











# FLEXIBLE STAINLESS STEEL CONNECTION HOSES


 **LARGE RANGE**  **SUPERIOR IN PRICE & QUALITY**



**PRODUCE CATALOGUE**

**Flexible Stainless Steel Connection Hoses**

 <p><b>35 centimetre</b> 2 x compression ends</p>	 <p><b>35 centimetre</b> screw-cap x compression end</p>	 <p><b>35 centimetre</b> 2 x screw-cap</p>
 <p><b>35 centimetre</b> screw-cap x male</p>	 <p><b>35 centimetre</b> male x compression end</p>	 <p><b>35 centimetre</b> 10 mm plain x compression end</p>
 <p><b>35 centimetre</b> screw-cap x compression end</p>	 <p><b>50 centimetre</b> 10 mm plain x compression end</p>	 <p><b>50 centimetre</b> screw-cap x compression end</p>
 <p><b>50 centimetre</b> 2 x compression ends</p>	 <p><b>50 centimetre</b> 2 x screw-cap</p>	

 *If your annual purchase is at least 250 units, all sizes are possible!*

## INTRODUCTION

BONFIX B.V. supplies an extensive selection of BONFIX stainless steel flexible connection hoses.

## TECHNICAL INFORMATION

The technical specifications are based on the current industry and regulatory status. BONFIX B.V. reserves the right to modify technical specifications without prior notice. No rights can be derived from the technical information provided in this brochure.

## GENERAL

BONFIX stainless steel flexible connecting hoses are designed and manufactured for the connection of sanitary taps and other sanitary clean water products.

## PRODUCT USAGE

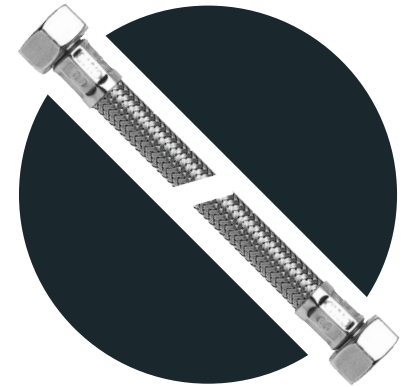
BONFIX RVS flexible connecting hoses are designed for connecting to drinking water pipes. Other forms of use may be permitted, depending on pressure/temperature, subject to written approval from BONFIX B.V.


## TECHNICAL SPECIFICATIONS

BONFIX RVS stainless steel flexible connecting hoses are made of a stainless steel outer shell (AISI 304) with an outer diameter of 12 mm. The inner hose is made of rubber (EPDM) with an internal diameter of 8mm. BONFIX stainless steel flexible connecting hoses can be used in any situation up to a maximum working pressure of 1000 kPa (10 bar) and maximum temperature of +90 °C.

## QUALITY MARK

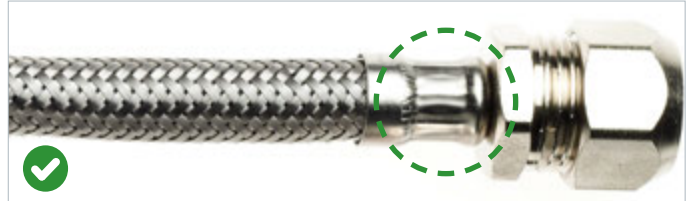
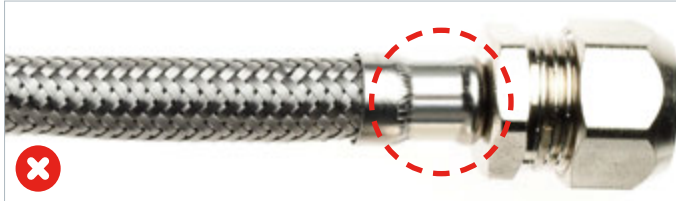
BONFIX stainless steel flexible connecting hoses bear the KIWA-ATA quality mark.



 Please note that the products listed in this catalogue are designed and manufactured for a specific usage. It is the customer's responsibility to select the right product for the purpose and follow the applicable installation instructions. The fitter is obliged to present this introduction to the end user.

**INSTALLATION INSTRUCTIONS**

- Check that hose and fittings are properly connected at both ends of the hose.

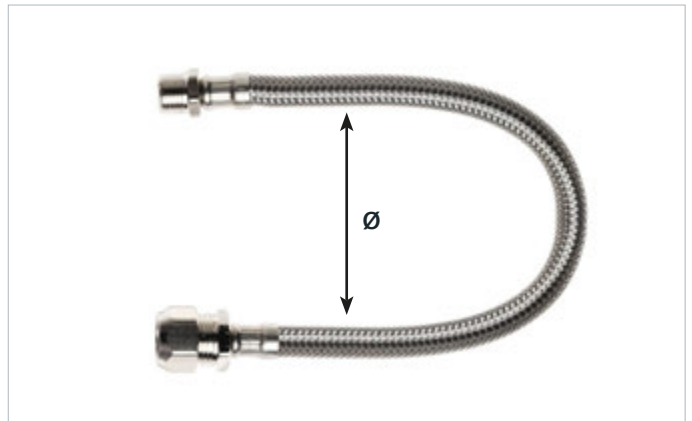


- The hose must not be installed under any tensile stress.



- An overly tight bend radius damages the hose. See table below for recommended minimum bend radius per type.

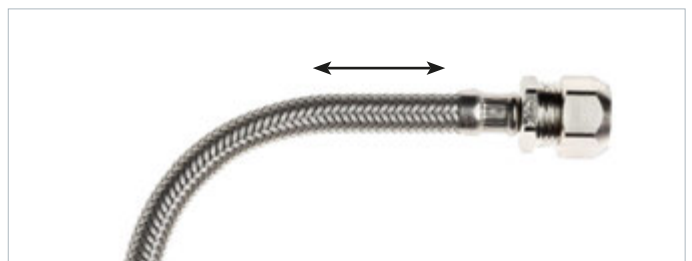
Type	Minimum recommended bend radius
DN6	ø 50 mm
DN8	ø 60 mm
DN10	ø 70 mm
DN13	ø 90 mm



- Install the hose without twists!



- The hose should have a straight section, before the bend, of at least twice the diameter of the hose.



- The mesh should not be flush mounted. The fittings at both ends of the hose must be readily accessible for checking.



- Hoses with a male connection and O-ring (for connecting to single-lever mixing tap, single nozzle tap, etc.) must be fitted to the fixture by hand only. Do not use a wrench or pliers, etc. as the mechanical load could result in tearing or cracking of the connecting sleeve.


A damaged connection could collapse over time due to pressure surges. This could result in considerable damage to your home due to incompetent installation

- Avoid undue pressure on the hoses connected to the fixture as this may cause damage and future problems.



- With BONFIX connections the copper pipe must be fully inserted as shown.
- Pressure regulators must be installed at the point where the mains water supply enters the house.
- When away for longer periods, or when the temperature drops below 0°C, the pressure must be relieved from the water supply system as a frozen hose or pipe may burst.
- Other forms of usage, depending on pressure/temperature and medium, may be permitted but require prior approval by BONFIX B.V.



 Use appropriate tools for installation and prevent damage.

#### **WARRANTY AND LIABILITY**

*Warranty and liability apply as per our general terms and conditions.*

*Damage caused by stress corrosion is not covered under product warranty.*

# **bonfix**<sup>®</sup> *Supérieur*

## **SUPERIOR IN PRICE & QUALITY**



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