



Product Bulletin

Zilmet ActivFlo

How It Works

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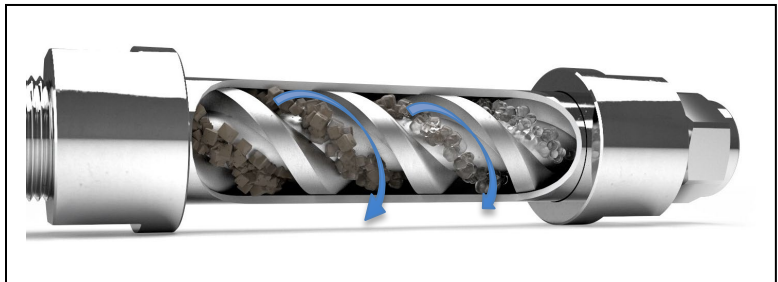
Calcite forms limescale

- *Hardness in water is due to the presence of calcium carbonate.*
- *Calcite is the mineral form most common with calcium carbonate.*
- *Calcite is sticky and gummy so therefore easily collects in pipes, on heating components, on fixtures, and on glassware.*



Activflo transforms calcite to aragonite

- *Water flowing through the Activflo induces a static charge from the inner coil due to the natural conductivity of water.*
- *This causes separation of the calcite mineral particles.*
- *The result is the transformation of calcite to aragonite crystal.*



Aragonite crystal flows through

- *Aragonite is also a mineral form of calcium carbonate.*
- *Aragonite is the same composition as calcite but possesses a different structure*
- *Aragonite precipitates to a hard non-sticky crystal that doesn't collect in pipes etc but passes through with the water to eliminate the problems associated with hard water.*

