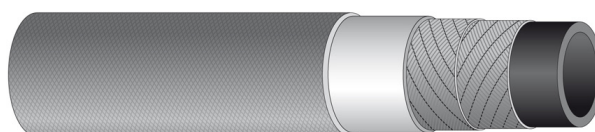




| code | inside diameter | | outside diameter | | working pressure | | burst pressure | | weight nominal | | length max | |
|---------|-----------------|-------|------------------|------|------------------|-----|----------------|-----|----------------|--------|------------|-----|
| | mm | inch | mm | inch | bar | psi | bar | psi | kg/m | lbs/ft | m | ft |
| 1345621 | 13 | 1/2 | 22 | 0,87 | 10 | 150 | 30 | 450 | 0,31 | 0,21 | 120 | 400 |
| 1308424 | 16 | 5/8 | 26,5 | 1,04 | 10 | 150 | 30 | 450 | 0,43 | 0,29 | 120 | 400 |
| 1244612 | 19 | 3/4 | 30,5 | 1,20 | 10 | 150 | 30 | 450 | 0,56 | 0,38 | 120 | 400 |
| 1297112 | 25 | 1 | 38,5 | 1,52 | 10 | 150 | 30 | 450 | 0,85 | 0,57 | 120 | 400 |
| 1308432 | 32 | 1-1/4 | 43 | 1,69 | 10 | 150 | 30 | 450 | 0,80 | 0,54 | 120 | 400 |
| 1297090 | 38 | 1-1/2 | 57,5 | 2,27 | 10 | 150 | 30 | 450 | 1,81 | 1,22 | 120 | 400 |
| 1368729 | 51 | 2 | 64,5 | 2,54 | 10 | 150 | 30 | 450 | 1,50 | 1,01 | 120 | 400 |
| 1308408 | 63,5 | 2-1/2 | 79 | 3,11 | 10 | 150 | 30 | 450 | 2,20 | 1,48 | 120 | 400 |
| 1348531 | 76 | 3 | 95,5 | 3,76 | 10 | 150 | 30 | 450 | 3,17 | 2,13 | 120 | 400 |
| 1314408 | 102 | 4 | 119,5 | 4,71 | 10 | 150 | 30 | 450 | 3,68 | 2,47 | 120 | 400 |



EN

Cooling water discharge hose with fibre glass cover

Application: softwall hose for discharge of cooling water in steel mills, foundries, and in all cases where a rubber hose is working close to sources of heat. Resistant against splashes of white hot metal.

Temperature: from -40°C (-40°F) to +120°C (+248°F).

Construction

Tube: black, smooth, EPDM rubber.

Reinforcement: high strength synthetic cord.

Cover: covered with fibre glass, vulcanized, heat resistant.

The fibre glass cover resists radiant heat up to +530°C (+986°F).

Also available upon request: 1. Different diameters 2. Different working pressures 3. Essen/insulating with electrical resistance $\geq 1 \times 10^8 \Omega/m$. 4. Essen/insulating/CR electrically isolating, with further CR rubber cover with fire resistant characteristics according to ASTM C 542.

RU

Напорный рукав для подачи охлаждающей воды, покрытие из стеклоткани

Применение: теплостойкий напорный рукав для водоохлаждения оборудования на высокотемпературных видах производства - в металлургии, стекольном производстве и пр. Покрытие устойчиво к брызгам горячего металла.

Температура: от -40°C до +120°C.

Конструкция

Внутренний слой: черный, гладкий, из синтетического каучука EPDM.

Усиление: высокопрочный синтетический корд.

Покрытие: завулканизированное теплостойкое покрытие из стеклоткани. Устойчивое к тепловому излучению до +530°C.

В наличии по запросу: 1. Другие диаметры. 2. Другие рабочие давления. 3. Essen/Insulating - диэлектрическое исполнение с сопротивлением $\geq 1 \times 10^8 \Omega/m$. 4. Essen/Insulating/CR - диэлектрическое исполнение с дополнительным огнестойким покрытием из неопрена согласно ASTM C 542.

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.

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).