

# BRISTAN

## Renaissance Basin and Bidet Mixer

### Fitting Instructions & Contents List



Please keep these instructions for future reference

## Introduction

Thank you for choosing Bristan, the UK's leading taps and showers expert. We have designed this product with your enjoyment in mind. To ensure that it works to its full potential, it needs to be fitted correctly. These fitting instructions have been created to give you all of the information you need and, if you need any further help, please do not hesitate to give us a call on 0844 701 6273.

## Safety Note

Please read these instruction thoroughly and retain for future use.

All product manufactured and supplied by Bristan are safe provided they are installed correctly, used correctly and receive regular maintenance in accordance with these instructions.

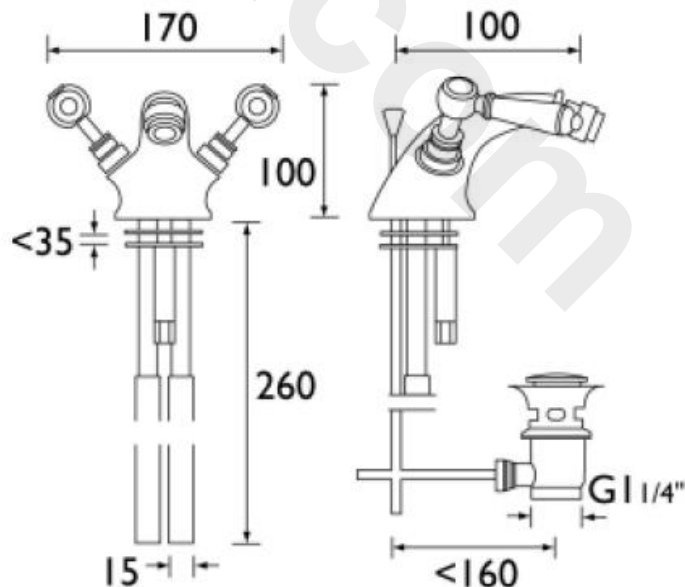
These fittings need to be installed in accordance with and meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and Scottish Byelaws 2004.

## Specification

	Min.	Max.
Operating pressure range (bar)	0.2	8.0
Maximum Static pressure – 10.0 bar		

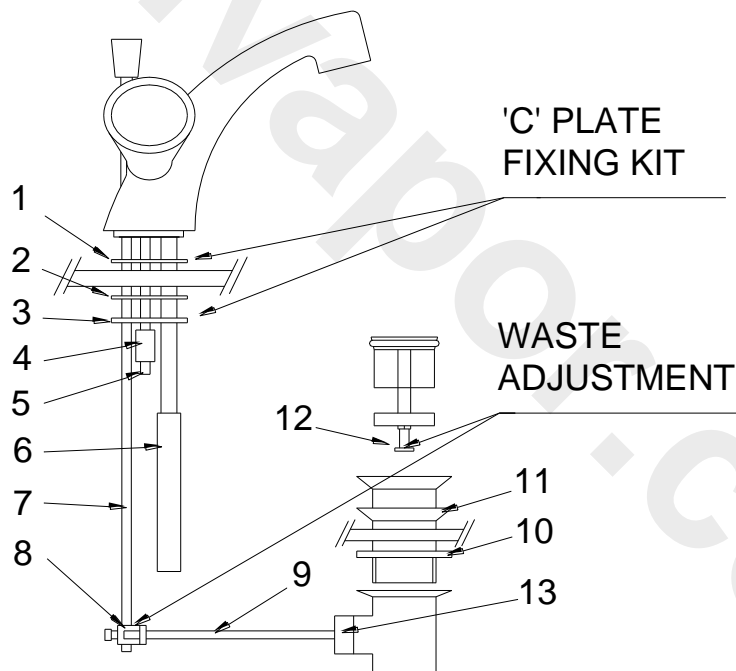
NOTE:- Nominally equal (balanced) inlet supply pressures are recommended for optimum performance.

Designed to comply with BS EN 200 for single taps/ combination taps for water systems of type 1 and 2 general technical specifications and to be used within systems designed to BS 6700. BS 6700 recommends the temperature of stored water should never exceed 65°C. A stored water temperature of 60°C is considered sufficient to meet all nominal requirements and will minimise the build up of lime scale in hard water areas.



