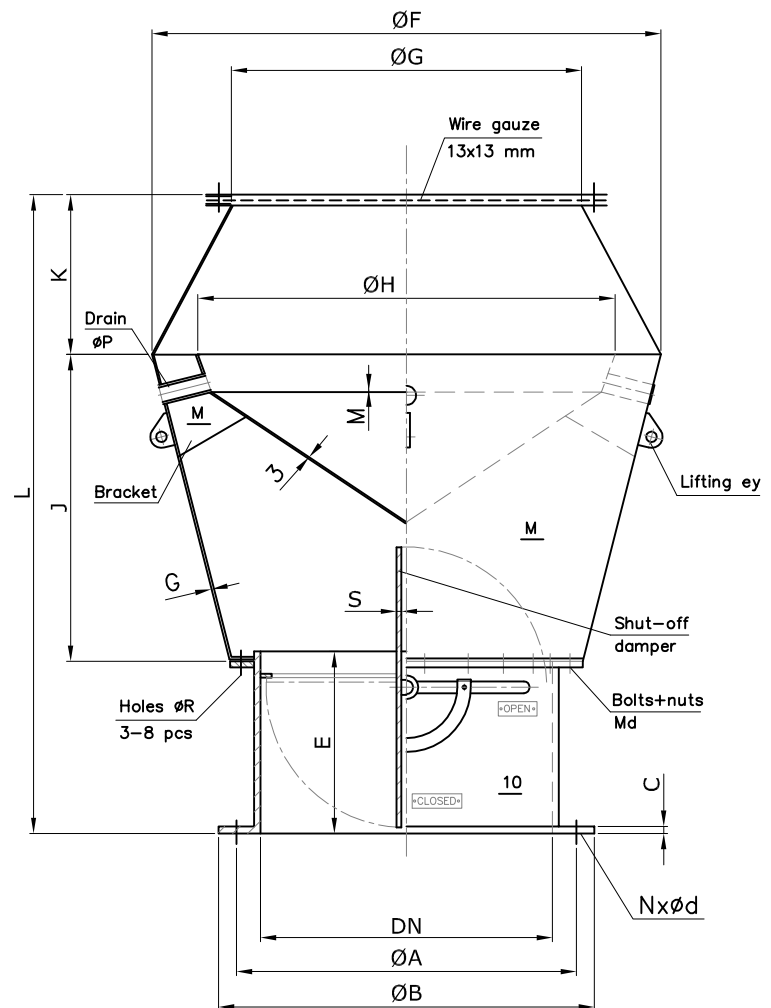
3. MATERIAL

- coaming: carbon steel St3Sx, painted with set of marine paints
- wire gauze: stainless steel 316
- shaft bearings: stainless steel

4. MARKING

An example of marking for EH hood of nominal diameter DN=500 mm:

EXHAUST VENTILATION HOOD
EH 500



DN	A	B	C	N*ØD	E	F	G	H	J	K	L	M	P	R	S	Md	Weight kg
250	310	340	10	16*Ø12	200	410	280	315	230	125	530	4	15	12	8	M10	71
315	370	405	12	24*Ø12	250	510	355	400	290	160	670	4	20	12	8	M10	92
400	460	490	12	24*Ø12	315	650	450	500	365	200	560	4	20	15	8	M10	119
500	560	590	12	32*Ø12	380	810	560	630	460	250	1065	4	25	15	8	M10	182
560	625	660	12	32*Ø14	420	910	630	700	510	280	1200	5	25	20	10	M12	210
630	695	730	12	32*Ø14	470	1020	700	800	570	315	1340	5	32	20	10	M12	280
710	775	810	12	48*Ø14	530	1150	800	890	650	355	1510	5	32	20	10	M12	350
800	865	900	12	48*Ø14	600	1300	900	1000	730	400	1700	5	40	20	10	M12	420
900	965	1000	12	64*Ø14	670	1470	1010	1125	820	450	1910	5	40	20	10	M16	510
1000	1065	1100	12	64*Ø14	740	1625	1125	1250	910	500	2120	5	50	20	10	M16	590
1120	1205	1250	12	64*Ø14	840	1820	1250	1400	1020	560	2380	5	50	25	10	M16	740
1250	1335	1380	12	64*Ø14	940	2030	1400	1560	1140	625	2660	5	65	25	10	M16	1000
1400	1485	1530	12	64*Ø14	1050	2280	1570	1750	1850	710	2950	6	65	25	10	M16	1390
1600	1685	1730	12	64*Ø14	1200	2600	1800	2000	1460	800	3400	6	80	30	10	M16	1820

1. DESTINATION

Ventilation hoods SH type are destined for installation in ventilation systems of seagoing ships as well as offshore objects.

