

**ELIQUO** | HYDROK

Casestudy

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*Pile Cloth Media Filtration  
Falmouth WwTW*



## Falmouth WwTW

Client: South West Water

Date: May 2016

South West Water approached Eliquo Hydrok UK to deliver a compact, energy efficient and rapid solution. With our off-site fabrication, we were able to rapidly turnaround two SF6/30 Tertiary Filters with micro fibre cloths. These two filters will run in parallel to an existing sand filter, allowing the sand filter to be taken offline to perform maintenance with minimal disruption.

### Key Figures;

Maximum Flow	70 l/s
TSS Consent:	15 mg/l
Filter Footprint:	25m <sup>2</sup>



Off-site built - overall plant layout



2 x Eliquo Hydrok LCP units



Joining pipe work for the site



Efficient tertiary treatment for the removal of TSS,  
phosphorus, and micro-pollutant 'priority substance'

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