## Installation

1. Identify all components and check for completeness, particularly before arranging fitting.
2. Fit the mixer body to the basin/bidet using the 'C' plate fixing kit. The full rubber washer (1) goes between the fitting and the basin/bidet, and the 'C' shaped rubber (2) and metal washers (3) on the underside of the basin/bidet, to be secured by the nut (4) and the threaded rod (5).
3. Fit the tail pipes (6) to the fitting and connect the hot and cold supplies. DO NOT OVERTIGHTEN. Soft copper tails can be carefully bent and cut to length to meet supply pipes.
4. Fit the pop-up waste, with the flat washer (10) below and the shaped washer (11) above the basin/bidet. It is recommended that a silicon sealant be applied to both sealing faces of washers (10) and (11). The plug height can be set by, adjusting the waste rod (9) and operating rod (7) connecting bracket (8), and the screw (12) in the base of the plug. Friction for the waste mechanism can be adjusted using the waste body cap (13).
5. Fully open both valves, letting them run for a few minutes to flush out the system and check all joints and connections for leaks.
6. See over the page for aftercare instructions.



### IMPORTANT - PLEASE READ

These fittings need to be installed in accordance with the following Installation Requirements and Notes (IRN) to ensure they meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and the Scottish Byelaws 2004.

## IRN R001 (RS BAS C, RS BID C)

See text of entry for Installation Requirements or Notes.

## IRN R006 (RS BAS C)

This tap or combination tap assembly has a Type AUK3 air gap and is therefore for installation in any premises to protect against a backflow risk up to a Fluid Category 5.

## IRN R010 (RS BAS C)

### Schedule 2-15 (1)

Water supplies shall be a reasonably balanced pressures from a common source (e.g. hot and cold supplies both from the same storage or both from a supply pipe). Where the fitting is supplied from unbalanced supplies (e.g. hot and cold supplies from separate sources) a Listed' single check valve or some other no less effective backflow prevention device shall be fitted immediately upstream of both hot and cold water inlets.

## IRN R070 (RS BID C)

The water supply (Water Fittings) Regulations 1999 and the Water Bylaws 2000, Scotland preclude the connection of rim feed ascending spray type bidets with hand – held spray attachments directly to any supply pipe.

## BIDETS WITH OVER-RIM SUPPLY ARRANGEMENTS

- (a) Bidets installed in domestic locations of the over – rim type, that have no ascending spray and/or flexible hose may be supplied with cold and hot water through single or combination tap assemblies from either a supply pipe or distributing pipe providing that a Type AUK2 air gap is provided between the outlet of the water fitting and the spillover level of the bidet and shall also comply with (c) below.
- (b) Bidets installed in premises other than domestic locations of the over – rim type, that have no ascending spray and / or flexible hose where a higher fluid category of risk may be present, may be supplied with cold and hot water through single or combination tap assemblies from either a supply pipe or a distributing pipe providing that a Type AUK3 air gap is provided between the outlet of the water fitting and the spillover level of the bidet as (a) above and shall also comply with (c) below.
- (c) In case of a bidet equipped with a single outlet (single flow) mixing tap, shall also be installed in accordance with IRN R010. See Diagram 1 below

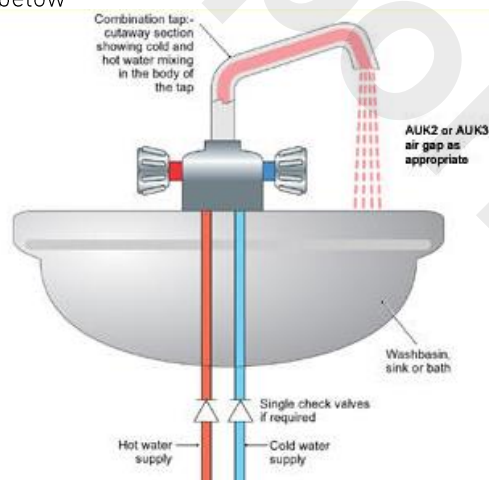


Diagram 1

## BIDETS (INCLUDING WCS ADAPTED AS BIDETS) WITH SUBMERGED WATER INLETS AND / OR FLEXIBLE HOSE WITH SPRAY OR JET HANDSET FITTINGS

Bidets, including WCs adapted as bidets, incorporating an ascending spray inlet or utilising a flexible hose or an arrangement with a spray or jet, are a fluid category 5 risk in that the ascending spray inlet could be contaminated with urine or other matter and the spray or jet handset could be deposited in the bidet or WC. Bidets of this type must not be supplied with water from a cold or hot water supply pipe or a common distributing pipe. The zone of backflow risk is shown and the highest part of this zone must be not less than 15mm below any cistern serving the bidet. See Diagram 2 below.