They are provided with weathertight/fire closing device in accordance to Solas regulations.

SH type hoods are designed for installation on weather decks.

2. SIZES AND TYPES

NOMINAL DIAMETERS: see Table

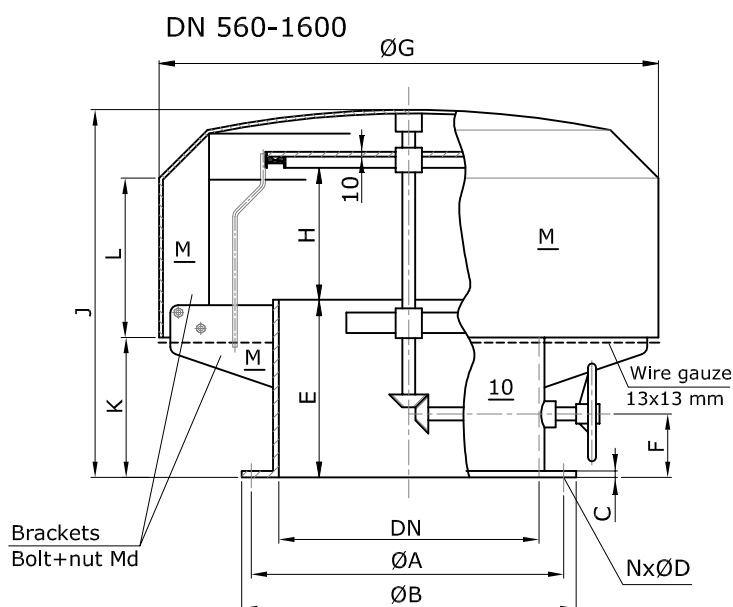
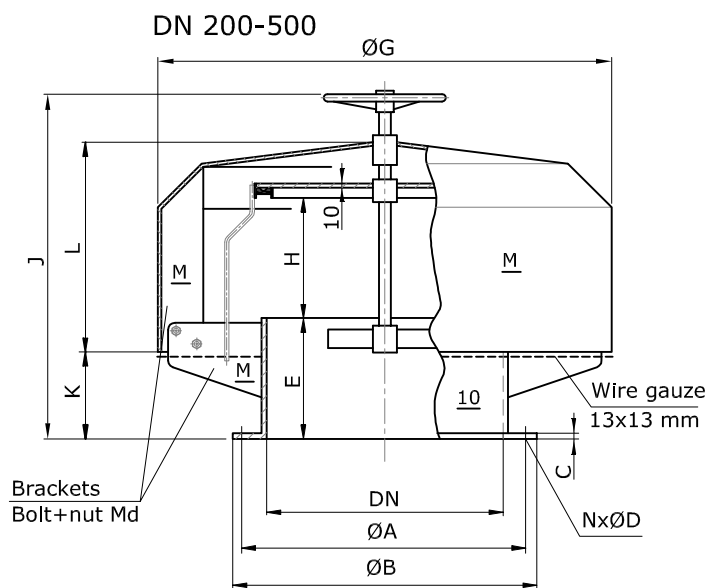
3. MATERIAL

- coaming: carbon steel St3Sx, painted with set of marine paints
- wire gauze: stainless steel 316
- spindle of closing device: stainless steel

4. MARKING

An example of marking for SH hood of nominal diameter DN=500 mm:

