



## HydroPath Technology Ltd

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### CE Marking of products using HydroPath Technology

HydroPath Technology Ltd manufactures a wide range of products for preventing the formation of lime scale, flocculation of solids, eradication of algae and to assist in the reduction of bacteria in water systems.

The products produced include:

*HydroFLOW* HS38  
*HydroFLOW* HS40  
*HydroFLOW* S38  
*HydroFLOW AquaKLEAR* K40  
*HydroFLOW* C Range  
*HydroFLOW* S Range  
*HydroFLOW AquaKLEAR* P Range  
*HydroFLOW* I Range

To fulfil the conformity requirements for CE marking of equipment across such a wide product range, HydroPath uses two main directives, the low voltage directive and the Electromagnetic compatibility (EMC) directive, the following describes how these directives are used.

#### Definitions

##### Low Voltage Directive.

The applicable low voltage directive applies to electrical equipment designed for use between 75V and 1000V for the directive. A CB Certificate is held following independent testing, the products conform to IEC 61010-1 (1990) + A1(1992) + A2(1995)

##### EMC Directive

The EMC directive is one of the widest in its application and all electrical products must comply. The range of models has been tested in our laboratory and comply with the relevant international requirements for conducted and radiated emissions. The applicable documents are EN555011 (emission), EN61000-3-2 and 3-3 (conducted) and EN61000-6-2 (immunity)

The company takes seriously its responsibilities with respect to Safety, EMC and RoHS, and has additionally been independently assessed and approved by QMS Quality Management Systems to the following quality management system, standards and guidelines of: BS EN ISO 9001 : 2001 applicable to: Sales, Design and Development of Electronic Physical Water Treatment Equipment and the Provision of Manufacture.

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Dr Denzil Rodrigues  
Technical Manager

