



HydroPath Holdings Ltd

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## CASE STUDY DETAILS

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### HOTEL BARCELO CALA VINYAS



Location	Mallorca ( Spain )	Date of first Inspection:	20/06/2013
Application	Hot water system	Date of Second Inspection:	27/07/2013
Purpose of installation:	To reduce hard scale		
Installation date:	20/06/2013		

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## INSTALLATION DETAILS

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Model of Water Conditioner	<b>HydroFLOWP-100AquaKlear</b>
Pipe Diameter(OD)	<i>100 mm</i>
Pipe Material	<i>Plastic</i>
Installation location (before/after pump)	<i>After pump</i>

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### OVERVIEW

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Hotel Barcelo Cala Vinyas is a big hotel in a hard water area. The hot water system of the hotel was affected by big scale encrustations. The first visit was to install a **HYDROFLOW P-100** unit after taking apart the pipe and taking the measurements of scale which were 1cm. After a month the scale was reduced to 6mm, reducing the scale by 4mm or 40%. Taking into account that this result is after 30 days, in a hot water zone where the process is much slower than with cold water. It can be concluded that the installation has proved to be successful in addressing the scale problems this client was experiencing.

### INSTALLATION POINT

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A Hydroflow P-100 was installed on the pipe to the boiler, just before the calcification that is observed.



Before

After

1. In the 'before' pictures a layer of soft scale can be observed and this illustrates that the descaling process had started.
2. In the 'after' pictures it can be seen that the pipes have much less limescale on them and it is finer scale.