



OBJECTIVE:

Build a tiny home with complete plumbing amenities

CHALLENGE:

Not enough fall in the drainage from the tiny home to the street sewerage drains

SOLUTION:

TINY HOME MADE POSSIBLE USING THE SANIFOS 280 GR

Tiny homes and granny flats are becoming increasingly popular, and they offer a great solution to the nations housing crisis. In order to be compliant, granny flats and tiny homes are required to have plumbing amenities including kitchen and bathroom facilities, but this can be a challenge as they are often built lower than street level and adjacent homes. This is the issue that a client had recently with their tiny home build as the selected site was situated far away from the street and was below the street drainage; a powerful pump was required.

The Sanifos 280 was the ideal choice as it allows the wastewater to be pumped below ground, pushing the wastewater from the unit to the street drainage whilst being unseen. The in-ground tank was also placed a few meters from the unit to ensure the pump was not audible. The 280L tank meant there was adequate capacity for the units waste, allowing for increased wet-area design flexibility.

“When specifying the right drainage product for a complete small residential setting, the Sanifos 280 covers all bases. Have peace of mind, with the inbuilt storage capacity and included alarm system. With flexibility in choosing connection heights and its high performance, the Sanifos provides designers and installers with a great turnkey solution”.

-Ollie Benstead, SFA Australia/New Zealand Technical Officer



SANIFOS 280 GR



SANIFLOS 280 GR

The Saniflo 280 GR is an in-ground lifting station ideal for Granny flats and tiny homes. It can take waste from all plumbing fixtures within a residence, such as the dishwasher, sink, toilet, shower, bath, basin and laundry. The Saniflo 280GR is activated via a float switch, which turns on a powerful grinder pump. It also features an included alarm system, as well as accessibility through the lid for servicing .

KEY BENEFITS:

- ✓ Pumps up to 14m vertically or 140m horizontally, or a combination of both
- ✓ 280L tank capacity
- ✓ Features a grinder impeller, which allows it to dispose of greywater and blackwater

SANIFLOS 280 EXTENSION RING

A 40cm extension ring designed specifically for the Saniflo 280 GR can be added onto the in-ground tank to allow for additional excavation depth where needed. Using this extension ring avoids having to implement a concrete riser, which can be unsightly and costly.

For this tiny home, an extension ring was required to allow for increased fall from the fixtures in the tiny home to the Saniflo 280 GR.



ABOUT SANIFLO

Saniflo is a brand created and owned by the French owned SFA Group . 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'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.



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