

# HydroFLOW HS38

## Features and Specifications

### Fitting:

Unit is suitable for all types of pipe material  
Effect independent of flow rate  
Treats as standard hardness levels up to 1000ppm Calcium Carbonate  
Water above 1000ppm may require additional precautions



### Dimensions

72 x 31 x 115 mm

### Weight:

Approx. 0.5 kg

### Safety Approvals: Europe and World Wide:

IEC61010-190+ A1:92 +A2:95 ~EN6 1010. Tested according to CENELEC  
National requirements.  
UL3101.1 CSA22.2 No: 1010.1-92

### USA and Canada:

### Panel Indicators:

|  |
|--|
| Red                                    |
| Signal is being transmitted into water |

### Unit Input voltage:

12 V 47-63 Hz

### Unit Typical Input Power:

1.2 W

### Unit Typical Input Current:

150 mA

### PSU Input voltage depends on Model:

**Model A:** Inline power supply. Input Voltage 230-240 V

**Model B,C:** Plug-in power supply. Input Voltage 230-240 V

**Model D:** Plug-in power supply. Input Voltage 110-120 V



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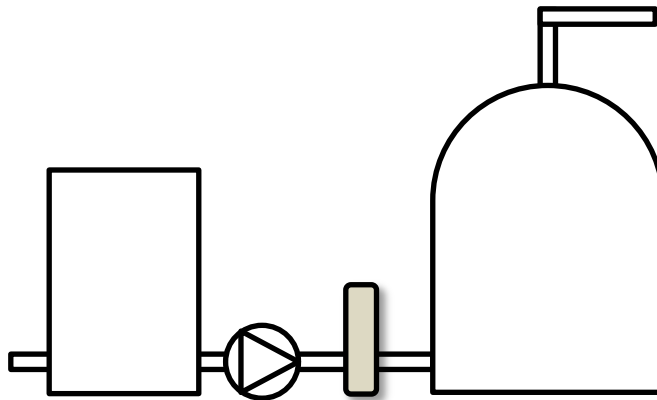
## Features and Specifications

### Technical Specification for water conditioning and the management of hard water scale

- Electronic ferrite water conditioner capable of scale management for whole house or for point of application.
- Fits by being clamped over the pipe; no cutting of the pipework is required.
- Suitable for fitting to up to 44mm OD copper, steel, stainless steel or plastic pipe.
- Induces randomly variable electrical fields into the water.
- Correctly installed, these fields will propagate through the water in the entire plumbing system and protecting taps, sinks, washbasins etc.
- The induced fields conditions the water both up and down stream. Wherever the fields are measurable, conditioning is maintained.
- The conditioned water will be capable of gradually removing existing scale in the system.
- The conditioning of the water is independent of water flow or temperature.
- Manufactured to ISO9001:2008 quality management standard and conforms to EU EMC regulations.
- Three year manufacturer's warranty and a calculated MTBF (mean time before failure) of 36 years.

### Fitting the unit

- The optimum location to fit the unit is on the cold feed to wherever the water is being heated.
- The unit should be fitted after any pumps and cold water tanks.
- Water stored in cold tanks can lose its conditioning over time
- Pumps can damage the conditioning effect.



*S38 Unit should be fitted on the cold feed to where the water is heated, after any pumps or tanks*

