



| 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  |
| 1191071 | 12              | 15/32   | 22               | 0,87 | 10               | 150 | 30             | 450 | 0,34           | 0,23   | 120        | 400 |
| 1204505 | 14              | 9/16    | 21               | 0,83 | 10               | 150 | 30             | 450 | 0,25           | 0,17   | 120        | 400 |
| 1047612 | 15              | 19/32   | 22               | 0,87 | 10               | 150 | 30             | 450 | 0,25           | 0,17   | 120        | 400 |
| 1191080 | 18              | 23/32   | 28               | 1,10 | 10               | 150 | 30             | 450 | 0,46           | 0,31   | 120        | 400 |
| 1175513 | 20              | 25/32   | 30               | 1,18 | 10               | 150 | 30             | 450 | 0,50           | 0,34   | 120        | 400 |
| 1130200 | 25              | 1       | 33               | 1,30 | 10               | 150 | 30             | 450 | 0,44           | 0,30   | 120        | 400 |
| 1118722 | 28              | 1-7/64  | 35               | 1,38 | 10               | 150 | 30             | 450 | 0,43           | 0,29   | 120        | 400 |
| 1176781 | 30              | 1-3/16  | 40               | 1,58 | 10               | 150 | 30             | 450 | 0,70           | 0,47   | 120        | 400 |
| 1319795 | 35              | 1-3/8   | 45               | 1,77 | 10               | 150 | 30             | 450 | 0,75           | 0,50   | 120        | 400 |
| 1352741 | 38              | 1-1/2   | 47               | 1,85 | 10               | 150 | 30             | 450 | 0,70           | 0,47   | 120        | 400 |
| 1319388 | 42              | 1-21/32 | 50               | 1,97 | 10               | 150 | 30             | 450 | 0,68           | 0,46   | 120        | 400 |
| 1212567 | 48              | 1-57/64 | 60               | 2,36 | 10               | 150 | 30             | 450 | 1,26           | 0,85   | 120        | 400 |
| 1089242 | 55              | 2-11/64 | 65               | 2,56 | 10               | 150 | 30             | 450 | 1,12           | 0,76   | 120        | 400 |



EN

### Cable cooling hose

**Application:** softwall hose used as sleeves for cooling electrical cables in automatic welding systems.

**Temperature:** from -30°C (-22°F) to +80°C (+176°F).

**Construction**

**Tube:** black, smooth, insulating SBR/NR rubber.

**Reinforcement:** high strength synthetic cord.

**Cover:** black, smooth (wrapped finish), insulating SBR/NR rubber, weathering resistant.

**Electrical Resistance:** 1x10<sup>8</sup>Ω/m

**Also available upon request:** 1.In CR or EPDM rubber 2.Different diameters 3.Different working pressures.

RU

### Рукав для охлаждения электрокабеля

**Применение:** мягкостенный рукав для защиты и охлаждения электрокабеля на автоматических сварочных установках.

**Температура:** от -30 до +80°C.

**Конструкция**

**Внутренний слой:** чёрный, гладкий, из токопроводящей смеси синтетического и натурального каучука SBR/NR.

**Усиление:** высокопрочный синтетический корд.

**Покрытие:** чёрное, гладкое (с отпечатком текстильного бандажа), из токопроводящей смеси синтетического и натурального каучука SBR/NR, устойчивое к воздействиям окружающей среды.

**Электрическое сопротивление:** 1x10<sup>8</sup>Ω/м.

**В наличии по запросу:** 1.Из синтетического каучука CR или EPDM. 2.Другие диаметры. 3.Другое рабочее давление.

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)).