

# ActivFlo Lite

## Installation Instructions



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

Hard water causes limescale deposits in hot and cold water systems.

Limescale builds up on heating elements and inside domestic appliances making them less efficient and leading to premature failure and can also build up inside distribution pipework reducing the flow area and increasing energy usage.

The conditioner delivers it's best performance when the flow rate is at the optimum, this is shown in the table on page 2, above this it will continue to function but not as effectively.

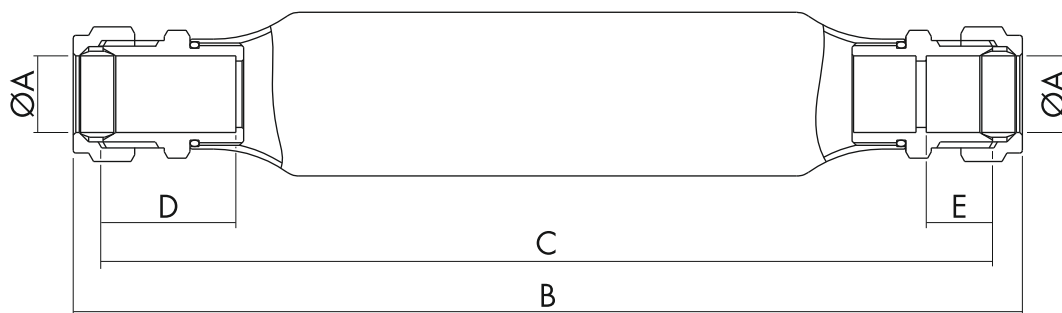
The Activflo lite uses zinc sacrificial anodes that release zinc ions which then react with calcium to form aragonite, a smooth non adhering microscopic calcium carbonate crystal.

The smooth surface of this aragonite crystal cannot adhere to surfaces in the same way as limescale.

The Activflo's built in Turbulence Amplifier helps to increase product efficiency by ensuring as much water as possible is processed at any given time.

The ActivFlo Lite requires no mains power, is maintenance free and is environmentally friendly.

## Dimensions



Model No.	ØA	B	C	D	E
AFL015	15	186	174	26	13
AFL022	22	222	207	26	13
AFL028	28	270	253	26	13

## Installation

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

Once sized correctly, the Activ-flo lite 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 Activflo Lite can be installed into new or existing copper pipe systems using the sliding coupling and following the procedure below;

- Before commencing turn of the water supply and have a container to collect any water draining from the pipework.

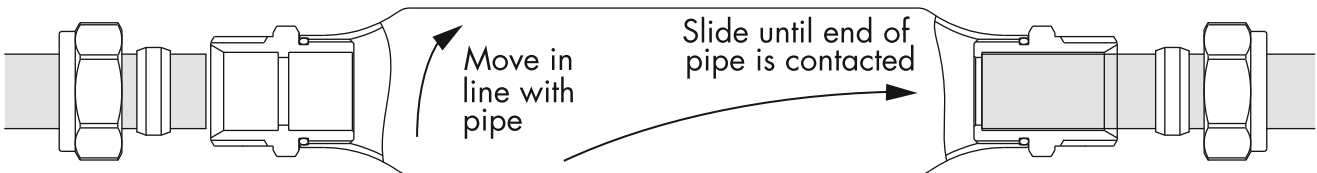
## Installation

- Cut out a length of tube from the pipework.

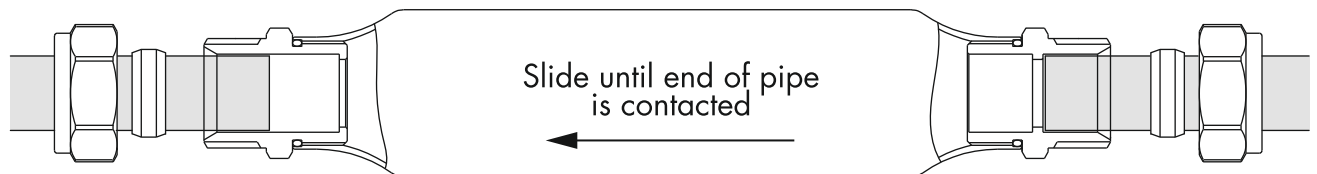


Model No.	AFL015	AFL022	AFL028
Gap	150	183	229

- Note which end, has the sliding coupling and fit onto pipe and slide until the end of the pipe is contacted.



- Slide ActivFlo Lite in the opposite direction until the end of the pipe is contacted.



- Tighten both compression joints.
- Turn on the water supply and check to ensure water tight joints.

## Activflo Lite

Maximum operating Temperature:	85°C
Insulation will be required below 0°C	
Maximum pressure:	16 bar
Minimum pressure:	0 bar
WRAS approved product:	Yes

## Flow Range

Model No.	AFL015	AFL022	AFL028
Connections - Compression mm	15	22	28
Max Flow Rate l/m	36	76.5	132
<b>Optimum Flow Rate</b> l/m	<b>12</b>	<b>25.5</b>	<b>44</b>

## **Please leave this Manual for the User**

To activate your product warranty please visit

**[www.activ-tec.com](http://www.activ-tec.com)**

and click on Product Registration

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