



| code | inside diameter | | working pressure | | burst pressure | | weight nominal | | bending radius | | vacuum | length max | |
|---------|-----------------|---------|------------------|-----|----------------|-----|----------------|--------|----------------|------|--------|------------|-----|
| | mm | inch | bar | psi | bar | psi | kg/m | lbs/ft | mm | inch | bar | m | ft |
| 1393910 | 19 | 3/4 | 5 | 75 | 15 | 225 | 0,40 | 0,27 | 50 | 2,0 | 0,5 | 60 | 200 |
| 1393774 | 25 | 1 | 5 | 75 | 15 | 225 | 0,50 | 0,34 | 65 | 2,6 | 0,5 | 60 | 200 |
| 1393960 | 32 | 1-1/4 | 5 | 75 | 15 | 225 | 0,61 | 0,41 | 85 | 3,3 | 0,5 | 60 | 200 |
| 1393979 | 38 | 1-1/2 | 5 | 75 | 15 | 225 | 0,69 | 0,46 | 105 | 4,1 | 0,5 | 60 | 200 |
| 1397095 | 45 | 1-49/64 | 5 | 75 | 15 | 225 | 0,81 | 0,54 | 130 | 5,1 | 0,5 | 60 | 200 |
| 1394282 | 51 | 2 | 5 | 75 | 15 | 225 | 1,01 | 0,68 | 150 | 5,9 | 0,5 | 60 | 200 |
| 1397907 | 63,5 | 2-1/2 | 5 | 75 | 15 | 225 | 1,23 | 0,83 | 185 | 7,3 | 0,5 | 60 | 200 |
| 1395130 | 76 | 3 | 5 | 75 | 15 | 225 | 1,68 | 1,13 | 240 | 9,5 | 0,5 | 60 | 200 |
| 1396803 | 102 | 4 | 5 | 75 | 15 | 225 | 2,51 | 1,69 | 345 | 13,6 | 0,5 | 60 | 200 |



EN

Light and flexible oil suction and delivery hose

Application: a flexible and light hardwall corrugated hose suitable for delivery and suction (0,5 bar) of oil with aromatic content up to 30% (except oil with ester base).

Temperature: from -30°C (-22°F) to +120°C (+248°F).

Construction

Tube: black, smooth, NBR rubber.

Reinforcement: high strength synthetic cord plus steel helix wire.

Cover: black, corrugated (wrapped finish), CR rubber, flame retardant according to ASTM C 542, abrasion and weathering resistant.

Branding: continuous red stripe "IVG OIL (family logo)...".

Also available upon request: 1.Ivalo cold for temperatures that range from -40°C(-40°F) to +100°C (212°F).

RU

Гибкий, гладкий рукав для подачи и всасывания масел

Применение: напорно-всасывающий гофрированный, гибкий и лёгкий рукав предназначен для подачи и всасывания (вакуумное давление 0,5 бар) масла, с ароматическим содержанием до 30% (за исключением масел на базе эфира).

Температура: от -30°C до +120°C.

Конструкция

Внутренний слой: чёрный, гладкий из синтетического каучука NBR.

Усиление: высокопрочный синтетический корд, встроенная стальная спираль.

Покрытие: чёрное, гофрированное (с отпечатком текстильного бандажа), из синтетического невогорающегося, в соответствии с нормой ASTM C 542 каучука, устойчивое к атмосферным воздействиям и к истиранию.

Маркировка: красная маркировочная лента "IVG Oil (логотип сферы применения)...".

В наличии по запросу: 1.Ivalo cold для температур от -40°C/до +100° C.

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).