



| code    | code inside diameter |         | outside diameter |      | working pressure |     | burst pressure |     | weight nominal |        | length max |          |  |
|---------|----------------------|---------|------------------|------|------------------|-----|----------------|-----|----------------|--------|------------|----------|--|
| IVG     |                      |         |                  | Ø    |                  | bar |                |     |                | 3      |            | <b>√</b> |  |
|         | mm                   | inch    | mm               | inch | bar              | psi | bar            | psi | kg/m           | lbs/ft | m          | ft       |  |
| 1328760 | 127                  | 5       | 169              | 6,66 | 6                | 90  | 30             | 450 | 11,56          | 7,77   | 60         | 200      |  |
| 1319400 | 152                  | 6       | 199              | 7,84 | 6                | 90  | 30             | 450 | 15,62          | 10,50  | 60         | 200      |  |
| 1362720 | 170                  | 6-11/16 | 217              | 8,55 | 6                | 90  | 30             | 450 | 17,22          | 11,57  | 60         | 200      |  |
| 1320718 | 203                  | 8       | 253              | 9,97 | 6                | 90  | 30             | 450 | 20,56          | 13,82  | 60         | 200      |  |



EN

## **High voltage cable protection** and cooling hose for electric arc **furnaces**

Application: softwall hose used to cool and protect high voltage electrical cables in steel mills, glass works, electric furnaces and in all applications where a hose must be resistant to radiant heat and splashes of white-hot metal.

Temperature: from -40°C (-40°F) to +80°C (+176°F). Construction

Tube: black, smooth, insulating NR/BR rubber.

Reinforcement: high strength synthetic cord plus heat resistant nomex® fabric.

Cover: black, smooth (wrapped finish), CR rubber, heat resistant and

Branding: continuous blue stripe "IVG Cable (family logo)...".

Also available upon request: 1.Different diameters 2.Different working pressures.- For this type of application, there are also other hoses available with different structures and specific rubber. Contact IVG to identify the correct product which may bestsuits the required application.

## CN

## 高炉电缆冷却保护管

应用范围: 软壁胶管, 用于冷却和保护高压电缆, 特别适用于 钢厂、玻璃厂、电熔炉和所有需要抗热辐射和耐飞溅灼热金属 的领域。

温度范围: -40°C (-40°F) 到 +80°C (+176°F)

软管结构

内层: 黑色, 光滑, NR/BR 绝缘橡胶。

加强层: 高强力合成线绳附加耐热的高熔点织物。

外层: 黑色,光滑(表面布纹),CR 橡胶,耐灼热,阻燃。 商标:连续蓝色条带"IVG Cable (公司商标)..."

可选择项: 1. 不同口径2. 不同工作压力。 - 对于这种类型的 应用,我们还有其他具有不同结构和特定橡胶的软管,请联系

IVG 来确定最适合应用要求的正确产品。



## 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 <a href="https://www.ivgspa.it">www.ivgspa.it</a>. 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).