VENTILATION HOOD SH 500



DN	A	B	C	N*ØD	E	F	G	H	J	K	L	M	Md	Weight kg
200	260	290	10	16*Ø12	160	-	400	80	400	90	240	4	M8	27
250	310	340	10	16*Ø12	200	-	500	110	480	110	280	4	M10	38
315	370	405	12	24*Ø12	250	-	630	130	560	140	380	4	M10	48
400	460	490	12	24*Ø12	315	-	800	170	690	170	470	4	M10	72
500	560	590	12	32*Ø12	350	-	900	210	850	190	610	5	M12	130
560	625	660	12	32*Ø14	400	150	1000	230	820	290	580	5	M12	207
630	695	730	12	32*Ø14	440	170	1150	250	900	340	400	5	M16	280
710	775	810	12	48*Ø14	500	190	1300	280	1000	360	450	5	M16	340
800	865	900	12	48*Ø14	560	220	1500	330	1100	410	500	5	M16	400
900	965	1000	12	64*Ø14	660	245	1650	375	1230	465	560	5	M20	500
1000	1065	1100	12	64*Ø14	700	270	1800	400	1370	520	630	5	M20	550
1120	1205	1250	12	64*Ø14	800	300	2000	435	1500	580	700	5	M20	690
1250	1335	1380	12	64*Ø14	870	330	2300	470	1650	640	800	5	M20	950
1400	1485	1530	12	64*Ø14	980	370	2600	520	1850	720	900	5	M20	1320
1600	1685	1730	12	64*Ø14	1050	400	3000	630	2100	830	1000	5	M20	1710

DN	A	B	NxØD	E	G	J	K	L	M	Weight kg
500	565	590	16xØ12	100	620	460	40	260	70	68
630	695	730	16xØ14	115	750	490	60	280	100	105
800	865	900	24xØ14	130	950	580	80	340	140	138
1000	1065	1100	32xØ14	150	1180	660	100	390	170	173

1. DESTINATION

Ventilation hoods BH-S type are destined for installation in ventilation systems of seagoing ships as well as offshore objects.

They are provided with weathertight/fire closing device in accordance to Solas regulations.

BH-S type hoods can be installed in spaces sheltered against sea water splashes.

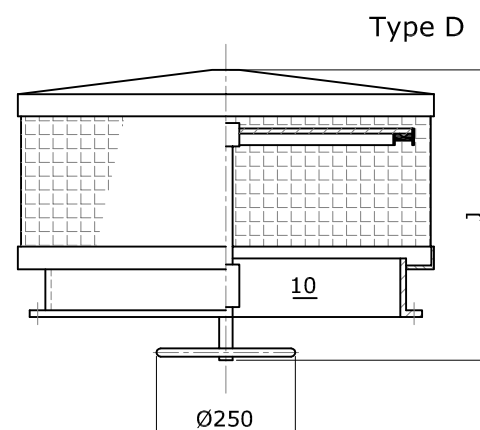
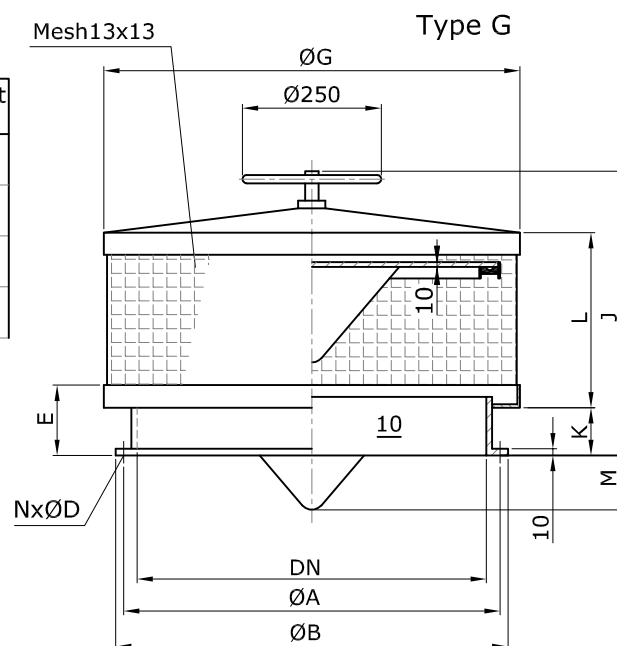
2. SIZES AND TYPES

NOMINAL DIAMETERS: DN=500, 630, 800 and 1000 mm.

