



INDUSTRY

Industry

APPLICATION

Drinking Water

FILTERSAFE

- 30 years filtration experience
 - 3000+ installations
 - 10 microns upwards
 - 50-9,000 m³/hr
 - Modular filter technology
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INTRODUCTION

Filtersafe, in partnership with PUB of Singapore, conducted a filtration test-pilot to evaluate the performance of **Filtersafe**'s BS-Series in various operational conditions. The pilot's preliminary focus was to ascertain **Filtersafe**'s suitability in removing algae and bio-material during the pre-treatment phase of a WTP.

The test investigated the performance of Filtersafe's 3 most popular filtration sizes –10 µm, 25 µm and 40µm and utilized Filtersafe's patented technologies in its **EVERCLEAR** cleaning cycle. The test was conducted over the course of several months from early November 2015 to mid-February 2016 ensuring the filter was exposed to a wide range of water conditions.

The Pilots results were considered by both partners as being very with **Filtersafe** being approved by PUB as a suitable technology for the application.

Project Name	PUB Singapore	Filtration Degree	10, 25 & 40 micron
Location	Setsco, Singapore	Filtration Particulate	Aglae / Bio material
Date	Nov 2015 – Feb 2016	Water Source	Reservoir
Application	Pre-filtration for water treatment plant	Filtration Solution	BS-050 (Screen)
Flow Rate	15-30 m ³ /h		

