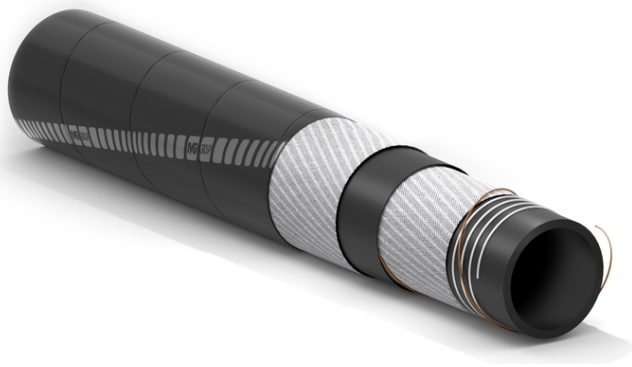


Volga

Bulk materials suction and delivery hose



Specifications:

Abrasion loss of the tube according to ISO 4649:
50 +/- 5mm³.



Application:

hardwall hose used for the suction and delivery of dry cement, sand, gravel, etc.

Very high resistance
Flexible, easy to handle
Excellent bending radius

Tube:

black, smooth, antistatic SBR/NR rubber which withstands the passage of abrasive materials.

Reinforcement:

high strength synthetic cord, steel helix wire and antistatic copper wire.

Cover:

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

Temperature:

from -30°C (-22°F) to +70°C (+158°F).

Branding:

continuous red stripe "IVG Abr (Family logo)...".



Volga



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
1170643	51	2	65	2,56	10	150	30	450	2,04	1,37	230	9,1	0,9	120	400
1255282	76	3	92	3,62	10	150	30	450	3,24	2,18	360	14,2	0,9	120	400
1270257	102	4	120	4,73	10	150	30	450	5,11	3,43	450	17,7	0,9	120	400
1222651	127	5	147	5,79	10	150	30	450	6,62	4,45	675	26,6	0,9	60	200
1112490	152	6	177	6,97	10	150	30	450	11,61	7,80	900	35,5	0,8	60	200

Variants available on request:

1. Different diameters
2. Different working pressures
3. Volga ond, with steel helix wire and corrugated cover
4. Volga bn, with white tube, ideal for abrasive products that must not be stained, such as feed, seed, etc.
5. Volga 2000 EX, for ATEX environment.

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.