



code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1800619	20	25/32	34	1,34	10	150	30	450	0,74	0,50	120	400
1485989	25	1	39	1,54	10	150	30	450	0,87	0,59	120	400
1900006	30	1-3/16	44	1,73	10	150	30	450	1,01	0,68	120	400
1800614	32	1-1/4	46	1,81	10	150	30	450	1,07	0,72	120	400
1485075	40	1-37/64	54	2,13	10	150	30	450	1,29	0,86	120	400
1900007	42	1-21/32	56	2,21	10	150	30	450	1,34	0,90	120	400



**EN**

## Sand blast hose

**Standards:** hose according to EN 45545-2:15 HL2 for internal (R22) and external (R23).

**Application:** softwall hose designed to convey sand. It is connected to the sandboxes in the locomotives, that contain the sand which is used to increase the adhesion of the wheels on the rails during the start-up and slip in special situations.

**Temperature:** from -40°C (-40°F) to +90°C (+194°F).

**Construction**

**Tube:** black, smooth, synthetic rubber.

**Reinforcement:** high strength synthetic cord.

**Cover:** black, smooth (wrapped finish), synthetic rubber.

**Branding:** continuous white stripe "IVG Rail (family logo)...".

**Also available upon request:** 1. Different diameters.

**CN**

## 轨道喷砂管

**质量标准:** EN 45545-2:15 HL2用于内部 (R22) 和外部 (R23)。

**应用范围:** 软壁软管，用于输送沙砂粒。与轨道牵引车辆上的砂箱相连，用于在启动期间特别是在滑行的情况下，增加车轮在轨道上的附着力。

**温度范围:** -40° C (-40° F) 到 +90° C (+194° F)。

**软管结构**

**内层:** 黑色，光滑，合成橡胶。

**加强层:** 高强度合成纤维层。

**外层:** 黑色，光滑，合成橡胶 (表面布纹)。

**商标:** 连续红色条形标记带 "IVG Rail (公司商标)...".

**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](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)).