

# Volga

## Bulk materials suction and delivery hose



### 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



### Specifications:

Abrasion loss of the tube according to ISO 4649:  
50 +/- 5mm<sup>3</sup>.



### 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)...".



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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.

## 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](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)).