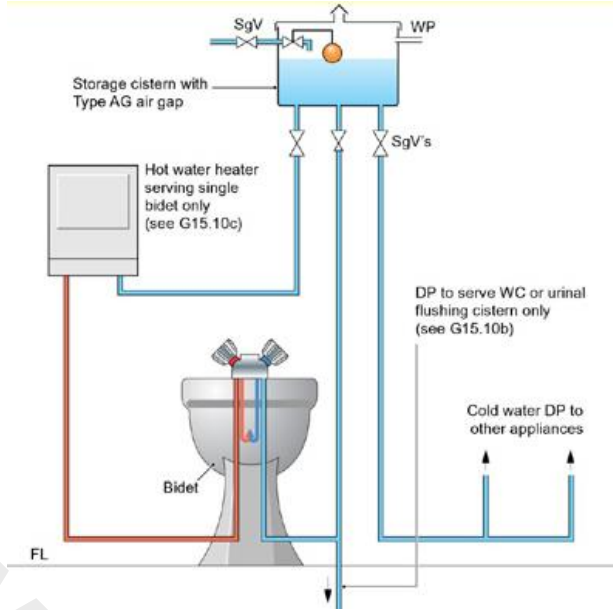


Diagram 4

- d. Where the bidet is at a lower elevation than any other outlets or appliances, be supplied with water from a common cold and / or hot water vented distribution pipe providing that;
- (i) the elevation of the spillover level of the bidet, if there is no flexible hose; or
  - (ii) the elevation of the spray outlet, with the hose extended vertically above the spillover level of the bidet

Whichever is the highest, is not less than 300mm below the point of connection with the distributing pipe which serves over appliances or outlets. See Diagram 5.

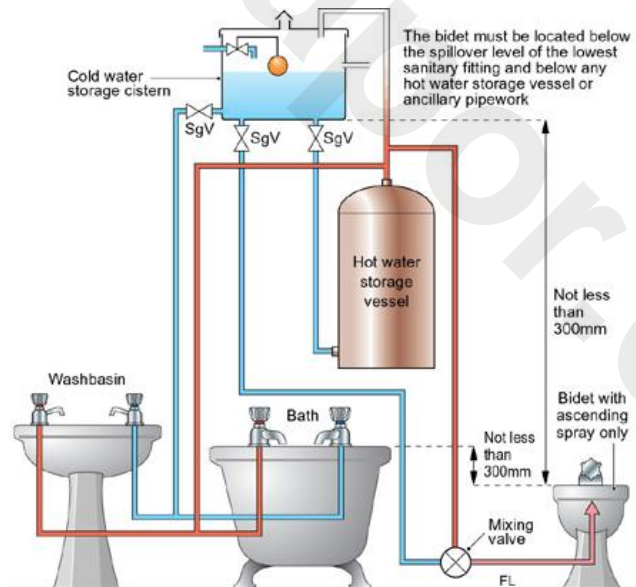


Diagram 5

The method of supplying water to an ascending spray and / or hose and spray bidet is illustrated in Diagram 3 and which is described in the formal guidance, is difficult to achieve in practice. The air gap should be located above the fully extended hose and spray, or zone of backflow risk, and this height may need to be increased to provide sufficient water pressure, to overcome friction loss in the pipes and fittings, in order to operate the ascending spray and hose spray effectively. This method of supplying blended water to a bidet involves complicated control methods as the control of water to the bidet itself has to be linked with the control of water flow, and temperature, upstream of the air gap, blended water cistern or DC device.

## Cleaning & Maintenance

Your fitting has a high quality finish and should be treated with care to preserve the visible surfaces.

All finishes will wear if not cleaned correctly. The only safe way to clean your product is to wipe with a soft damp cloth. Stains can be removed using washing up liquid. All bathroom cleaning product (powders and liquids) will damage the surface of your fitting, even the non-scratch cleaners.

NOTE:- Never use abrasive detergents or disinfectants or those containing alcohol, hydrochloric or phosphoric acid.

We advise that your fitting is regularly serviced, particularly in hard water areas. (See Map on page 08).

## Maintenance

All valve types: - If the fitting begins to drip

1. Turn off the water supply.
2. Remove fitting head and valve.
3. Carefully clean seating and rubber washer.
4. Replace valve and turn on the water supply.
5. Contact our helpline if problem persists.

Bristan recommend E-Cloth for cleaning all of our bathroom & kitchen products. Using just water, E-cloth gives a smear free, deep clean by breaking up and holding dirt, which normal cloths leave behind. Order through your Bristan stockist.

