



code	inside diameter		weight nominal		flexibility	vacuum	length max	
	mm	inch	kg/m	lbs/ft	°/m	bar	m	ft
1362747	200	8	38,00	25,54	40	0,9	12	40
1233203	250	10	48,00	32,26	40	0,9	12	40
1180746	300	12	58,00	38,98	40	0,9	12	40
1141198	350	14	66,00	44,35	35	0,9	12	40
1180754	400	16	77,00	51,74	35	0,9	12	40
1224581	450	18	87,00	58,46	30	0,9	12	40
1206842	500	20	97,00	65,18	30	0,9	12	40
1196146	550	22	106,00	71,23	30	0,9	12	40
1301060	590	23,3	135,00	90,72	30	0,9	12	40
1207946	700	27,5	114,00	76,61	30	0,9	12	40



EN

Suction hose with rings for dredger

Application: flexible corrugated hose used as a mobile connection among the suction ducts on dredgers (sleeves). It is built with steel rings and used for the suction of water, mud and dredging debris. Also available with: rubber flanges (recommended), built-in rubber protected flanges or enlarged ends.

Temperature: from -40°C (-40°F) to +70°C (+158°F).

Construction

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

Reinforcement: high strength synthetic cord plus steel rings.

Cover: black, corrugated (wrapped finish), synthetic rubber resistant to sea water, weathering, traces of oil and abrasion.

Also available upon request: 1. Different diameters.

CN

挖泥机吸泥管

应用范围: 柔性波纹软管作为挖泥船之间的一个移动连接。用钢圆环 结构用于水，泥，疏浚碎片的抽吸。还提供橡胶法兰（推荐），两端扩口或建入式法兰端口。

温度范围: -40° C (-40° F) 到 +70° C (+158° F)。

软管结构

内层: 黑色, 光滑, SBR/NR橡胶, 良好耐磨性和耐撕裂性。

加强层: 高强度合成线绳和钢环加强。

外层: 黑色、波纹状（表面布纹）合成橡胶, 耐海水、耐老化、耐 磨损、耐油迹。

可选择项: 1. 不同口径。

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 SpA 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).