

## BA BS & BA BM: the new standard in BA drinking water protection

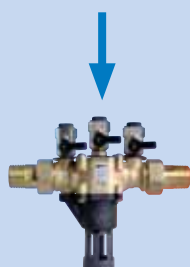
The BA 009 and BA 909 backflow prevention devices from Watts Industries are used to protect the drinking water system and the distribution network from contamination by backflow of liquids in hazard class 4, as defined in EN 1717.

In order to meet the revised European and Dutch regulations and product specifications in this field, Watts Industries introduced the BA BS backflow prevention devices with sizes DN6, DN8 and DN10 in 2007. The BA BS unit is specially developed for use with small flow rates. With the newly developed BA BM units with sizes DN15 to DN50, Watts Industries has completed its range in the field of backflow prevention devices that meet the requirements stated in the European standards EN 1717 and EN 12729, which relate to the protection of drinking water systems to prevent backflow.

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The old BA 009



The new BA BM



## Advantages for you

### Compact and lightweight

The BA BM range is clearly different from the current generation of BA back flow preventers in terms of construction, dimensions and weight.

### Smaller pressure loss

By using state-of-the-art design technology, such as EFD, the best possible flow has been achieved inside the device, resulting in a smaller pressure drop, far below the EN 12729 standard. Advantages:

- more pressure and comfort at the draw-off point;
- lower energy consumption.

### Time gain and cost saving during maintenance due to modular construction

#### Below are a few of the advantages:

- Easy handling and mounting on site thanks to the low weight and the compactness of the unit.
- Faster installation because each unit has already been tested at the factory, where the specific function of each module is assessed.
- Fast and efficient maintenance and replacement on site, because the first and second check valves and the relief valve have a modular design.
- No loose components that get lost or are incorrectly installed.
- Time gain during annual inspection (use the TK9A inspection set for this).
- Less risk of Legionella infection thanks to the absence of stagnant water in the device.



### Complete

The new BA BM range is also available as a complete BA protection unit, including tundish, strainer and two stop valves in a single package. As a result, you the user will have all the components required for installation, which saves valuable time and money.