

Amalfi cord



Marine wet exhaust gas hose



Specifications:

ISO 13363:2016 type 1B RINA and Lloyd's approved. SAE J 2006:2013 type R1 RINA and Lloyd's approved.

Application:

softwall rubber hose used for gas exhaust mixed with sea water used in pleasure boats up to 24m length.

Approved by RINA and Lloyd's
Wide range of diameters
Length up to 120 m



Tube:

black, smooth, synthetic rubber, gas exhaust resistant.

Reinforcement:

high strength synthetic cord.

Cover:

black, smooth (wrapped finish) synthetic rubber, oil, weathering, and abrasion resistant.

Temperature:

from -30°C (-22°F) to +100°C(+212°F).

Branding:

continuous red stripe. IVG BOAT AMALFI CORD MARINE WET EXHAUST B.P. 2,5 bar 37,5 psi -30°C+100°C -22°F+212°F RINA N° DIP437423CS/001 ISO 13363:16 1B LLOYD'S LR2536277TA SAE J 2006:13 R1 I.D. M/Y.



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Code	Inside diameter		Outside diameter		Burst pressure		Weight nominal		Length max	
	mm	inch	mm	inch	bar	psi	kg/m	lbs/ft	m	ft
1491822	19	3/4	29	1,14	2,5	38	0,44	0,30	120	400
1459503	38	1-1/2	48	1,89	2,5	38	0,78	0,52	120	400
1456490	51	2	61	2,40	2,5	38	1,02	0,69	120	400
1439715	76	3	86	3,39	2,5	38	1,47	0,99	120	400
1439774	102	4	114,5	4,51	2,5	38	2,35	1,58	120	400
1456474	130	5-1/8	146	5,75	2,5	38	3,73	2,51	120	400
1448803	152	6	168	6,61	2,5	38	4,32	2,90	120	400
1456466	160	6-19/64	176	6,93	2,5	38	4,54	3,05	60	200
1468677	182	7-11/64	202	7,95	2,5	38	6,75	4,54	60	200
1441051	203	8	223	8,78	2,5	38	7,49	5,03	60	200
1466526	254	10	274	10,79	2,5	38	9,28	6,24	60	200
1441540	300	11-13/16	321	12,64	2,5	38	11,3	7,59	12	40

SPECIAL DETAILS

WARNINGS AND PRECAUTIONS

Rubber hoses have a service life proportional to their usage.

The equipment and systems where the hose is installed must be designed to ensure safe operation. Given the wide range of possible applications, IVG Colbachini does not guarantee suitability for all specific uses. The selection of the most appropriate product for the intended application, ensuring the required performance and safety standards, is the sole responsibility of the user.

IVG Colbachini shall therefore not be held liable for any use other than those indicated in its catalogues, product data sheets, quotations, order confirmations, or any accompanying recommendations.

Improper product selection and/or use, or failure to comply with installation, operation, maintenance, and storage procedures, may result in hose failure and cause damage to property or personal injury.

IVG Colbachini manufactures and markets both assembled hoses and hoses supplied without fittings.

Assembled Hoses

Before being placed on the market, the hose assembly is subjected by IVG to manufacturing control tests carried out by qualified personnel.

IVG declines all responsibility for any subsequent modifications, disassembly, or reinstallation of fittings performed by the user, as well as for uses that differ from those indicated in the product data sheet or in the absence of maintenance programs and periodic inspections.

Hoses and Fittings as spare parts

The user is responsible for assembling the hose and fittings, ensuring proper hose/fitting compatibility and compliance with the technical specifications for use. It is recommended that the hose assembly be subjected to a pressure tightness test carried out by qualified personnel.

IVG declines all responsibility in this regard.

Precautions

For proper selection and correct use of IVG products, reference should also be made to the recommendations issued by Assogomma, available at www.ivgspa.it, in accordance with ISO 8331 regarding installation, maintenance, methods and duration of use, as well as fitting stability and tightness.

For safety reasons, the working pressure indicated in the product technical data sheet must never be exceeded.

In general, continuous operation at maximum allowable pressure and/or temperature may significantly reduce the hose service life. Regular inspections and hydrostatic testing at the specified test pressure must therefore be carried out. Hydrostatic tests must be performed by adequately trained personnel using suitable equipment and in accordance with recognized testing standards.

For specific applications of rubber hoses, reference should be made to applicable legal requirements or compliance standards. Additional recommendations are available for particularly critical applications. For further information, please contact info@ivgspa.it.