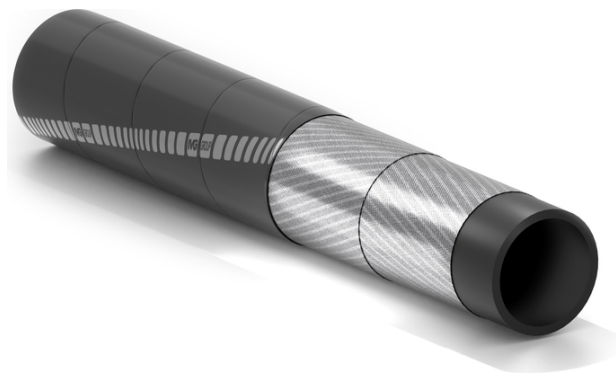


Vapofer EN 6134

Steam hose for 210°C



Application:

steel cord hose for saturated steam at a maximum working pressure 18 bar; it has an oil resistant cover. Used in the chemical industry, petrochemical and industrial applications in general. Not recommended for steam cleaner. The hose can be used for peaks of superheated steam at 230°C and at 18 bar. Attention: the use of superheated steam reduces the hose life. For longer life drain after use.

For steam up to +210°C

According to EN ISO 6134/05 tipo 2 classe B (Ω)
Length up to 60 m

Specifications:

EN ISO 6134:2005 type 2 class B (Ω).



Tube:

black, smooth, EPDM rubber, resistant to saturated steam.

Reinforcement:

inserts of steel wire.

Cover:

black, pin pricked, smooth (wrapped finish), synthetic rubber with excellent resistance to high temperatures, weathering, ageing and oils.

Temperature:

from -40°C (-40°F) to +210°C (+410°F).

Branding:

continuous embossed marking "IVG - EN ISO 6134:2005 - 2B - STEAM - 18 Bar - 210°C - D.I. - Ω - quarter and year of manufacture".



Vapofer EN 6134



| Code | Inside diameter | | Outside diameter | | Working pressure | | Burst pressure | | Weight nominal | | Length max | |
|---------|-----------------|-------|------------------|------|------------------|-----|----------------|------|----------------|--------|------------|-----|
| | mm | inch | mm | inch | bar | psi | bar | psi | kg/m | lbs/ft | m | ft |
| 1363603 | 13 | 1/2 | 27 | 1,06 | 18 | 270 | 180 | 2700 | 0,6 | 0,40 | 60 | 200 |
| 1335090 | 19 | 3/4 | 33,5 | 1,32 | 18 | 270 | 180 | 2700 | 0,87 | 0,58 | 60 | 200 |
| 1363581 | 25 | 1 | 40 | 1,58 | 18 | 270 | 180 | 2700 | 1,12 | 0,75 | 60 | 200 |
| 1363573 | 32 | 1/4 | 48 | 1,89 | 18 | 270 | 180 | 2700 | 1,4 | 0,94 | 60 | 200 |
| 1363646 | 38 | 1-1/2 | 54 | 2,13 | 18 | 270 | 180 | 2700 | 1,61 | 1,08 | 60 | 200 |
| 1363638 | 51 | 2 | 69 | 2,72 | 18 | 270 | 180 | 2700 | 2,55 | 1,73 | 60 | 200 |

Variants available on request:

- 1.Vapofer/CSM, with red hypalon® cover.
- 2.According to the standard BS 5342.
- 3.Different diameters.

Recommended Couplings:



Steam coupling with clamp

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.