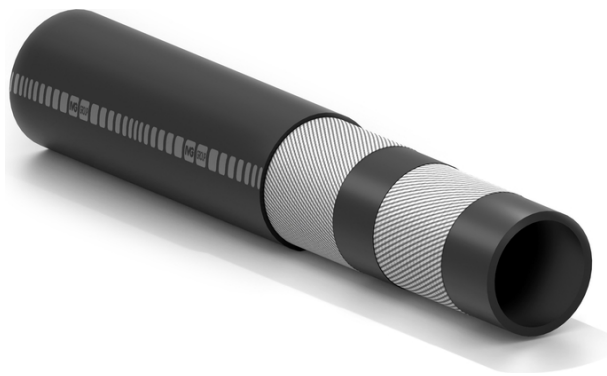


Poseidon Extr



Extruded petrol and diesel oil hose



Specifications:

European Directive 2013/53/UE, ISO 7840:21 A1 E10/B10 compatible, RINA approved N.DIP189423VE/003. SAE J 1527:2022. USCG Type A1 Style R1.

Application:

hose suitable for conveying petrol and diesel oil at low pressure, fire resistant for small craft (up to 24 m) with permanently installed inboard engines.

Permeation resistant
 Extruded hose
 Aromatic content up to 50%



Tube:

black, seamless synthetic rubber compound, resistant to oils and fuels, whit aromatic content up to 50%.

Reinforcement:

high strength synthetic fabrics.

Cover:

black, fire resistant, seamless synthetic rubber compound, resistant to heat, fuels, grease and atmospheric agents.

Temperature:

from -20°C (-4°F) to +100°C (+212°F).

Branding:

IVG POSEIDON/EXTR -anno-id-ISO 7840:21-A1 E10/B10 COMPATIBLE - CE
 N.DIP189423VE/003 RINA - SAEJ 1527:22 -
 USCG TYPE A1 - NMMA Type accepted.



Poseidon Extr



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
1471961	6	17/72	14	0,55	4	60	12	180	0,22	0,14	45	1,8	60	200
1471970	8	5/16	16	0,63	4	60	12	180	0,27	0,17	55	2,2	60	200
1471988	10	25/64	19	0,75	4	60	12	180	0,36	0,23	65	2,6	60	200
1471996	12	15/32	21	0,83	3	45	9	135	0,41	0,28	75	3,0	40	131
1472003	13	1/2	22	0,87	3	45	9	135	0,43	0,28	80	3,2	40	131
1472020	15	19/32	24	0,95	3	45	9	135	0,48	0,31	90	3,5	40	131
1472038	16	5/8	25	0,99	3	45	9	135	0,5	0,32	100	3,9	40	131
1472046	18	23/32	27	1,06	3	45	9	135	0,55	0,36	105	4,1	40	131
1472054	19	3/4	28	1,10	3	45	9	135	0,58	0,37	110	4,3	40	131

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.