

# Poseidon extr



## Extruded petrol and diesel oil hose



### 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%

### 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.



### 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.



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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

### SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, **IVG Colbachini** cannot guarantee the proper functioning of the product for all situations.

The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills. IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on [www.ivgspa.it](http://www.ivgspa.it). These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

**For safety reasons, never exceed the working pressure indicated in the product data sheet.**

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover, additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department ([marketing@ivgspa.it](mailto:marketing@ivgspa.it)).