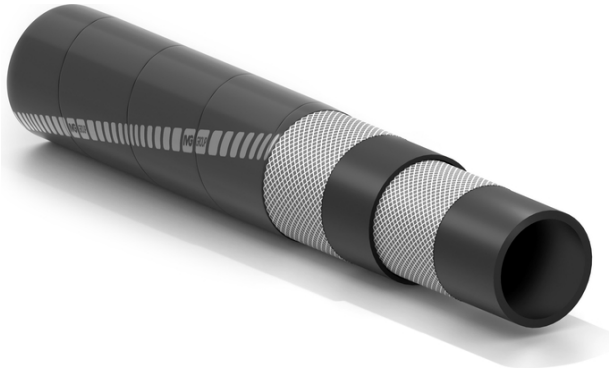
Railflex

Railroad bristle hose



Application:
softwall hose designed to remove excess of ballast from railroads.

Suitable to remove excess of ballast
Abrasion resistant
Length up to 120 m

Tube:
black, smooth, SBR/NR rubber, abrasion resistant.

Reinforcement:
special synthetic cord, divided by layers of rubber.

Cover:
black, smooth (wrapped finish), SBR/NR rubber, abrasion resistant.

Temperature:
from -40°C (-40°F) to +70°C (+158°F).

ivg colbachini spa

Railflex

Code	Inside diameter		Outside diameter		Weight nominal		Length max	
	mm	inch	mm	inch	kg/m	lbs/ft	m	ft
1326350	32	1-1/4	52	2,05	1,35	0,91	120	400
1308718	32	1-1/4	53	2,09	1,42	0,95	120	400
1327569	32	1-1/4	55	2,17	1,64	1,10	120	400
1320645	35	1-3/8	58	2,29	1,75	1,18	120	400

Variants available on request:

1. Different diameters.
2. Structure without textile reinforcements.

04/05/26 - Above technical data are referring to applications at room temperature (+20°C). IVG Colbachini is not liable for the use that differs from what is confirmed in their catalogues, product sheets, offers, order confirmations and contained recommendations. For a correct use refer to "Recommendations for the selection, storage, use and maintenance of rubber hoses" by Assogomma, available on www.ivgspa.it. With the aim to improve the product, IVG reserves the right to modify the hose specifications without giving any prior notice.

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.