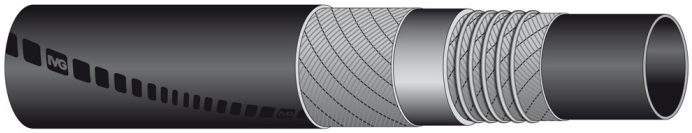
code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		bending radius		length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
1422960	10	25/64	21	0,83	5	75	30	450	0,39	0,26	40	1,6	60	200
1436929	13	1/2	24	0,95	5	75	30	450	0,46	0,31	50	2,0	60	200
1410741	15	19/32	28,5	1,12	5	75	30	450	0,66	0,44	60	2,4	60	200
1465481	19	3/4	32,5	1,28	5	75	30	450	0,77	0,52	80	3,2	60	200
1479474	22	7/8	37	1,46	5	75	30	450	1,02	0,69	90	3,5	60	200
1479334	32	1-1/4	47	1,85	5	75	30	450	1,35	0,90	130	5,1	60	200
1422979	40	1-37/64	54	2,13	5	75	30	450	1,51	1,02	250	9,9	60	200



EN

Cooling systems hose

Standards: hose according to EN 45545-2:15, HL2 for internal (R22) and external (R23). NF F 16-101 F1-I3 (grid 10 and 11).
Application: hardwall hose designed to convey deionised water and ethylene glycol. Particularly suitable for applications on underchassis cooling system.
Temperature: from -40°C (-40°F) to +80°C(+176°F).

Construction

Tube: black, smooth, synthetic rubber, electrically insulating.
Reinforcement: high strength synthetic cord plus PET spiral.
Cover: black, smooth (wrapped finish), synthetic rubber, electrically insulating.
Also available upon request: 1. Different diameters.

RU

Рукав для систем охлаждения

Нормативы: рука в соответствии с EN 45545-2:15, для внутренних (R22) для внешних (R23). NF F 16-101 F1-I3 (шкала 10 и 11).
Применение: гладкий рукав с жёсткими стенками для транспортировки деионезированной воды и этиленгликоля. Используется в системах охлаждения ходовой части шасси.
Температура: от -40 до +80°C.

Конструкция

Внутренний слой: чёрный, гладкий из синтетического электроизоляционного каучука.
Усиление: высокопрочный синтетический корд и встроенная спираль из PET.
Покрытие: чёрное, гладкое (с отпечатком текстильного бандажа) из синтетического электроизоляционного каучука.
В наличии по запросу: 1.Другие диаметры.

data sheet date/Дата описания: 22/06/2022

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).