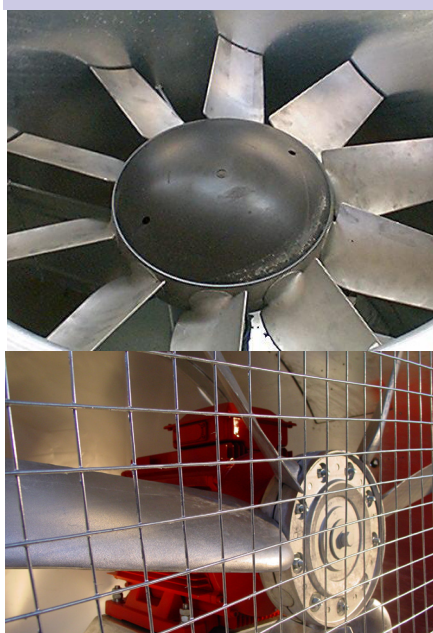


• AXIAL FANS

REV 0108

VENTILATION SYSTEM

AXIAL FANS



AXIAL FANS

Our ventilation equipment are specially designed for use in naval applications. Our technical department is formed by experts who study the special needs of our customers and select the most suitable products for them, trying to meet their demands concerning technical specifications, prices and delivery terms.

FAN LABORATORY

Our laboratory is dimensioned in accordance with ISO and UNE standards, and fully equipped with all the necessary instrumentation for the exhaustive analysis of noise, vibration, power, pressure and thrust parameters that forms the objective of our study. The laboratory also provides the possibility to display all these mentioned parameters in real time.



In order to carry out the testing on various operational points, our laboratory is fitted with the test tunnels that are necessary for the verification of fans from 260mm up to 2,000 mm in diameter. Each tunnel is fitted with a symmetrical shutter that is designed to increase or reduce the air flow in accordance with requirements in order to obtain various fan working points to develop the characteristic curve.

CERTIFICATES

Proof of the inspection of our fan units according to UNE 36 801 92, EN 10 204, standards, motor test certificate, final inspection certificate (from a certifying authority), instructions manual, declaration of compliance with Safety of Machinery, EC seal and technical documentation.

These certificates are available on request and may be issued by competent bodies such as: Germanischer Lloyd, Det Norske Veritas, Lloyd's Register of Shipping, Bureau Veritas, Centro Elettrotecnico Sperimentale, etc.



MODELS



V1M

V1M marine fans are specially designed to work in marine environments, salt laden atmospheres and tropical climates. The V1M axial range covers all the ventilation needs in different areas of ships such as engine rooms, freezing chambers, decks, etc...



V1MC

V1MC short body marine fans are specially designed to solve problems of available space and conceived to work in marine environments, salt laden atmospheres and tropical climates. Its short length makes them appropriate to be installed in the extreme of entrance or exit of the system, on the wall, etc...



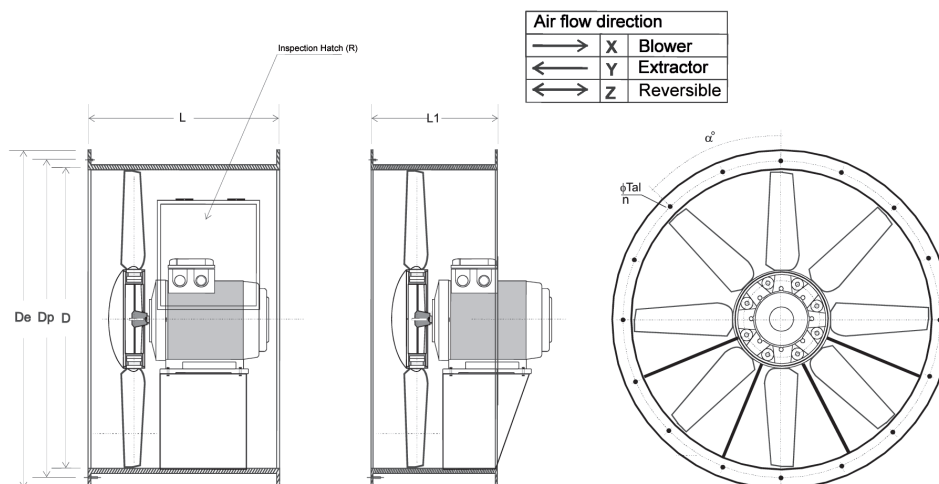
V1AM

V1AM flameproof marine fans are specially designed to operate in hazardous environments containing inflammable gases or vapours which may cause explosions. The motors belong to the protection class Eexd for group IIB-IIC and temperature classes T3, T4 and T5. Models for higher classes of explosion or fire groups are manufactured at the request of the customer.

V1M
V1MC
V1AM

Available in different diameters from 230 to 1550 mm., these fans can move air flow rates of up to 200.000 m3/h, reaching pressures of 150 mm. W.C. (water column).

