



code	inside diameter		working pressure		burst pressure		weight nominal		bending radius		vacuum	length max	
	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		m	ft
1430092	76	3	3	45	9	135	1,71	1,15	230	9,1	0,9	60	200
1469479	80	3-5/32	3	45	9	135	1,98	1,33	240	9,5	0,9	60	200
1430106	102	4	3	45	9	135	2,63	1,77	310	12,2	0,9	60	200
1468723	110	4-21/64	3	45	9	135	2,82	1,90	350	13,8	0,9	60	200
1430114	127	5	3	45	9	135	3,95	2,65	380	15,0	0,9	60	200
1431102	152	6	3	45	9	135	4,49	3,02	460	18,1	0,9	60	200
1451910	203	8	3	45	9	135	9,98	6,70	610	24,0	0,9	60	200
1433792	254	10	3	45	9	135	18,40	12,36	950	37,4	0,9	12	40
1463373	300	12	1	15	3	45	19,60	13,17	1500	59,1	0,9	12	40


EN

Suction of abrasive materials specially developed for suction excavators

Application: hardwall corrugated hose for suction of sand and different kinds of abrasive materials (waste, large rocks, debris, etc.), used in harsh conditions, it is specially developed for suction excavators with mechanical arm. It can also be used for industrial cleanings.

Temperature: from -30°C (-22°F) to +70°C (+158°F).

Construction

Tube: black, smooth anti-static synthetic rubber with excellent resistance to abrasion.

Reinforcement: high strength synthetic cord plus embedded steel helix wire.

Cover: black, corrugated (wrapped finish) synthetic weathering and abrasion resistant rubber compound.

Electrical Resistance: hose grade Ω-L (R.e.<10⁶ Ohm) according to the standard ISO 8031.

Branding: continuous red stripe "IVG Truck (family logo)..."

Also available upon request: 1. Supplied in application lengths with soft ends. 2. Different diameters.

CN

波纹物块吸排管

应用范围: 硬壁波纹胶管, 用于恶劣环境下, 吸送砂砾及不同种类的磨料(废物, 大岩石, 碎屑等); 专门设计用于带机械手臂的挖掘机, 也可用于工业清洗

温度范围: -30° C (-22° F) 到 +70° C (+158° F)

软管结构

内层: 黑色, 光滑, 防静电的合成橡胶, 具有极好的耐磨性

加强层: 高强度合成线及内嵌式螺旋钢丝

外层: 黑色, 波纹(表面布纹)合成橡胶, 耐磨损, 耐气候

电阻性: 胶管符合ISO 8031标准 Ω-L (R.e.<10⁶ Ω) 等级

商标: 连续红色商标带 "IVG Truck (公司商标)..."

可选择项: 1. 带软壁端口的用户使用长度 2. 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).