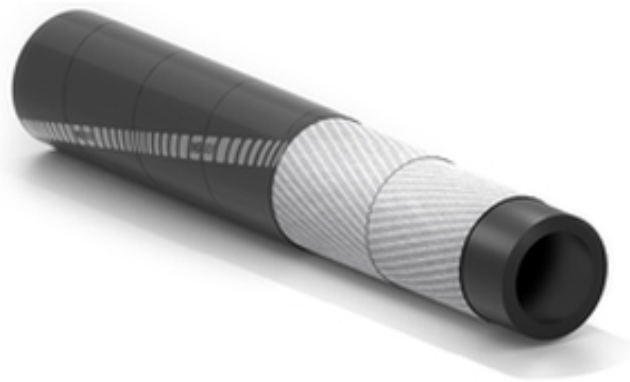


Orinoco

Sand blast hose



Application:

abrasion resistant softwall hose, used for the delivery of sand or cast steel shot. It is manufactured with an antistatic rubber compound.

- Flexible for easy handling
- High abrasion resistance
- Conductive inner tube for operator safety

Specifications:

Abrasion loss of the tube according to ISO 4649:
70 +/- 5mm³.



Tube:

black, smooth, antistatic SBR/NR rubber, abrasion resistant.

Reinforcement:

high strength synthetic cord.

Cover:

black, smooth, (wrapped finish) antistatic SBR/NR rubber, abrasion resistant.

Temperature:

from -40°C (-40°F) to +70°C (+158°F).

Branding:

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



Orinoco



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
1435612	13	1/2	25,5	1,00	10	150	30	450	0,39	0,27	120	400
1435620	16	5/8	29,5	1,18	10	150	30	450	0,52	0,35	120	400
1435531	19	3/4	32,5	1,30	10	150	30	450	0,58	0,40	120	400
1455729	25	1	40	1,58	10	150	30	450	0,8	0,54	120	400
1434560	30	1-3/16	45	1,77	10	150	30	450	0,93	0,63	120	400
1452983	32	1-1/4	48	1,89	10	150	30	450	1,1	0,74	120	400
1208705	38	1-1/2	52	2,05	10	150	30	450	1,07	0,71	120	400
1439421	40	1-37/64	60	2,36	10	150	30	450	1,65	1,14	120	400
1439430	51	2	69,5	2,76	10	150	30	450	1,86	1,30	120	400
1439545	60	2-3/8	80	3,15	10	150	30	450	2,31	1,61	120	400
1371290	63,5	2,1/2	83,5	3,29	10	150	30	450	2,48	1,67	120	400
1439740	65	2-9/16	83,5	3,31	10	150	30	450	2,3	1,60	120	400
1185128	80	3-5/32	103	4,06	10	150	30	450	3,55	2,38	120	400
1287494	102	4	122	4,81	10	150	30	450	3,65	2,45	120	400

Variants available on request:

1. Different diameters
2. Different working pressures
3. Orinoco/2000 with abrasion loss of the tube 50+/- 5mm³ according to ISO 4649.

Recommended Couplings:



Mortar coupling



Sandblasting



Plaster coupling CP

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).