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Alternatively, visit [www.bristan.com/register](http://www.bristan.com/register).

For any other queries, please call our Customer Service on 0330 026 6273 where our expert team of advisors will be able to offer you any help and advice.

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*We Know & We Care*

# BRISTAN

## Vandal Resistant Shower Head

## Fitting Instructions

All products must have access for servicing or replacement during the life of the product.

In the interests of continuous product development we reserve the right to alter specification as necessary

### THIS BOOKLET COVERS PRODUCT CODES:

#### VR1000

Bristan Group Ltd.

UK: Bristan Group, B78 1SG.  
EU: Masco Europe S.à.r.l.  
14 Rue Strachen  
6933 Mensdorf  
Luxembourg

Customer Service: +44330 026 6273  
Web: [www.bristan.com](http://www.bristan.com)  
Email: [enquire@bristan.com](mailto:enquire@bristan.com)

A Masco Company

(FI VR1000)

(REV D5)



Before starting any installation project please consider:  
Prior to drilling into walls, check there are no hidden electrical wires, cables or water supply pipes with the aid of an electronic detector. If you use power tools do not forget:

- Wear eye protection
- Unplug equipment after use

Please keep these instructions for future reference

800025/D

This shower head is intended to be used in conjunction with other products, such as shower or blending valves, diverters and stopcocks from the Bristan ranges in order to create a system to suit your requirements.

The shower head should be arranged in your system with a supply of mixed water.

### INSTALLATION (Concealed Pipework)

Connect the shower heads 15mm connector to pipework using the 15mm connections. Secure the backplate to the wall using the fixings and wall plugs provided. Attach the shower head to the backplate and secure with grub screw using a hexagonal key.

### INSTALLATION (Exposed Pipework)

Secure the sealing plug to the front of the backplate, ensuring that the O-ring is fitted. Loosely connect the shower head to pipe work to mark out the position on the back plate to the wall. Remove the shower head and drill the wall. Then fix the backplate using the screws and plugs provided. Replace the fixed head pipework, securing with a grub screw.

**NOTE:** Before finishing the installation, turn on water to supplies to check for leaks at joints & connections.

### ECONOMY FLOW CONTROL

When a VR1000 is installed with a time flow control we recommend that a 7 litre flow limiter is fitted to limit the shower head flow rate. Please note that flow limiters are not supplied with this product but can be purchased separately via [www.bristan.com](http://www.bristan.com).

### IMPORTANT - PLEASE READ

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

#### IRN R001

See text of entry for Installation Requirements or Notes.

The fitting shall be installed so that its outlet discharges above the spill - over level of any fixed appliance as indicated below:

For backflow protection in domestic or installations up to, and including, Fluid Category 3

1. Size of tap or combination fitting.	2. Vertical distance of outlet above spill -over level.
1. Not exceeding 1/2 in	20mm
2. Exceeding 1/2 in but not exceeding 3/4 in	25mm
3. Exceeding 3/4 in	70mm

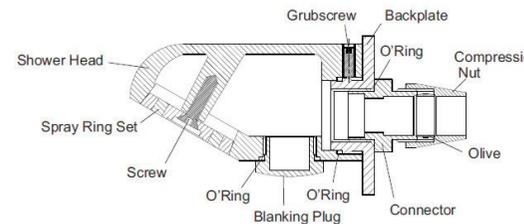
If the fitting cannot be installed as indicated in the table it shall be installed:

- with an approved double check valve assembly or some other no less effective backflow prevention device immediately upstream of the inlet; or
- so that it draws water by gravity only from a cistern, or cylinder having a permanently open vent pipe, and the distributing pipe supplies no other fitting (other than draining tap) at a lower level.

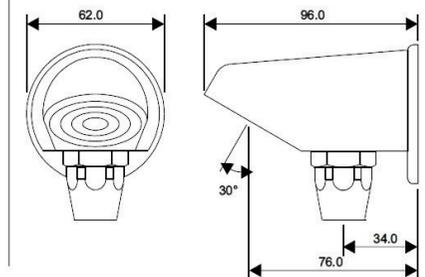
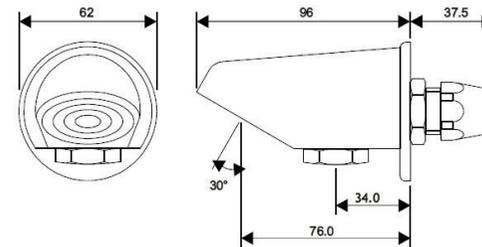
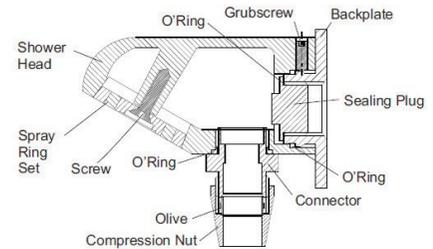
For backflow protection in premises or installations up to, and including Fluid Category 5

The vertical distance of the outlet above the spill - over level shall be not less than 20mm and twice the diameter of the inlet pipe to the fitting, which ever is the greater. If the fitting cannot be installed as indicated it shall be installed with a backflow prevention arrangement suitable for the Fluid Category.

Concealed rear inlet



Exposed bottom inlet



### AFTERCARE INSTRUCTIONS

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

All surface finishes will wear if not cleaned correctly, the only safe way to clean your mixer is to wipe with a soft damp cloth. Stains can be removed using washing up liquid. All bath cleaning 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 acid or phosphoric acid.