



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	bar	m	ft
1211412	51	2	3	45	9	135	1,61	1,08	170	6,7	0,9	60	200
1205471	63,5	2-1/2	3	45	9	135	2,19	1,47	210	8,3	0,9	60	200
1205463	76	3	3	45	9	135	2,56	1,72	270	10,6	0,9	60	200
1202294	102	4	3	45	9	135	3,50	2,35	385	15,2	0,9	60	200
1208217	114	4-31/64	3	45	9	135	4,26	2,86	480	18,9	0,8	60	200
1211242	127	5	3	45	9	135	4,98	3,34	520	20,5	0,8	60	200
1207806	152	6	3	45	9	135	7,03	4,73	670	26,4	0,8	60	200
1227459	203	8	2	30	6	90	9,48	6,37	1200	47,3	0,7	60	200



**EN**

### Abrasive suction hose

**Application:** hardwall corrugated hose, specially designed for suction of abrasive materials, sand, gravel and cement. It is used for clean-up systems and for fast abrasive material removal and storage after blast cleaning operations.

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

**Construction**

**Tube:** brown, smooth, natural rubber.

**Reinforcement:** high strength synthetic cord, steel helix wire and antistatic copper wire.

**Cover:** black, corrugated (wrapped finish), NR/SBR rubber, abrasion and weathering resistant.

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

**Also available upon request:** 1. Different diameters 2. Version with black natural rubber tube.

**CN**

### 磨料吸排管

**应用范围:** 波浪型硬壁软管，专用于吸送研磨材料，砂，砾石和水泥。用于清洗系统，以及快速去除喷砂操作后遗留下来的磨损性物质

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

**软管结构**

内层: 棕色, 光滑, 天然橡胶

加强层: 高强度合成硬质层, 缠绕钢线, 抗静电铜线

外层: 黑色, 波浪型, NR/SBR 橡胶, 耐磨, 耐侵蚀

商标: 连续红色条形标记 "IVG Truck (公司商标)..."

可选择项: 1. 不同口径 2. 黑色天然橡胶内层

Above technical data are referring to applications at room temperature (+20°C).

IVG Colbachini is not liable for the use that differs from what is confirmed in their catalogues, product sheets, offers, order confirmations and contained recommendations. For a correct use refer to "Recommendations for the selection, storage, use and maintenance of rubber hoses" by Assogomma, available on [www.ivgspa.it](http://www.ivgspa.it).

With the aim to improve the product, IVG reserves the right to modify the hose specifications without giving any prior notice.

## 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](http://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](mailto:marketing@ivgspa.it)).