



Aquate Commercial Pump Stations

Technical Guide WW10

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05.20 | WASTEWATER | WW10 AQUATE COMMERCIAL PUMP STATIONS

Applications

From residential subdivisions and commercial developments to stormwater networks, our complete range of pump stations is the solution for any sewer, stormwater or trade waste application.

Product Attributes

- High quality pumps
- Concrete or Polypropylene Chambers
- Custom designed for your site
- Easy to install
- On-site storage capacity

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

Aquate Commercial Pump Stations are ideal for commercial applications where conventional gravity systems are impractical or cost prohibitive.

The Aquate Commercial pump stations are a ready made solution for any commercial application. We custom design each pump station to suit the individual specifications of each project. Using either precast concrete components or polypropylene tanks, we fabricate all the pump stations in our factory ready for simple installation on site.

Features and Benefits

- Flexible design – Aquate Pump Stations are designed to provide the required on-site storage plus optimal pump performance
- Easy installation – the systems are prefabricated in the factory for ease of installation on site
- High quality tanks – a large range is available in either concrete or polypropylene. Sizes range from 2700 to 35,000 litres or larger if required.
- High quality pumps – the pumps are designed to meet the site requirements. Brands include Flygt, Grundfos and Zenit.

Control Panels

- All Aquate Commercial Systems come complete with an electrical controller that can be located on the pump chamber or installed at a nearby building.
 - Designed for outside use in harsh NZ weather
 - Single or three phase options available
 - Lockable IP 65 rated enclosure
 - Visual and audible alarm system
 - High level alarm
 - Over pressure protection
 - Pump motor protection against variable electricity supply
 - Pump failure alarm
 - Records performance data of the system

Additional features including telemetry can be added if required.

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Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.