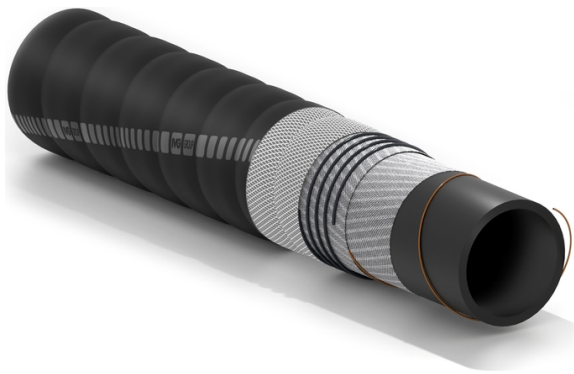


Volga Fra



Bulk materials hose with over cover UNI PN 10 couplings easy to assemble



Application:

hardwall, corrugated, suction and delivery hose for the transfer of a wide range of abrasive products mixed with water or only dust (sand, gravel, cement, seeds etc.). It can be cut and fitted in application lengths directly on the application site.

Excellent abrasion resistance

Complete system with quick assembly fittings

Easy replacement

Tube:

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

Reinforcement:

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

Cover:

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

Temperature:

from -40°C (-40°F) to +70°C (+158°F).

Branding:

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



Volga Fra



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
1454919	51	2	83	3,27	10	150	30	450	3,75	2,52	250	9,9	0,9	60	200
1458361	65	2-9/16	96	3,78	10	150	30	450	4,53	3,04	325	12,8	0,9	60	200
1454889	80	3-5/32	112	4,41	10	150	30	450	5,84	3,92	400	15,8	0,9	60	200
1453726	100	4	132	5,20	10	150	30	450	6,86	4,61	500	19,7	0,9	60	200
1454897	125	5	157	6,19	10	150	30	450	8,43	5,67	650	25,6	0,9	60	200
1442449	150	6	182	7,17	10	150	30	450	11,5	7,73	750	29,6	0,9	60	200
1454927	200	8	233	9,18	10	150	30	450	14,78	9,93	1750	69,0	0,9	60	200
1454900	250	10	287	11,31	10	150	30	450	19,62	13,19	2000	78,8	0,9	12	40
1454935	300	11-13/16	340,5	13,42	10	150	30	450	26,53	17,83	2500	98,5	0,9	12	40

Variants available on request:

1. Brown, smooth NR tube for abrasive materials
2. White, smooth NR tube, suitable for liquid food products according to FDA-BfR
3. Black techno-polymer tube with an excellent resistance to chemicals and hot abrasive products (max 100°C).

Recommended Couplings:



Volga fra couplings

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.