

TRELLEBORG FLUID HANDLING SOLUTIONS

A close-up photograph of a cluster of ripe, purple grapes hanging from a vine. The background is a soft, out-of-focus landscape of a vineyard under a bright, golden sun, creating a warm and natural atmosphere.

# VINITRELL G2

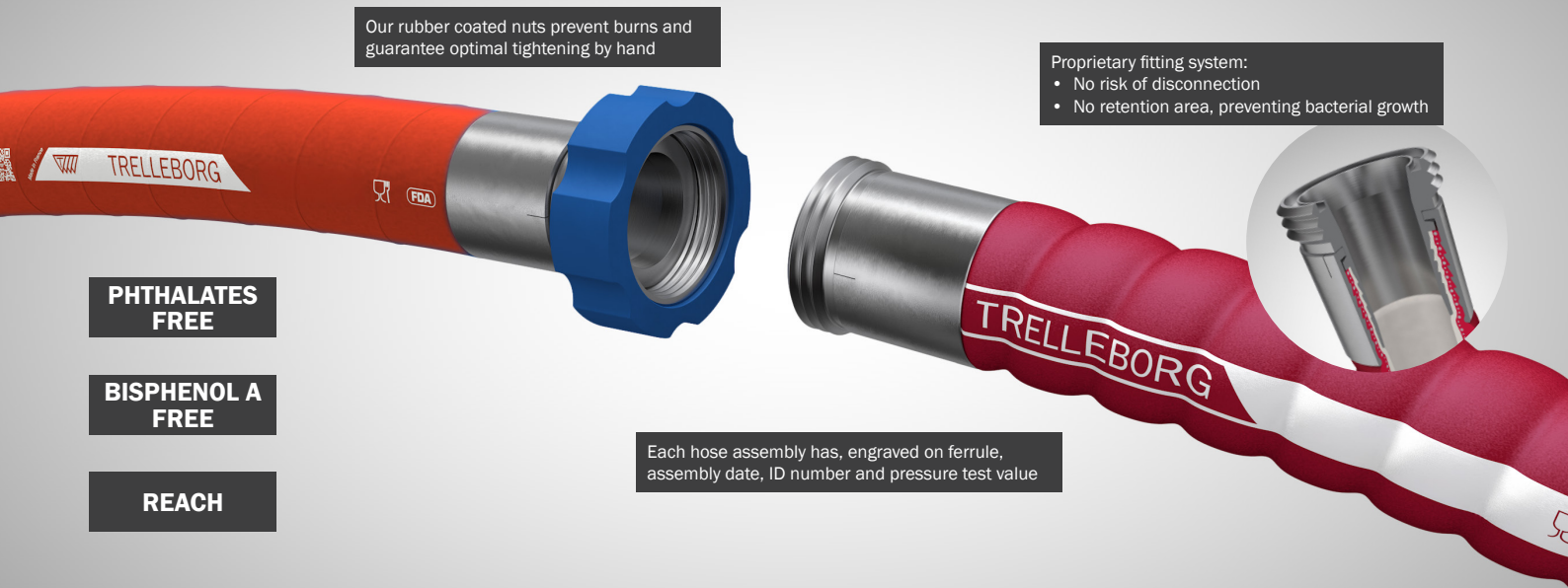
New generation hose for wine industry

**VINITRELL G2**

New generation hose for wine industry

[www.trelleborg.com/fluidhandling](http://www.trelleborg.com/fluidhandling)

# VINITRELL G2: FOR SEVERE CLEANING CONDITIONS



**Before first use**, you should proceed as follows in order to prevent any alteration of your fluid.

- Fill hose with hot water (70°C to 80°C).
- Keep water inside for minimum 2 hours.
- Then, clean hose using any of the following cleaning processes which should prevent early ageing of your hoses.

## △ ADVICE FOR CLEANING PROCESSES

- These recommendations are based on maximum of 2 cycles a day (with maximum 15 minutes in total for the chemical cleanings).

**Every cleaning cycle must be immediately followed by a complete rinse.**

For any other chemical or mix of chemicals, concentration, duration, temperature and frequency, please contact us to select the best hose for your application.

TRELLEBORG	Max duration in total	VINITRELL G2
Hot water	max 30 minutes	max 95 °C
Steam (open end circuit)	max 10 or 30 minutes	max 130 °C during max 30 minutes
Nitric acid	max 15 minutes	0.1% at max 85 °C 3% at room temperature
Phosphoric acid		1% at max 85 °C 3% at room temperature
Chlorinated products (hydrochloric acid, sodium hypochlorite...)		1% at max 70 °C
Sodium hydroxide		2% at max 80 °C 5% at room temp.
Hydrogen peroxide		1.5% at max 85 °C 3% at room temperature
Peracetic acid		1% at max 50 °C

## △ REGULAR CHECKS

It is recommended to carry out regular checks on the hose (cover and tube) to make sure it is still safe of use as its original properties will eventually alter upon usage.

### △ STORAGE

Keep away from (sun) light and heat. Only use pierced plugs when needed.

### △ STAGNATION

**Prohibited.**

### ⊙ BE CAREFUL

Do not use high pressure cleaning systems to wash inside the hose.

## REGULATIONS AND STANDARDS

Compounds and hoses are all complying with latest regulations:

- European regulations 1935/2004 and 2023/2006 ; France: order of 5/8/2020 ;
- Germany: BfR recommendation XXI when applicable ;
- USA: FDA - 21 CFR 177.2600.