TYPES: G - with control wheel from upside
D - with control wheel from downside

3. MATERIAL

- coaming: carbon steel St3Sx, hot dip galvanized
- wire gauze: stainless steel 316
- spindle of closing device: stainless steel



4. MARKING

An example of marking for hood of nominal diameter DN=500 mm, with closing wheel from up G:

VENTILATION HOOD BH-S 500 G

1. DESTINATION

Ventilation hoods VH-O type are destined for installation in ventilation systems of special category spaces of Ro-Ro ships. They are provided with weathertight/fire closing cover in accordance to Solas regulations. VH-O type hoods can be installed in spaces sheltered against sea water splashes.

2. CONSTRUCTION

VH-O hoods consist of flanged coaming and cover actuated by pneumatic cylinder fitted on the upper support. Optionally hood may be delivered with limit switches for remote indication of position of cover, in ordinary or non-sparking execution (Ex-class to be specified by the Buyer).

3. SIZES AND TYPES

NOMINAL DIAMETERS: DN=400, 500, 630, 710, 800, 900, 1000, 1120 and 1250 mm

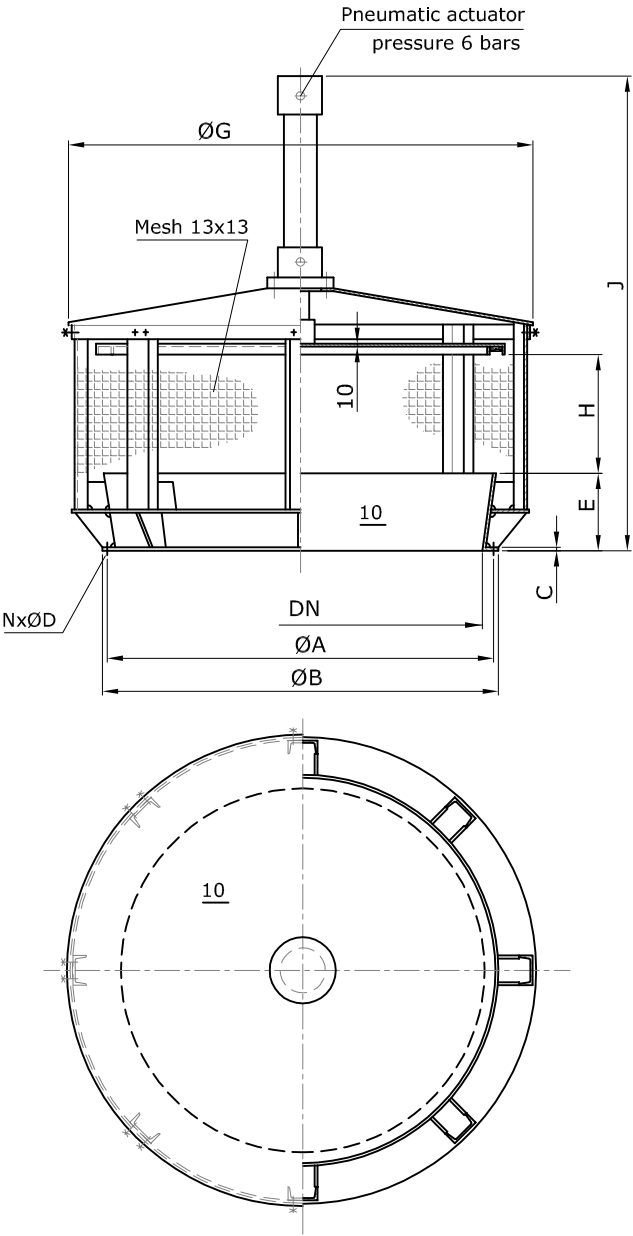
4. MATERIAL

- coaming: carbon steel St3Sx, hot dip galvanized
- wire gauze: stainless steel 316
- spindle of closing device: stainless steel

5. MARKING

An example of marking for hood of nominal diameter DN=500 mm:

