

# ActivFlo Pro Installation Instructions



Activ-Tec Ltd

Airfield Industrial Estate Hixon Staffordshire ST18 OPF

In this procedure document we have endeavoured to make the information as accurate as possible.

We cannot accept any responsibility should it be found that in any respect the information is inaccurate or incomplete or becomes so as a result of further developments or otherwise.

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### Introduction

Activflo Pro is an Impressed Catalytic Water Conditioner that proves to be the perfect solution to hard water problems throughout industrial, commercial and domestic operations.

The Activflo Pro is supplied as two separate components, a catalytic chamber and a power regulating pack.

The power regulating pack delivers a permanent electrical field to the chamber casing ensuring there is no fluctuation in output efficiency.

Turbulence in the water passing through the specially designed catalytic chamber allows calcium carbonate crystals (limescale) to be transformed into a smoother, non-adhesive crystal called aragonite.

#### Installation

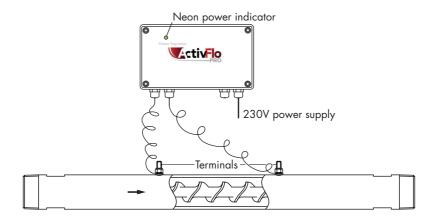
To ensure optimum performance of the Activflo Pro it is recommended that sizing and selection are completed using the Pro selection chart, see page 2 of this leaflet.

Once sized correctly, the Activ-flo Pro should be installed on the incoming water main supplying the property, immediately after the stop-cock and before any draw off points or heating equipment.

The cover of the power regulator wall box must be removed to expose the two fixing holes which can be used as a template taking care not to damage the circuit board when drilling the holes.

Fix the power regulator wall box onto the wall ensuring a suitable distance from the ActivFlo Pro, using the screws and wall plugs provided (2 screws), refit the cover using the 4 plate screws.

Connect the power regulator cables to the terminal points located on the top of the catalytic chamber as shown in the below diagram:



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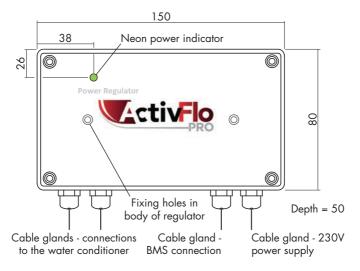
## **Power Regulator Installation**

Terminal cable length:

0.9m

Power cable length:

1.9m



Wire to mains using 'power cable'

Turn on the power and check for 'green light' to indicate the fitting is working.

# **Activflo Catalytic Chamber**

Temperature range: -10 to 99°C

Maximum pressure: 16 bar

Material: 316L Stainless steel

WRAS approved product: Yes

# Flow Range

Model No.	AFP34PR.1	AFP10PR.1	AFP14PR.1	AFP112PR.1	AFP20PR.1
Connections - Male	3/4"	1"	11/4"	11/2"	2"
Min Flow Rate	22	45	75	117	170
Max Flow Rate	45	75	117	170	264

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## Please leave this Manual for the User

To activate your product warranty please visit www.intatec.co.uk

and click on Product Registration

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