Made in France

# ENGINEERED FOR WINE TRANSFER

## Ensuring hygiene and safety in your beverage industry

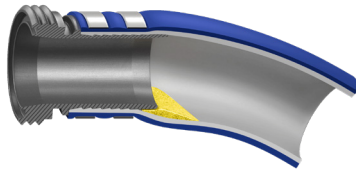
Prioritizing safety and hygiene in the beverage industry is not just about compliance but also about ensuring the well-being of consumers and the success of the business.

To meet the needs of this demanding industry, Trelleborg has developed solutions to prevent contamination and maintain product quality.

### How do our assembly methods ensure better hygiene for your transfers?

The way we assemble our hoses considerably reduces the potential for retention zones between hose and fitting. This reduces the risk of fluid contamination.

#### Competition Clamp assemblies

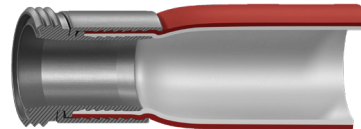
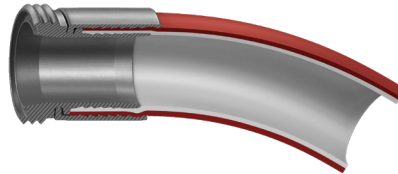


Bent hose



Under pressure

#### Trelleborg UTS Crimping solution



Trelleborg coupling system has been designed to meet any connection used on your wine equipment. Our distributor and partners, all over the world, will make hose assemblies to your request following the Trelleborg procedures. UTS Trelleborg Universal system : DIN, MACON, SMS, CLAMP, GUILLEMIN, SPHERICAL (EURO RAPID).



Stainless Steel nut



DIN



SMS



MACON

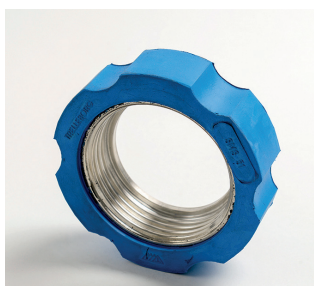


CLAMP



GUILLEMIN 1/2 sym.

### Rubber Coated nut



#### Concept created by Trelleborg

Tool-free tightening  
Shock protection  
Wide range of diameters  
DIN, SMS & MACON  
version available

# Vinitrell G2

From vineyards to wineries, every step in the process demands precision and quality. Rubber hoses play a critical role in this industry, ensuring the safe and efficient transfer of liquids during various stages of production.

Trelleborg enhances its winery range with its special polymer, VINITRELL G2 meets the requirements of demanding food environments: food innocuity and food defense.

Wine dedicated

**Innocuity**

Food defense

**Special polymer**



## APPLICATION

Specially designed for wine transfers in wine processing industries & for transfer of fresh grapes on largest diameter.



## TECHNICAL DETAILS

- Inner Tube : special polymer SKM
- Working pressure (bar) : 10 bar / 6 bar from ID 100mm
- Temperature : -40°C to +120°C
- Cover : special polymer, red color, sliding effect
- Diameter from 38mm to 150mm



## BENEFITS

- Long lifespan
- Taste and odor free
- Fully compliant to current food standards
- Designed specifically for your industry
- No contamination



## KEY FEATURES

- Resistant to high temperature
- Very good resistance to the most commonly used chemical cleaning products
- Optimum organoleptic neutrality, tasteless and odorless to maintain quality
- Highly flexible and light for better handling
- Alcohol up to 96%

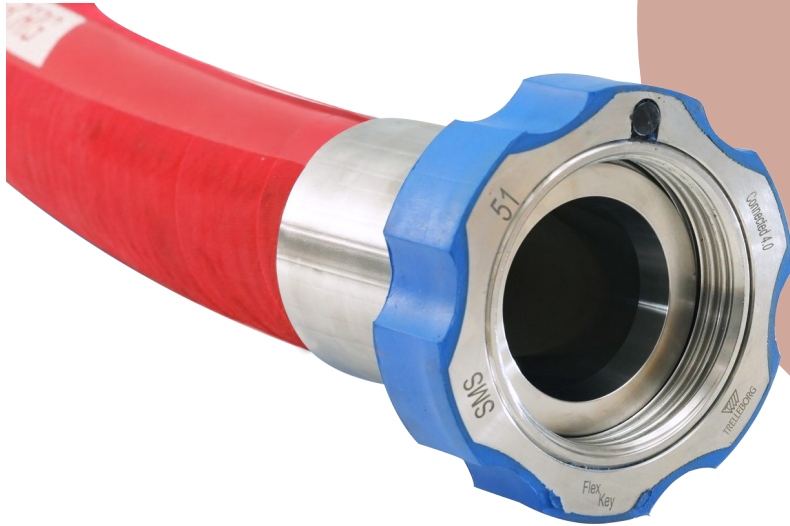


## STANDARDS

- EU regulations No. 1935/2004, 2023/2006
- FDA regulation No. 21 CFR 177.2600
- French legislation 05/08/2020
- All relevant migrations tests (France and FDA) were performed by the French institute of Poitiers (IANESCO) and confirmed compliant.
- Phthalates Free, BPA Free, MOAH&MOSH Free

## ELEVATING YOUR FOOD DEFENSE

### Equip your VINITRELL G2 with SafeFlow®



To answers to your safety and food defense issues, we developed an innovative solution for your assemblies call SafeFlow®.

#### DETECTION SOLUTION

A coupling connection integrating and RFID chip associated with a sensor, in other words a reader head, makes it possible to detect, in real time, wether your fitting is tight and waterlight.

#### CONNECTION SOLUTION

The detection solution can be easily readable with a smartphone camera and data about the working life of the hose can be stored in a dedicated mobile application. A revolutionary solution for traceability, monitoring and preventive maintenance for your hose fleet.





Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way.

#### TRELLEBORG FLUID HANDLING SOLUTIONS

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