



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
1378406	13	1/2	23	0,91	10	150	30	450	0,41	0,28	55	2,2	0,9	120	400
1379526	16	5/8	26	1,02	10	150	30	450	0,49	0,33	65	2,6	0,9	120	400
1338978	19	3/4	29	1,14	10	150	30	450	0,58	0,39	80	3,2	0,9	120	400
1390279	22	55/64	32	1,26	10	150	30	450	0,63	0,42	95	3,7	0,9	120	400
1170414	25	1	35	1,38	10	150	30	450	0,71	0,48	105	4,1	0,9	120	400
1182463	32	1-1/4	42	1,66	10	150	30	450	0,87	0,59	135	5,3	0,9	120	400
1285246	38	1-1/2	49	1,93	10	150	30	450	1,16	0,78	165	6,5	0,9	120	400
1216201	51	2	63	2,48	10	150	30	450	1,66	1,12	230	9,1	0,9	120	400
1250027	60	2-3/8	72	2,84	10	150	30	450	2,02	1,36	360	14,2	0,9	120	400
1285262	63,5	2-1/2	76,5	3,01	10	150	30	450	2,28	1,53	290	11,4	0,9	120	400
1285270	76	3	91	3,59	10	150	30	450	2,98	2,00	360	14,2	0,9	120	400



EN

## Hot water suction and discharge hose

**Application:** hardwall hose for suction and discharge of hot water, even slightly acidic and non corrosive fluids in numerous applications in chemical industries. See IVG chemical resistance chart.

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

**Construction**

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

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

**Cover:** black, smooth, (wrapped finish) EPDM rubber, heat, weathering, and ozone resistant

**Branding:** continuous green stripe "IVG HOT (family logo)...".

**Also available upon request:** 1. Different diameters 2. Hose cover in different colours 3. Different working pressures 4. Houston/reel, suitable to be rolled up on hose reel 5. Houston/LO with corrugated cover.

RU

## Напорно-всасывающий рукав для горячей воды

**Применение:** напорно-всасывающий рукав для горячей воды, в т.ч. с небольшим содержанием кислот и щелочей. Для широкого применения в химической и др. отраслях (см. таблицу химстойкости для EPDM).

**Температура:** от -40°C до +120°C.

**Конструкция**

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

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

**Покрытие:** черное, гладкое (с отпечатком текстильного банджа), из термостойкого синтетического каучука EPDM, устойчивое к атмосферным воздействиям и озону.

**Маркировка:** зеленая маркировочная лента "IVG Hot (логотип сферы применения)...".

**В наличии по запросу:** 1. Другие диаметры 2. Покрытие других цветов 3. Другое рабочее давление 4. Houston/Reel - версия для намотки на барабан 5. Houston/LO - гофрированная версия.

## 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)).