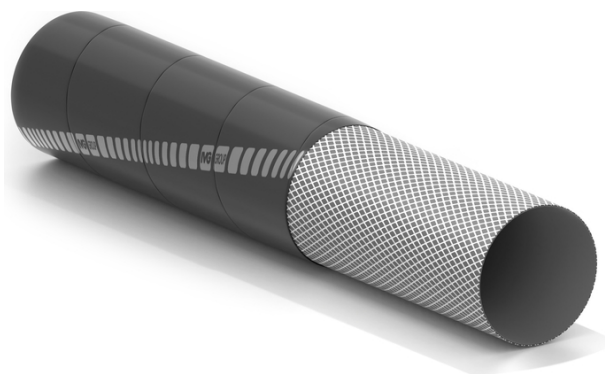


Cavi 24

NEW

Cable protection hose



Specifications:

Technical Specification Trenitalia n° 304188 Esp.
03. EN 45545-2 HL3 R22 and R23.

Application:

lightweight softwall hose designed for the protection of electrical cables installed in wagons and locomotives. Made with a flame retardant compound with low emission of matt fumes and low toxicity of combustion products.

Lightweight hose for the protection of electrical cables

According to EN 45545-2 HL3 R22 and R23
Flame retardant compound



Tube:

black, smooth synthetic rubber.

Reinforcement:

special synthetic cord.

Cover:

black, smooth (wrapped finish), synthetic rubber.

Temperature:

from -30°C (-22°F) to +80°C (+176°F).

Branding:

continuous white spiral stripe "IVG/quarter and year of manufacture/ FS dis. 304188/ cat. FS HL3".



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Code	Inside diameter		Outside diameter		Weight nominal		Length max	
	mm	inch	mm	inch	kg/m	lbs/ft	m	ft
1503871	9	23/64	15	0,59	0,13	0,09	40	131
1503367	13	1/2	19	0,75	0,17	0,11	40	131
1504711	13	1/2	21	0,83	0,26	0,17	40	131
1503375	15	19/32	21	0,83	0,19	0,13	40	131
1503359	16	5/8	24	0,94	0,3	0,20	40	131
1504401	20	25/32	26,5	1,04	0,29	0,19	40	131
1503081	24	1	30	1,18	0,29	0,19	40	131
1504410	33	1 19/64	39	1,54	0,39	0,26	40	131
1503880	38	1 1/2	44	1,73	0,44	0,30	40	131
1503340	41	1 39/64	47	1,85	0,48	0,32	40	131
1503383	45	1 49/64	54	2,13	0,94	0,63	40	131

Variants available on request:

1. Different diameters.

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).