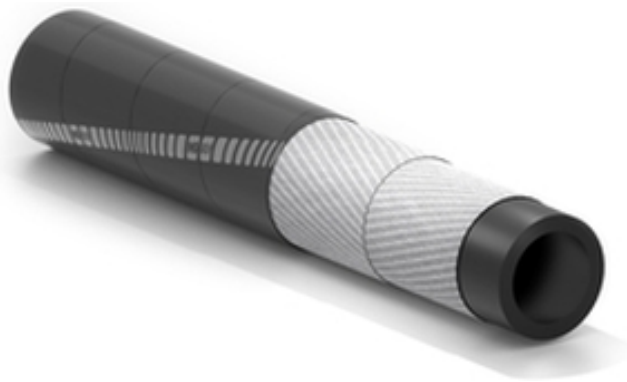


Orinoco HP

Sand blast hose



Specifications:

Exceeds the ISO 3861:2008. Abrasion loss of the tube according to ISO 4649: 40 +/- 5mm³.

Application:

particularly abrasion resistant softwall hose, used for the delivery of highly abrasive media such as quartz sand, cast steel shot, corundum, glass. It is manufactured with antistatic rubber compound that prevents the risks of static electricity.

Flexible for easy handling

Excellent abrasion resistance

Abrasion resistance ISO 4649: 40 +/- 5mm³



Tube:

black, smooth, antistatic SBR/NR rubber, with special abrasion resistance that ensures a long service life.

Reinforcement:

high strength synthetic cord.

Cover:

black, smooth, (wrapped finish) antistatic synthetic rubber, abrasion resistant.

Temperature:

from -40°C (-40°F) to +80°C (+176°F).

Branding:

continuous red stripe "IVG Abr (family logo)Orinoco HP...".



Orinoco HP



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1471007	13	1/2	27	1,06	12	180	42	630	0,48	0,33	120	400
1479091	16	5/8	30	1,18	12	180	42	630	0,56	0,38	120	400
1472208	19	3/4	33	1,30	12	180	42	630	0,64	0,43	120	400
1471589	25	1	39	1,54	12	180	42	630	0,78	0,52	120	400
1470191	32	1-1/4	48	1,89	12	180	42	630	1,11	0,75	120	400
1471570	32	1-1/4	50	1,97	12	180	42	630	1,32	0,88	120	400
1472283	38	1-1/2	56,5	2,23	12	180	42	630	1,49	1,01	120	400
1471627	42	1-24/32	60,5	2,38	12	180	42	630	1,61	1,08	120	400
1471341	60	2-3/8	80	3,15	12	180	42	630	2,37	1,59	120	400

Variants available on request:

1. Different diameters.

Recommended Couplings:



Mortar coupling



Sandblasting



Plaster coupling CP to be applied with screws

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. 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).