



## **StormBrake™ Operation and Maintenance Information**

StormBrake™ operates without any moving parts, requires no power source, is self-activating and self-cleansing. As such, maintenance requirements are minimal. Inspection of the StormBrake™ should be carried out in accordance with the normal inspection protocol of the drainage line it is connected to. StormBrake™ is designed with larger inlet and outlet clearances compared to traditional flow controls, allowing debris to pass through more easily and reducing the risk of blockages occurring. If a blockage occurs, it is more likely to be positioned at the inlet to the StormBrake™. A bypass door is fitted to each StormBrake™ which can be opened via a guided stainless steel rope cable fitted to the top of the flow control chamber. Opening the bypass door allows quick drainage of any excess water in the chamber to allow removal of the blockage.

StormBrake™ is constructed from a minimum of grade 304 Stainless Steel (316 for certain applications) and is therefore expected to exceed the design life of any drainage system it is installed. Stainless steel is not regarded as a health or chemical hazard when used under normal circumstances.

Manual handling of the StormBrake™ should be in accordance with current legislation. A lifting loop is fitted to the top of each StormBrake™ to allow for easy lowering of the unit into the flow control chamber.

