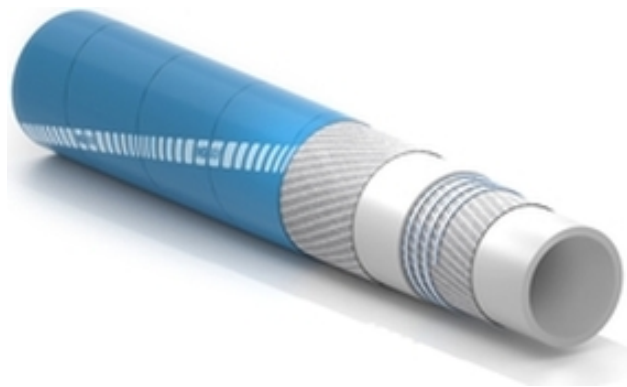


Sahara LL BD 240°C

Hot air blower hose from compressor to tank



Application:

hardwall hose designed for conveying hot, dry air from compressor to tank truck. Ideal for use where a particularly reduced bending radius is required.

Suitable for all types of road tanker compressors
Extremely flexible
It resists the aggression of hot air

Tube:

white, smooth, EPR rubber, heat resistant.

Reinforcement:

high strength synthetic cord and steel helix wire.

Cover:

blue, smooth (wrapped finish), EPDM rubber, weathering and ozone resistant.

Temperature:

from -40°C to +200°C, peaks up to 240°C.

Branding:

continuous white stripe "IVG Truck (Family logo)..."



Sahara LL BD 240°C



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
1419544	51	2	64	2,52	10	150	30	450	1,87	1,26	175	6,9	0,9	120	400
1418777	76	3	91	3,59	10	150	30	450	2,95	1,98	270	10,6	0,9	120	400
1418920	90	3-35/64	105,5	4,16	10	150	30	450	4,03	2,71	330	13,0	0,9	120	400
1419536	102	4	117,5	4,63	10	150	30	450	4,38	2,94	400	15,8	0,9	120	400

Variants available on request:

1. Different diameters
2. Sahara LL BD 180°C
3. Sahara LL 240°C (or 180°C) with black tube and cover
4. Sahara LL BD 240°C (or 180°C) with white rubber tube and black cover

Recommended Couplings:



Storz



Clamps, bands and other clamping systems



Camlock

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).