



PRODUCT DETAILS

In situations where there is no flow through a UV chamber the lamp energy will heat the water, reducing the lamp output and increasing the rate of mineral deposition on the quartz sleeve. Should the chamber get hot enough there is risk to surrounding pipes and fittings and even the risk of personal harm.

The Bianco UV Purge Valve is an easy to install, fully automatic accessory to control these undesirable effects. When the liquid in the chamber exceeds the set-point a small volume of water is released to drain and the incoming water cools the chamber

APPLICATIONS

- UV lamp intensity is maintained ensuring the efficacy of the disinfection process
- Additional peace of mind for you and your family that your drinking water is made safe
- Reduced thermal stresses on your installation

FEATURES

- Compact, easy to install
- Analogue operation - no-wire installation
- Fully automatic operation
- Zero maintenance

TECHNICAL DATA

PURGE TEMPERATURE	Nominal 56°C / 135°F
MAX. PRESSURE	1000kPa / 145 PSI

MATERIAL	Brass thermal valve
THREAD SIZE	Main 1/4BSP Drain 1/8BSP

INSTALLATION

Install the temperature management (purge) valve into a nipple fitted **DIRECTLY** on the outlet of the UV chamber

The outlet port must point downwards or horizontally to avoid trapping air in the drain tubing

Instal plastic drain tubing to allow free gravity flow avoiding high spots or kinks

Ensure that no **BACK-FLOW** can occur. As a suggested **MINIMUM**, connect to the drain using an air gap

Respect all local plumbing regulations, especially with regard to back-flow prevention