**(ORDER CODE: E-CLOTH)**



# BRISTAN

## Map of Hard Water Regions in the UK



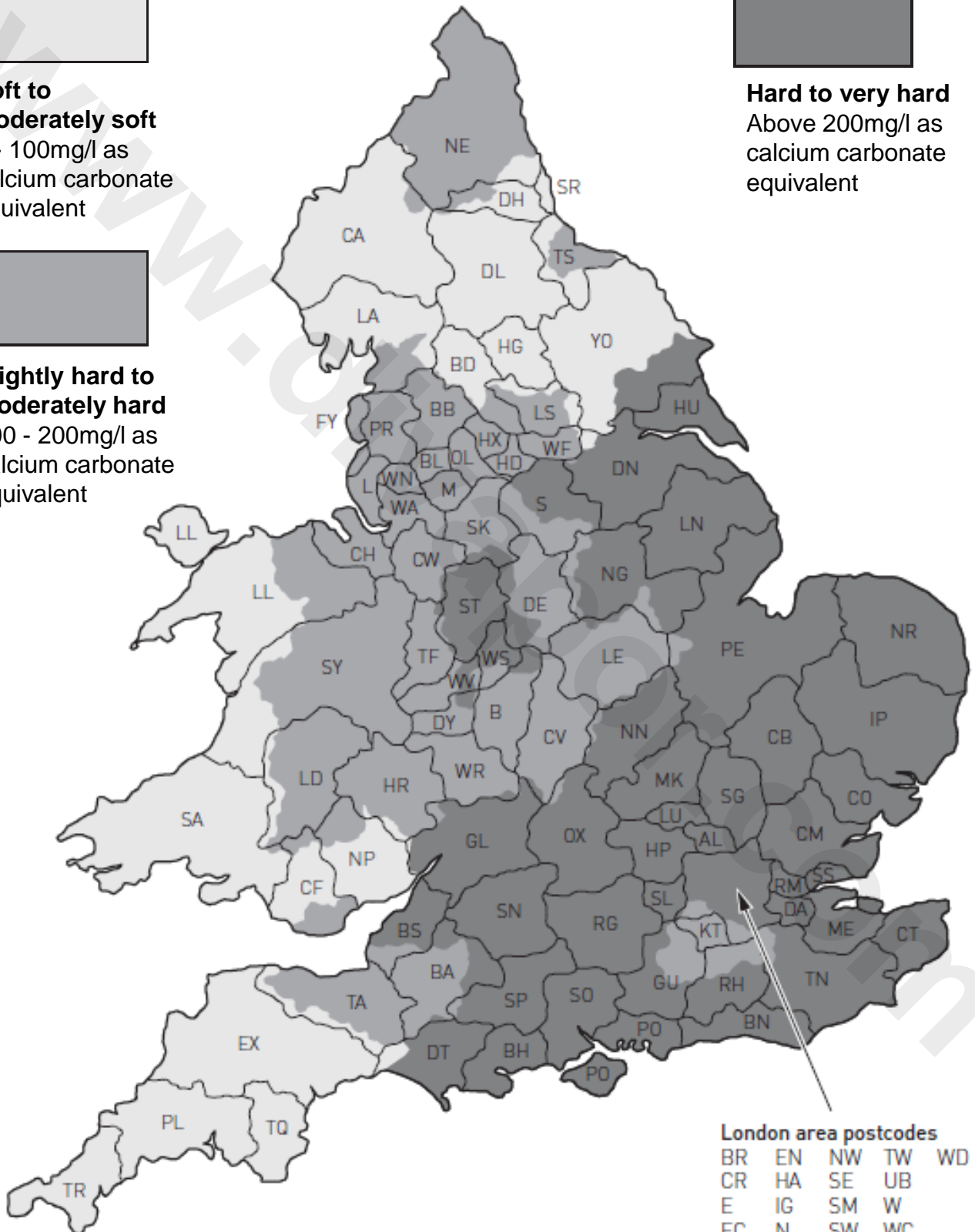
**Soft to moderately soft**  
0 - 100mg/l as calcium carbonate equivalent



**Slightly hard to moderately hard**  
100 - 200mg/l as calcium carbonate equivalent



**Hard to very hard**  
Above 200mg/l as calcium carbonate equivalent



**London area postcodes**  
BR EN NW TW WD  
CR HA SE UB  
E IG SM W  
EC N SW WC

**Notes:**

Please use this space to add any notes which you or your installer may have regarding the plumbing system/installation of this product.

