

Albert

Dredging suction hose



Application:

hardwall corrugated hose used for the suction of sand and gravel mixed with water in dredging operations. The hose is suitable in every operation where good flexibility is required.

Also available with: soft ends, enlarged ends or rubber flanges.

Possible to order with: portions of integrated flotation or fully integrated flotation.

Resistant to abrasion and sea water

Heavy duty

For suction

Tube:

black, smooth, SBR/NR rubber, with good resistance to abrasion and lacerations.

Reinforcement:

high strength synthetic cord plus steel helix wire.

Cover:

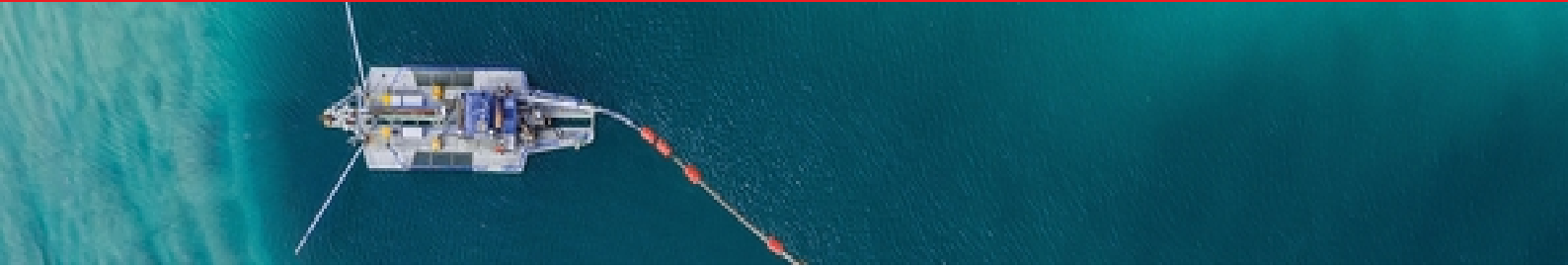
black, corrugated (wrapped finish), synthetic rubber, resistant to sea water, weathering and abrasion.

Temperature:

from -40°C (-40°F) to +70°C (+158°F).



Albert



Code	Inside diameter		Weight nominal		Bending radius		Vacuum	Length max	
	mm	inch	kg/m	lbs/ft	mm	inch		bar	m
1228854	152	6	13,54	9,10	760	29,9	0,9	12	40
1205838	180	7,1	16,72	11,24	900	35,5	0,9	12	40
1115855	200	8,0	21,78	14,64	1000	39,4	0,9	12	40
1235400	220	8,6	23,5	15,79	1100	43,3	0,9	12	40
1228919	254	10	26,15	17,57	1270	50,0	0,9	12	40
1394886	300	12	37,83	25,42	1500	59,1	0,9	12	40
1115820	350	14	49,74	33,43	1750	69,0	0,9	12	40
1141171	400	16	56,23	37,79	2000	78,8	0,9	12	40
1206974	450	18	62,19	41,79	2250	88,7	0,9	12	40
0500138	500	20,0	69,00	46,37	2500	98,5	0,9	12	40

Variants available on request:

1. Different diameters.

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).