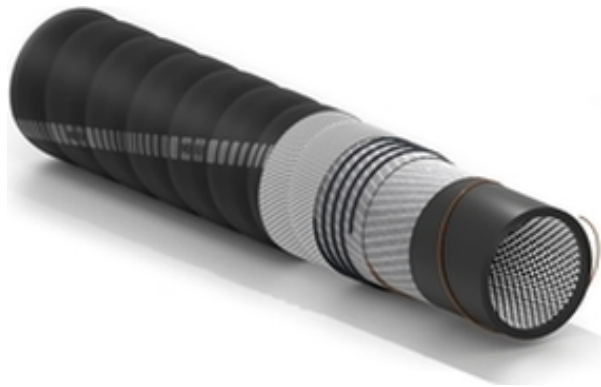


Volga Fra Ceramic

Highly abrasive powders, with cover suitable to assemble Volga Fra couplings - PATENTED -



Application:

pneumatic delivery of highly abrasive materials such as dry cement, coal, ceramic or mineral powders, recycled glass. Used in the metallurgical, mining, ceramic and glass industries, in the dredging sector, in cement factories, in the production of insulating materials. Higher abrasion resistance than a standard anti-abrasive rubber hose. **Patented IT 102023000002472, EP 4417858.**

Incredible abrasion resistance
Complete system with quick assembly fittings
Longer lifespan

Tube:

made of sintered alumina ceramic discs embedded in anti-abrasive black rubber, resistant to the transfer of highly abrasive materials.

Reinforcement:

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

Cover:

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

Temperature:

from -30°C (-22°F) to +70°C (+158°F).

Branding:

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



Volga Fra Ceramic



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
1498886	51	2	83	3,27	10	150	30	450	4,68	3,14	255	10,0	0,9	60	200
1500139	65	2 9/16	96	3,78	10	150	30	450	5,68	3,82	325	12,8	0,9	60	200
1498932	80	3 5/32	112	4,41	10	150	30	450	7,31	4,91	400	15,7	0,9	60	200
1497391	100	4	132	5,20	10	150	30	450	8,65	6,33	500	19,7	0,9	60	200
1499157	125	4 59/64	157	6,18	10	150	30	450	10,66	7,16	625	24,6	0,9	60	200
1498614	150	5 29/32	182	7,17	10	150	30	450	14,05	9,44	750	29,5	0,9	60	200
1498509	200	7 7/8	233	9,17	10	150	30	450	18,05	12,13	1750	68,9	0,9	60	200
1498517	250	9 27/32	287	11,30	10	150	30	450	23,84	16,02	2190	86,2	0,9	12	40
2300497	300	11 13/16	340,5	13,41	10	150	30	450	31,48	21,15	2500	98,4	0,9	12	40

Variants available on request:

1. Softwall and hardwall smooth cover structures.

Recommended Couplings:



Volga fra couplings

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).