



code	inside diameter		outside diameter		burst pressure		weight nominal		length max	
	mm	inch	mm	inch	bar	psi	kg/m	lbs/ft	m	ft
1467654	8	5/16	23	0,91	70	1050	0,42	0,28	120	400
1300847	10	25/64	25	0,99	70	1050	0,47	0,32	120	400
1400042	13	1/2	28	1,10	70	1050	0,56	0,38	120	400
1400061	16	5/8	31	1,22	70	1050	0,64	0,43	120	400
1400043	18	23/32	33	1,30	70	1050	0,70	0,47	120	400
1300848	19	3/4	34	1,34	70	1050	0,72	0,48	120	400
1400044	22	7/8	40	1,58	70	1050	1	0,67	120	400
1468219	25	1	43	1,69	70	1050	1,08	0,73	120	400
1465554	28	1-7/64	46	1,81	70	1050	1,18	0,79	120	400
1400046	35	1-3/8	53	2,09	70	1050	1,40	0,94	120	400



**EN**

## Rail brake hose very low temperature, up to -50°C (-58°F)

**Standards:** UIC-830-1-85.

**Application:** softwall hose designed as a flexible connection in air brake systems on rail carriages and locomotives. Suitable for temperatures up to -50°C. Coils: supplied usually in application lengths with tapered ends.

**Temperature:** from -50°C (-58°F) to +70°C (+158°F).

**Construction**

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

**Reinforcement:** high strength synthetic cord.

**Cover:** black, smooth (wrapped finish), synthetic rubber, flame proof, weathering and ozone resistant.

**Branding:** embossed label "IVG/year of production/batch/UIC-830-1".

**Also available upon request:** 1. Different diameters. 2. Rail couplings.

**CN**

## 超低温火车制动管

**质量标准:** UIC-830-1-85.

**应用范围:** 软壁胶管, 用于连接机车与车辆之间制动系统中, 可用于 -50°C 气温。适用于低温极寒冷地区。管卷: 通常供应带锥形端的使用长度。

**温度范围:** -50°C (-58°F) 到 +70°C (+158°F).

**软管结构**

**内层:** 黑色, 光滑合成橡胶。

**加强层:** 高强度合成线绳。

**外层:** 黑色, 光滑(表面布纹), 合成橡胶, 耐臭氧, 耐气候, 耐油, 隔爆。

**商标:** 凸文字标: "IVG/生产年份/批次号/UIC-830-1"。

**可选择项:** 1. 不同口径 2. 提供接头。

## 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)).