



INDUSTRY

Industry

APPLICATION

Drinking Water

FILTERSAFE

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

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
Location	Setsco, Singapore
Date	Nov 2015 – Feb 2016
Application	Pre-filtration for water treatment plant
Flow Rate	15-30 m ³ /h

Filtration Degree	10, 25 & 40 micron
Filtration Particulate	Algae / Bio material
Water Source	Reservoir
Filtration Solution	BS-050 (Screen)



PUB SINGAPORE

Filtersafe Case Study

Filtersafe

