

Pile Cloth Media Filtration

Goscote STW: Currently, the largest 2-stage Mecana installation in the world



Scope of services

- Design
- Manufacture
- Installation
- Commission
- Process support

Scope of delivery

- 4 x 2-Stage Flocculation Tanks with mixers & agitators
- 3 x Mecana SF21/105 Units with Standard cloth
- 3 x Mecana SF21/105 Units with Microfibre cloth
- All local Control Panels
- All associated pipework
- Access ladders and walkways

Specifics

- Grade 304 stainless steel
- Total filter area: 630 square metres of cloth
- A unique combination using Standard and Microfibre Cloth materials

Technical data

- Design Horizon: 2028
- Effluent P Consent: 0.2 mg/l
- Maximum Flow: 62,126 cubic metres/d
- Population Equivalent: 120,000

Client

MMB on behalf of Severn Trent

Completion

March 2019