VENTILATION HOOD VH-O 500



DN	A	B	C	N*ØD	E	G	H	J	Weight kg
400	460	490	10	12*Ø12	100	700	200	1000	52
500	560	590	12	16*Ø12	120	800	220	1060	59
560	625	660	12	16*Ø14	135	860	235	1120	101
630	695	730	12	16*Ø14	150	930	250	1180	140
710	775	810	12	24*Ø14	165	1010	265	1240	170
800	865	900	12	24*Ø14	180	1100	280	1300	200
900	965	1000	12	32*Ø14	200	1200	295	1360	255
1000	1065	1100	12	32*Ø14	220	1300	310	1420	280
1120	1205	1250	12	32*Ø14	240	1420	330	1480	345
1250	1335	1380	12	32*Ø14	260	1550	350	1540	450

1. DESTINATION

Ventilation hoods VH-S type are destined for installation in ventilation systems of special category spaces of Ro-Ro ships. They are provided with weathertight/fire cover in accordance to Solas regulations. VH-S type hoods can be installed on weather decks.

2. CONSTRUCTION

VH-S hoods consist of flanged coaming and cover actuated by pneumatic cylinder fitted on the housing of the hood. Optionally hood may be delivered with limit switches for remote indication of position of cover in ordinary or non-sparking execution Ex-class to be specified by the Buyer).

3. SIZES AND TYPES

NOMINAL DIAMETERS:

DN=400, 500, 630, 710,
800, 900, 1000, 1120 and
1250 mm

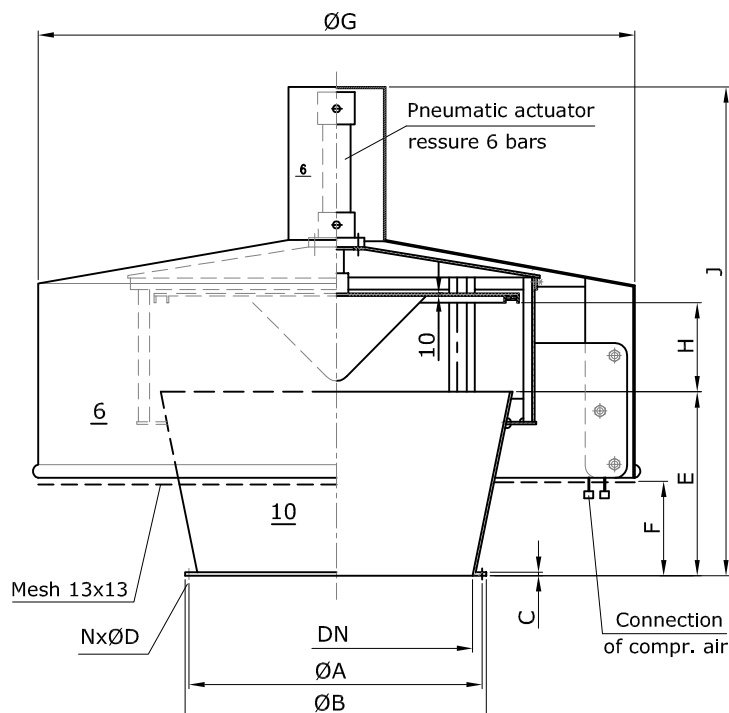
4. MATERIAL

- coaming: carbon steel St3Sx, hot-dip galvanized
- wire gauze: stainless steel 316
- spindle of closing device: stainless steel