[www.divapor.com](http://www.divapor.com)

At Bristan, we want to make things as easy as possible for our customers.

That's why we design products that are easy to fit and use, and that are quality tested to make sure they won't let you down. It's also why we offer solid guarantees on all products, effective from the date of purchase, to give you peace of mind.



**Guarantee**

All Bristan taps and mixers are covered by a **5 year guarantee**. This also includes **1 year labour cover\*** which means that, in the unlikely event that you should encounter a problem in the first year after purchase, we'll send one of our expert engineers to fix it.

\*Labour is provided by an approved Bristan Care engineer or appointed representative. The guarantee only applies to products with a manufacturing fault. There will be a call out charge for any incidents where no fault has been found with the product, or if the issue is due to poor installation or maintenance.

## Register Now and Extend Your Cover

Register your tap/mixer with us now and we'll extend your labour cover to **2 years – FREE!**

You can register quickly and easily online at [www.bristan.com/register](http://www.bristan.com/register). Alternatively, please fill in the details on the enclosed registration card and post it back to us.

## Guarantee Terms and Conditions

This guarantee is in addition to your statutory and other legal rights and is subject to the following conditions:

The product was purchased within the United Kingdom or Republic of Ireland.

The product is used in domestic applications only. For commercial or non-domestic applications such as leisure centres, sports clubs, hotels, premises operating as a business, the guarantee period is reduced to 1 year.

The guarantee applies solely to the original purchaser with proof of purchase.

The installation must allow ready access to all products for the purpose of inspection, maintenance or replacement.

Repair under this guarantee does not extend the original expiry date. The guarantee on any replacement parts or product ends at the original expiry date.

Any part found to be defective during the guarantee period will be replaced without charge, providing that the product has been installed in accordance with the instructions given in this guide and used as the manufacturer intended.

The Guarantee Does Not Cover:

- Damage or defects caused by
  - general wear and tear (including special non-chrome finishes; components such as filters, seals, 'O' rings and washers)
  - incorrect installation
  - repair using non-Bristan parts
  - accidental or wilful misuse
  - corrosion and the use of inappropriate cleaning products.
  - system debris including the build up of limescale (which can be controlled through regular servicing and maintenance)
- Compensation for loss of use of the product or consequential loss of any kind.

In the interests of continuous product improvement, Bristan reserves the right to alter product specifications without notice.

The Bristan Product Guarantee does not affect your statutory rights as a consumer.

## Need help?

If your product does not function correctly when you first use it, contact your plumber and make sure that it has been installed and commissioned in line with the instructions in this guide. If this doesn't solve the problem, then please visit [www.bristan.com/bristancare](http://www.bristan.com/bristancare) for some helpful hints and tips, or contact **Bristan Care Customer Service on 0844 701 6273** where our expert team of advisors will be able to offer you, or your plumber, help and advice.



**Guarantee**

### Problems During the Guarantee Period

In the unlikely event that you encounter any problems with the product during the guarantee period, contact **Bristan Care Customer Service on 0844 701 6273** with your proof of purchase or unique guarantee registration number, and we will work to resolve the problem quickly.

### Extended Guarantees

If your product is out of its guarantee period, or you would like to extend the guarantee, then please visit [www.bristan.com/customerservice](http://www.bristan.com/customerservice) for extended guarantee options.

### Bristan Care Customer Support

Bristan customers also benefit from the support of Bristan Care, our comprehensive customer support package which offers:

**Technical support hotline** (Tel: 0844 701 6273) with access to fully trained advisors who can offer installation advice, talk you through quick maintenance checks, or recommend the best course of action to fix any problems with a product

**Expert advice** Find easy to follow 'how to' video guides and technical FAQs online at [www.bristan.com](http://www.bristan.com). Our guides take you step-by-step through many product installations and you can find plenty of easy guides to quick product fixes and servicing.

**Spare parts** We hold thousands of spares and we keep them for discontinued products for over seven years. Spares can easily be ordered online at [www.bristan.com](http://www.bristan.com) and are dispatched the same day.

**Expert plumbing engineers** If we can't solve the problem over the phone or with a spare part, then we'll send out one of our Bristan Care engineers to take a look. Bristan Care engineers provide free support for products that are within guarantee, but are also available to service products that are out of guarantee for a small charge. For details, please call customer services on 0844 701 6273.

This booklet covers all product codes

RS BAS C

RS BID C

**Helpline**

**0844 701 6273**

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