

Victoria LL

Steam hose for 210°C



Application:

hardwall hose with steel cord reinforcement for saturated steam at a maximum working pressure 18 bar, used in the chemical industry, petrochemical and industrial applications in general, where a particular bending radius is necessary. Not recommended for steam cleaner. The hose can be used for peaks of superheated steam at 230°C and at 18 bar. Attention: the use of superheated steam reduces the hose life. For longer life drain after use.

For steam up to +210°C
Reduced bending radius
Steel cord hose

Tube:

black, smooth, EPDM rubber, resistant to saturated steam.

Reinforcement:

inserts of steel wire and helix wire.

Cover:

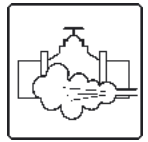
black, pin pricked, smooth (wrapped finish), EPDM rubber with excellent resistance to high temperatures, weathering, abrasion, and ageing.

Temperature:

from -40°C (-40°F) to +210°C (+410°F).

Branding:

continuous embossed marking "IVG Steam Victoria/LL...".



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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
1256327	13	1/2	27,5	1,08	18	270	180	2700	0,68	0,50	84	3,3	60	200
1256343	19	3/4	33,5	1,32	18	270	180	2700	0,87	0,63	123	4,8	60	200
1231405	25	1	39,5	1,56	18	270	180	2700	1,15	0,84	162	6,4	60	200
1231430	32	1-1/4	48	1,89	18	270	180	2700	1,51	1,09	208	8,2	60	200
1231456	38	1-1/2	56	2,21	18	270	180	2700	2,06	1,46	247	9,7	60	200
1232541	51	2	69	2,72	18	270	180	2700	2,86	2,04	357	14,1	60	200
1265083	63,5	2-1/2	85,5	3,37	18	270	180	2700	4,43	3,10	444	17,5	60	200
1265180	76	3	98	3,86	18	270	180	2700	5,27	3,68	570	22,5	60	200

Variants available on request:

1. Different diameters.
2. Red cover.

Recommended Couplings:



Steam coupling with clamp

SPECIAL DETAILS

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** 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).