

Sparrow/2FV



Patented rail brake hose, according to EN 45545 and Running Capability, halogen free



Application:

softwall patented hose designed as a flexible connection in air brake systems in rail carriages and locomotive systems. Fire resistance with low toxicity and low smoke emission is guaranteed by fiber glass protections embedded in the hose wall. Halogen free. It meets the Running Capability only for hoses completed with fittings according to Trenitalia Technical Specification n° 373407 esp. 06.

Patented hose

According to EN 45545-2 HL3 (R22 and R23) and EN 50553

With heat resistant fiber glass plies

Specifications:

EN 45545-2:2015 HL3 R22 and R23. EN 50553. Tested according to ISO 15540. Technical Specification Trenitalia n° 373407 esp. 06.



Tube:

black, smooth, synthetic rubber.

Reinforcement:

high strength synthetic cord and heat resistant fiber glass plies.

Cover:

black, smooth (wrapped finish), long lasting rubber, weathering, ozone, oils and fire resistant.

Temperature:

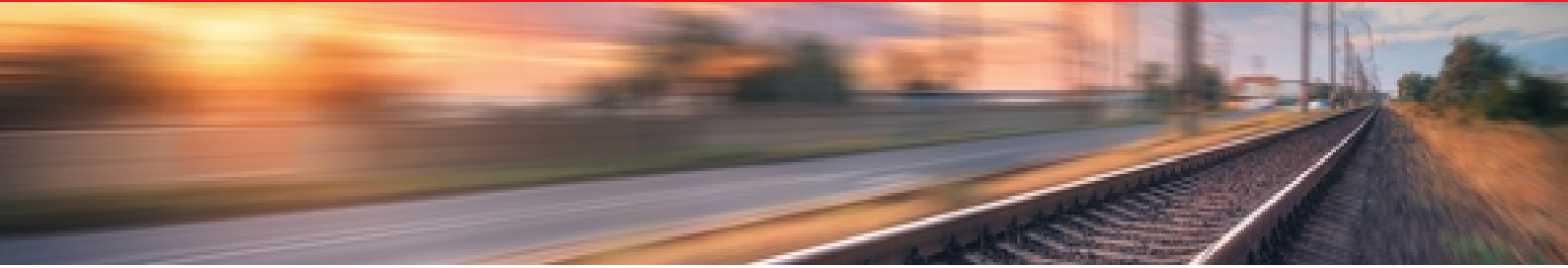
from -30°C (-22°F) to +80°C (+176°F).

Branding:

embossed stripe "IVG/class.../quarter and year of production" and colored transfer stripe.



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| Code | Inside diameter | | Outside diameter | | Burst pressure | | Weight nominal | | Length max | |
|---------|-----------------|--------|------------------|------|----------------|------|----------------|--------|------------|-----|
| | mm | inch | mm | inch | bar | psi | kg/m | lbs/ft | m | ft |
| 1484770 | 13 | 1/2 | 33 | 1,30 | 75 | 1125 | 0,88 | 0,59 | 60 | 200 |
| 1486500 | 16 | 5/8 | 37 | 1,46 | 75 | 1125 | 1,09 | 0,73 | 60 | 200 |
| 1484222 | 18 | 45/64 | 39 | 1,54 | 75 | 1125 | 1,17 | 0,79 | 60 | 200 |
| 1484621 | 22 | 7/8 | 44 | 1,73 | 75 | 1125 | 1,44 | 0,97 | 60 | 200 |
| 1484460 | 28 | 1-7/64 | 50 | 1,97 | 75 | 1125 | 1,69 | 1,13 | 60 | 200 |
| 1487000 | 38 | 1 1/2 | 60 | 2,36 | 75 | 1125 | 2,1 | 1,41 | 60 | 200 |

Variants available on request:

1. Different diameters.
2. Rail 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).