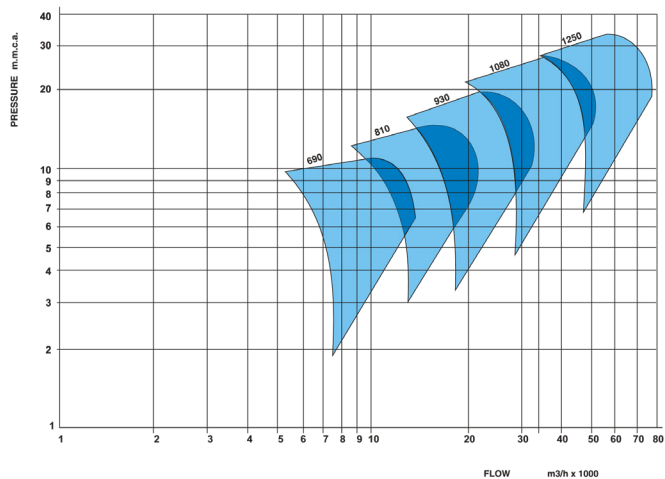
DIMENSIONS



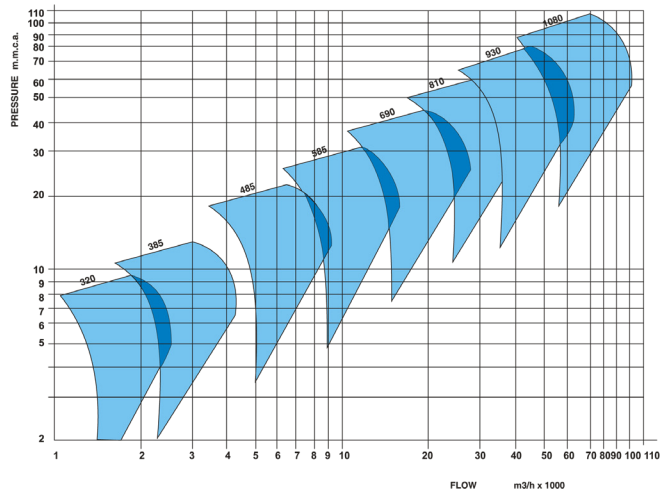
Long casing	(mm.)	(mm.)	(mm.)	(mm.)	holes	holes	Short casing	(mm.)
V1M-260	260	310	350	350	10	8	V1MC-260	200
V1AM-260							V1AMC-260	
V1M-300	300	350	390	350	10	8	V1MC-300	200
V1AM-300							V1AMC-300	
V1M-320	320	370	410	350	10	8	V1MC-320	200
V1AM-320							V1AMC-320	
V1M-385	385	443	485	400	10	8	V1MC-385	250
V1AM-385							V1AMC-385	
V1M-420	420	478	520	450	10	8	V1MC-420	250
V1AM-420							V1AMC-420	
V1M-485	485	543	585	500	10	12	V1MC-485	250
V1AM-485							V1AMC-485	
V1M-585	585	643	685	600	10	12	V1MC-585	250
V1AM-585							V1AMC-585	
V1M-690	690	748	790	700	10	12	V1MC-690	300
V1AM-690							V1AMC-690	
V1M-810	810	868	910	900	12	16	V1MC-810	400
V1AM-810							V1AMC-810	
V1M-930	930	988	1030	900	12	16	V1MC-930	500
V1AM-930							V1AMC-930	
V1M-1080	1080	1138	1118	1150	14	16	V1MC-1080	500
V1AM-1080							V1AMC-1080	
V1M-1250	1250	1308	1350	1150	14	20	V1MC-1250	500
V1AM-1250							V1AMC-1250	
V1M-1550	1550	1608	1650	1250	14	20	V1MC-1550	500
V1AM-1550							V1AMC-1550	

FLOW RATE

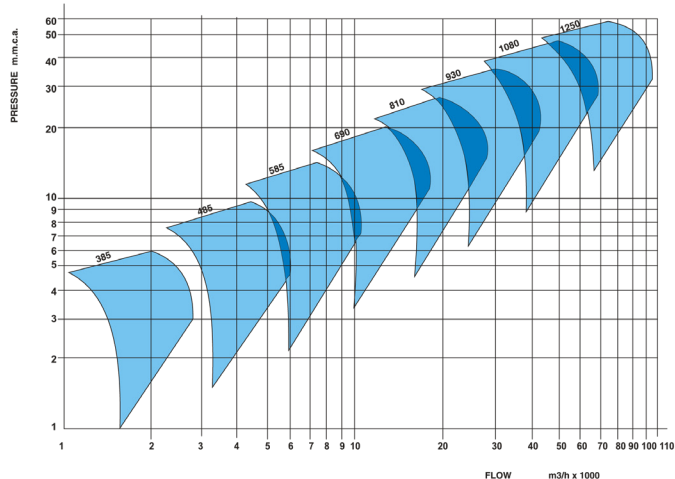
V1 a 750 r.p.m.



V1 a 1500r.p.m.



V1 a 1000 r.p.m.



V1 a 3000 r.p.m.

