Saniflo **©SFA**

Saniflo Case Study. Domestic

OBJECTIVE:

Replace an inadequate and failing lifting station with a stable and powerful pump.

CHALLENGE:

The site requires 12m of vertical pumping.

SOLUTION:



SANICUBIC 1 GR

WHOLE OF HOUSE PLUMBING SOLUTION

After a homeowner had become disillusioned with a constantly failing lifting station, which had been servicing his home on Auckland's North Shore, he sought out a solution. The site's steep location meant that all wastewater from the property needed to be pumped 12m upwards to the street sewerage mains.

The pump would need to service all the plumbing fixtures at the property; 3 bathrooms, a kitchen, dishwasher and laundry, spread across 2 storeys. As a result, the solution needed to handle both high-lift and high-usage.

The Sanicubic 1 GR was specified for the site due to impressive 20m vertical lifting capacity and its ability to handle high water volumes. The total 20 metres was required as the discharge line had multiple changes in direction. The Sanicubic 1 GR features a compact design with a powerful 2200w motor, as well as an external audio-visual alarm and a smart controller.

"The homeowner is very satisfied with the performance of the Sanicubic 1 GR installation. It provides an effective solution to pump all the wastewater from the house."

- Graham Denysschen, SFA Business Development Manager New Zealand.



SANICUBIC 1 GR

The Sanicubic 1 GR is a high lift lifting station ideal for sloping properties that are far from council sewerage mains. It offers a whole of house solution, pumping all the home's wastewater up to 20m vertically away.

KEY BENEFITS:

- IP68 waterproof rating
- 2200W motor
- Pumps up to 20m vertically or 200m horizontally or a combination of both
- External smart control box
- External audio/visual alarm

SMART CONTROL BOX

The controller system is operated via program settings which are displayed on the LCD screen. All settings are saved so that they are available when the control system is restarted. Besides the actual operational parameters, the controller system also saves the controlling process and records any irregularities which can be displayed on the LCD screen.



ABOUT SFA

For over 60 years the SFA Group's goal has been to allow one to easily install toilets, showers, sinks, kitchens, baths and hand basins literally anywhere. From its early beginnings as the inventor of the domestic macerating system, the SFA Group is today amongst the main companies providing pump solutions worldwide. Synonymous with quality and technical expertise, Saniflo's made in France products comply with the strictest quality requirements and consistently meet customer expectations. Saniflo products all have Australian Watermark approval and their pumps are intended to be installed by licensed plumbers.

SANIFLO SFA'S DESIGN SERVICE

Saniflo offers project consultancy and assists architects and hydraulic consultants by reviewing plans, assisting with design layouts and recommending the correct pumps and their ideal location. We even work with the plumber onsite during installation to ensure that everything goes as planned. Saniflo has a wide selection of products for domestic and commercial application to provide design flexibility.

Shaking up water

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