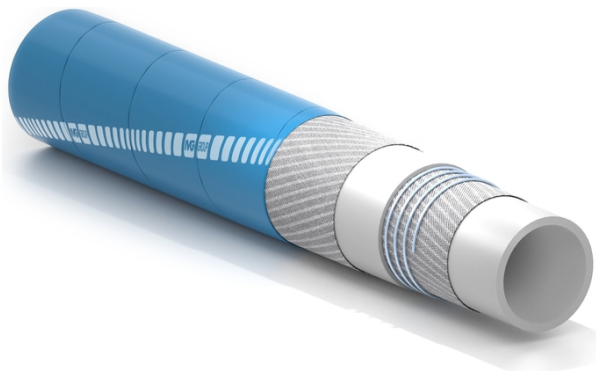


Sahara LL BD 240°C

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

WARNINGS AND PRECAUTIONS

Rubber hoses have a service life proportional to their usage.

The equipment and systems where the hose is installed must be designed to ensure safe operation. Given the wide range of possible applications, IVG Colbachini does not guarantee suitability for all specific uses. The selection of the most appropriate product for the intended application, ensuring the required performance and safety standards, is the sole responsibility of the user.

IVG Colbachini shall therefore not be held liable for any use other than those indicated in its catalogues, product data sheets, quotations, order confirmations, or any accompanying recommendations.

Improper product selection and/or use, or failure to comply with installation, operation, maintenance, and storage procedures, may result in hose failure and cause damage to property or personal injury.

IVG Colbachini manufactures and markets both assembled hoses and hoses supplied without fittings.

Assembled Hoses

Before being placed on the market, the hose assembly is subjected by IVG to manufacturing control tests carried out by qualified personnel.

IVG declines all responsibility for any subsequent modifications, disassembly, or reinstallation of fittings performed by the user, as well as for uses that differ from those indicated in the product data sheet or in the absence of maintenance programs and periodic inspections.

Hoses and Fittings as spare parts

The user is responsible for assembling the hose and fittings, ensuring proper hose/fitting compatibility and compliance with the technical specifications for use. It is recommended that the hose assembly be subjected to a pressure tightness test carried out by qualified personnel.

IVG declines all responsibility in this regard.

Precautions

For proper selection and correct use of IVG products, reference should also be made to the recommendations issued by Assogomma, available at www.ivgspa.it, in accordance with ISO 8331 regarding installation, maintenance, methods and duration of use, as well as fitting stability and tightness.

For safety reasons, the working pressure indicated in the product technical data sheet must never be exceeded.

In general, continuous operation at maximum allowable pressure and/or temperature may significantly reduce the hose service life. Regular inspections and hydrostatic testing at the specified test pressure must therefore be carried out. Hydrostatic tests must be performed by adequately trained personnel using suitable equipment and in accordance with recognized testing standards.

For specific applications of rubber hoses, reference should be made to applicable legal requirements or compliance standards. Additional recommendations are available for particularly critical applications. For further information, please contact info@ivgspa.it.