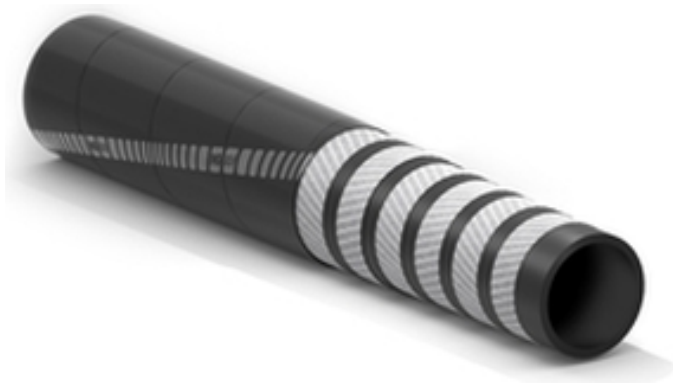


Murray

Dredging delivery hose



Application:

softwall hose for the delivery of sand and gravel mixed with water, used as a flexible connection between sections of discharge pipe in dredging service. Also available with: enlarged ends, built-in rubber protected flanges or beaded ends. Possible to order with: portions of integrated flotation or fully integrated flotation.

Flexible connection between sections of discharge pipe
Resistant to abrasion and sea water
Long lifespan

Tube:

black, smooth, SBR/NR rubber, resists abrasion and lacerations.

Reinforcement:

high strength synthetic cord divided by layers of natural rubber which help maintaining the section and the flexibility.

Cover:

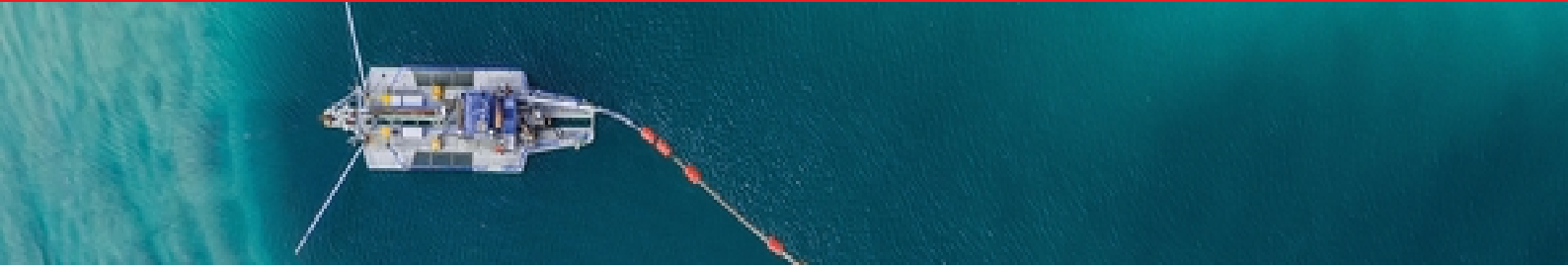
black, smooth (wrapped finish), synthetic rubber, resistant to sea water, weathering and abrasion.

Temperature:

from -40°C (-40°F) to +70°C (+158°F).



Murray



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Flexibility	Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft		°/m	m
1465740	100	4	136	5,36	8	120	24	360	7,19	4,83	40	12	40
1240846	152	6	207	8,08	8	120	24	360	16,85	11,32	35	12	40
1240854	203	8	259,5	10,11	8	120	24	360	22,27	14,97	32	12	40
1114182	250	10	309	12,17	8	120	24	360	28,08	18,87	30	12	40
1286897	273	10,6	317,5	12,43	8	120	24	360	22,55	15,15	30	12	40
1240870	305	12	365	14,18	8	120	24	360	33,89	22,77	25	12	40
1240889	350	14	410	16,15	8	120	24	360	38,43	25,83	22	12	40
1235516	390	15,4	450	17,73	8	120	24	360	43,26	29,07	20	12	40
1235486	400	16	451	17,77	8	120	24	360	37,47	25,18	20	12	40
1228811	450	18	505	19,90	8	120	24	360	45,04	30,27	16	12	40
1200298	500	20	565	22,26	8	120	24	360	58,55	39,35	15	12	40
1164376	590	23,25	668	26,32	8	120	24	360	82,2	55,24	10	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).