



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	ft
1408380	200	8	235	9,26	10	150	30	450	17,45	11,73	24	12	40
1392620	250	10	291	11,47	10	150	30	450	24,57	16,51	20	12	40
1392026	300	12	338	13,32	10	150	30	450	27,43	18,43	16	12	40
1430246	350	14	390	15,37	10	150	30	450	33,07	22,22	16	12	40
1391844	400	16	444	17,49	10	150	30	450	40,58	27,27	12	12	40
1301053	450	18	494	19,46	10	150	30	450	45	30,24	12	12	40
1462350	500	20	548	21,59	10	150	30	450	51,42	34,55	10	12	40



EN

Foldable flexible connection between sections of discharge pipes in dredging systems

Application: steel cord foldable hose, used as a flexible connection in discharge lines. Used in heavy-duty applications for delivery of sand, gravel and debris mixed with water. The structure enables the complete folding of the empty tube without damage.

Possible to make with: beaded ends (recommended) enlarged ends, built-in fittings with rubber protected flanges.

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

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

Construction

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

Reinforcement: plies of steel wire cord.

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

Also available upon request: 1. Different diameters.

RU

Гибкий, разделяющий трубопровод рукав для разгрузочных линий дражных структур

Применение: напорный рукав с металлокордом, гнущийся, используемый как гибкое соединение в разгрузочной системе. Используется при особо тяжёлых работах, подачи песка, щебня, гравия, смешанных с водой. Специально изобретённая структура позволяет пустому рукаву полностью сгибаться без повреждений. Производится с: резиновой концевкой (рекомендуемая), с расширенными концевками, с завулканизированными, обжимными или отбортованными фланцами. Возможны версии: отдельные плавучие участки или полная плавучая версия.

Температура: от -40° до +70°С.

Конструкция

Внутренний слой: чёрный, гладкий из смеси синтетического и натурального каучука SBR/NR, особенно устойчивый к истиранию и разрывам.

Усиление: встроенные стальные нити.

Покрывтие: чёрное, гладкое (с отпечатком текстильного бандажа), из синтетического каучука, особенно устойчивое к морской воде, атмосферным воздействиям и к истиранию.

В наличии по запросу: 1. Другие диаметры.

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).