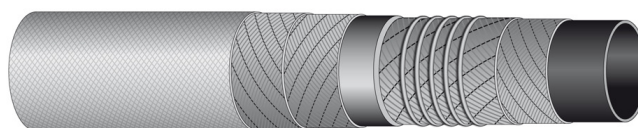




code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		bending radius		vacuum	length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
1352440	12	15/32	22,5	0,89	10	150	30	450	0,45	0,30	85	3,3	0,9	120	400
1306510	19	3/4	30,5	1,20	10	150	30	450	0,73	0,49	95	3,7	0,9	120	400
1284363	25	1	36,5	1,44	10	150	30	450	0,89	0,60	115	4,5	0,9	120	400
1343637	32	1-1/4	43	1,69	10	150	30	450	1,05	0,71	150	5,9	0,9	120	400
1343432	38	1-1/2	50,5	1,99	10	150	30	450	1,45	0,97	180	7,1	0,9	120	400
1320238	51	2	63,5	2,50	10	150	30	450	1,91	1,28	245	9,7	0,9	120	400
1319876	65	2-7/8	78,5	3,09	10	150	30	450	2,70	1,81	315	12,4	0,9	120	400
1308629	76	3	91,5	3,61	10	150	30	450	3,52	2,36	375	14,8	0,9	120	400
1294504	102	4	119,5	4,71	10	150	30	450	5,28	3,55	530	20,9	0,9	120	400



**EN**

## Cooling water suction and discharge hose with fibre glass cover

**Application:** hardwall hose for suction and discharge of cooling water in steel mills, foundries, glassworks, 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 +70°C (+158°F).

**Construction**

**Tube:** black, smooth, synthetic rubber.

**Reinforcement:** high strength synthetic cord and helix wire.

**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 LL/insulating, with isolating tube compound electrical resistance  $\geq 1 \times 10^8 \Omega/m$ . 4. Essen LL/insulating/CR electrically isolating, with further CR rubber cover with fire resistant characteristics according to ASTM C 542.

**RU**

## Напорно-всасывающий рукав для подачи воды на горячем производстве, покрытие из стеклоткани

**Применение:** напорно-всасывающий рукав для водоохлаждения оборудования в металлургии, стекольной промышленности и на других производствах, где рукава работают вблизи источника теплового излучения.

**Температура:** от -40°C до +70°C.

**Конструкция**

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

**Усиление:** высокопрочный синтетический корд, встроенная стальная спираль.

**Покрытие:** завулканизированное теплоустойчивое покрытие из стеклоткани, устойчивое к тепловому излучению до +530°C.

**В наличии по запросу:** 1. Другие диаметры 2. Другое рабочее давление 3. Essen LL/insulating - диэлектрическая версия с сопротивлением  $\geq 1 \times 10^8 \Omega/m$  4. Essen LL/insulating/CR - диэлектрическая версия с дополнительным огнеупорным покрытием из неопрена CR, согласно норме 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](http://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](mailto:marketing@ivgspa.it)).