



EN

Peristaltic pump hose

Application: softwall rubber hose with a thick wall used in Peristaltic pumps and suitable to convey various fluids (also very dense), whose organic qualities must remain unchanged compared to the traditional impeller pumps. Depending upon the fluid to be conveyed, the following types of Peristaltic pump hose are available:

- 1) for abrasive fluids
- 2) for acids at low concentration
- 3) for liquid food
- 4) for oily and fatty foods

Construction

Tube: smooth, in rubber suitable for the service.

Reinforcement: high strength synthetic cord

Cover: black, smooth (wrapped finish), abrasion resistant rubber

Branding: continuous stripe "IVG...", or ink branding on hoses with rectified (machine ground) cover.

Also available upon request:

- Internal diameter, wall thickness and hose length are determined by the type of pump. For the choice of the correct product, it is therefore necessary to contact the IVG sales department.
- The range of diameters goes up to I.D. 125mm.
- The hoses are supplied in application lengths.
- Upon request by the customer hoses are available with rectified cover.
- Most common working pressure is 5 bar, there is also a 15 bar working pressure version available.
- Contact IVG for the choice of hose based on the type of fluid that needs to be conveyed.

RU

Рукав для перистальтических насосов

Применение: напорный рукав из синтетического каучука с утолщёнными стенками, предназначен для перистальтических насосов, для подачи различных типов жидкостей в том числе и особо плотных, в отличие от традиционных вращающихся насосов органические качества не изменяются. В зависимости от подаваемой жидкости рукава подразделяются на 4 группы: 1) Для абразивной жидкости 2) для кислот с низкой концентрацией щелочи 3) для жидкой пищевой продукции 4) для масел и жиров как пищевого так и промышленного назначения.

Конструкция

Внутренний слой: гладкий, из синтетического каучука предназначение к использованию

Усиление: высокопрочный синтетический корд.

Покрытие: чёрное, гладкое (с отпечатком текстильного бандажа), из синтетического каучука устойчивого к истиранию.

Маркировка: маркировочная лента "IVG...", для сетчатого покрытия используется каплеустрейная маркировка.

В наличии по запросу:

- Внутренний диаметр, толщина стенки и длина рукава определяются в зависимости от вида насоса. Для более надёжного и правильного решения обязательно просим связаться с IVG.
- Гамма диаметров до 125 мм.
- Рукава поставляются необходимыми рабочими отрезками.
- По запросу выполняется версия с сетчатым покрытием.
- Стандартное рабочее давление - 5 бар, также версии до 15 бар.
- Обязательно связаться с IVG для правильного выбора рукава в зависимости от подаваемой жидкости.



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).