



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
1100596	10	25/64	19	0,75	20	300	60	900	0,27	0,18	120	400
1459023	16	5/8	26,5	1,04	20	300	60	900	0,44	0,30	120	400
1300248	19	3/4	32	1,26	20	300	60	900	0,66	0,44	120	400
1300249	32	1-1/4	47	1,85	20	300	60	900	1,14	0,77	120	400
1300250	40	1-37/64	54	2,13	20	300	60	900	1,33	0,89	120	400



EN

## Welding Hose

**Standards:** ISO 3821:2019: rubber hoses for welding, cutting and allied processes.

**Application:** softwall hose used to convey LPG, MPS, natural gas and methane for welding.

**Temperature:** from -20°C (+4°F) to +60°C (+140°F).

**Construction**

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

**Reinforcement:** high strength synthetic cord.

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

**Branding:** white: ISO 3821 - 2 Mpa (20 bar) - IDxOD - IVG - production year.

**Also available upon request:** 1. With black cover according to ASTM C-542. 2. Different diameters.

CN

## 甲烷焊接管

**质量标准:** 符合 ISO 3821:2019: 橡胶软管焊接, 切割和相关工艺。

**应用范围:** 软壁软管, 适用于运送石油液化气, MPS, 天然气和甲烷的焊接。

**温度范围:** -20° C (-4° F) 到 +60° C (+140° 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:** 橙色, 光滑 (表面布纹), 合成橡胶。

**商标:** 白色 ISO 3821 - 2 Mpa (20 bar) - IDxOD - IVG 一出生年份。

**可选择项:** 1. 符合ASTM C-542的黑色外胶 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](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)).