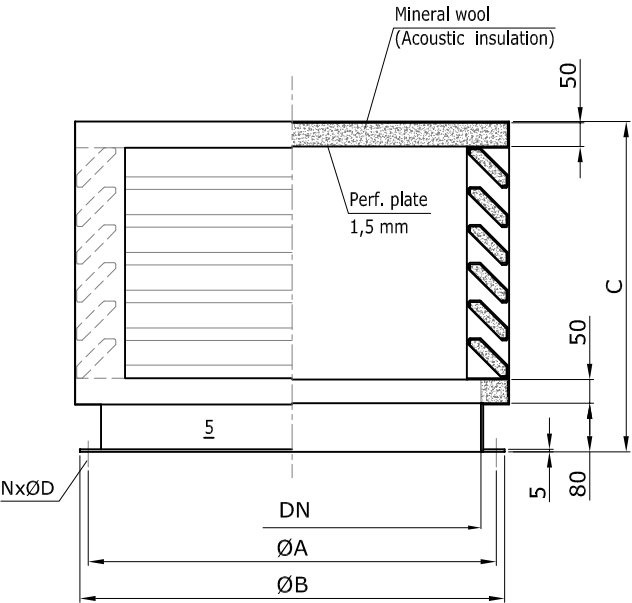
5. MARKING

An example of marking for hood of nominal diameter DN=500 mm:

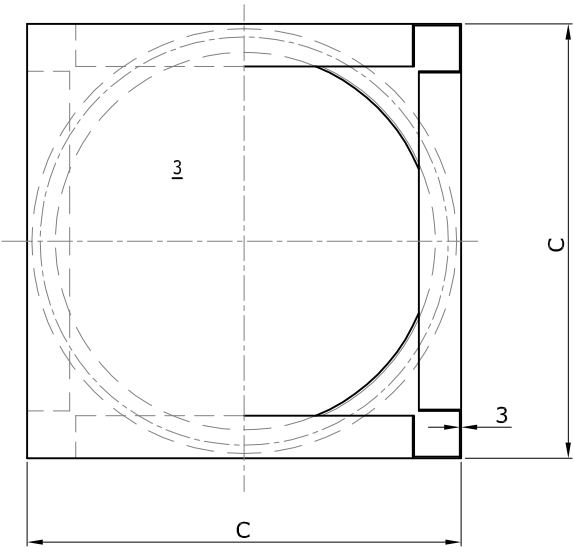
VENTILATION HOOD VH-S 500



DN	A	B	C	N*ØD	E	F	G	H	J	Weight kg
400	460	490	12	24*Ø12	240	120	900	200	1200	110
500	560	590	12	32*Ø12	300	150	1000	220	1300	123
560	625	660	12	32*Ø14	340	170	1120	235	1400	228
630	695	730	12	32*Ø14	380	190	1260	250	1500	310
710	775	810	12	48*Ø14	430	210	1420	265	1650	380
800	865	900	12	48*Ø14	480	240	1600	280	1760	445
900	965	1000	12	64*Ø14	540	270	1800	295	1900	560
1000	1065	1100	12	64*Ø14	600	300	2000	310	2000	620
1120	1205	1250	12	64*Ø14	670	340	2240	330	2100	760
1250	1335	1380	12	64*Ø14	750	380	2500	350	2200	990



DN	A	B	C	N*ØD	Free area m ²	Weight kg
400	460	490	520	12*Ø12	0,125	89
500	560	590	620	16*Ø12	0,196	124
560	625	660	680	16*Ø14	0,246	152
630	695	730	760	16*Ø14	0,311	168
710	775	810	830	24*Ø14	0,395	227
800	865	900	920	24*Ø14	0,501	279
900	965	1000	1020	32*Ø14	0,635	343
1000	1065	1100	1120	32*Ø14	0,785	413
1120	1205	1250	1240	32*Ø14	0,984	507
1250	1335	1380	1270	32*Ø14	1,226	563



5. PERFORMANCE

Average values of sound attenuation:

Octave band, Hz	dB
63	4
125	6
250	8
500	11
1000	11
2000	13
4000	17
8000	12

1. DESTINATION

Ventilation cowls EFC are destined for installation in ventilation systems of seagoing ships and offshore objects as air intakes or outlets.

EFCcowls are not provided with closing device, relevant Solas regulation is to be observed.

Casing and blades of EFC cowls are sound insulated with marine mineral wool with vapour barrier secured with perforated steel sheet.

2. SIZES AND TYPES

NOMINAL DIAMETERS: see Table

3. MATERIAL

- stainless steel throughout, unpainted
- cowls of galvanised steel sheet available on request

4. MARKING

An example of marking for EFC ventilation cowls of nominal diameter DN=500 mm:

VENTILATION COWL EFC 500