



OBJECTIVE:

Facilitate plumbing amenities for emergency shelters.

CHALLENGE:

The Humanihut systems are used in remote locations with no access to traditional drainage.

SOLUTION:



SANICUBIC 2 PRO

DRAINAGE SOLUTION FOR DEPLOYABLE SHELTERS

Humanihut are creators and providers of foldable and rapidly deployable temporary accommodation for use in emergencies, mining and numerous other use cases. The structures are designed to provide all amenities for inhabitants, including bathroom and kitchen facilities.

Humanihut supplies their pop-up accommodation to the NEMA project (National Emergency Management Agency). Each emergency response site is unique, requiring varying numbers of the Humanihut systems, but there is one thing that remains the same at all sites - the lack of existing drainage for plumbing amenities.

It is not feasible to create permanent drainage for these temporary sites due to the nature of emergencies. The Sanicubic 2 Pro offered a complete solution for the Humanihut project.

“It was great to provide a solution for Humanihut, especially on the NEMA project. With the Sanicubic 2WP it has enabled the emergency response team to be able to setup camp practically anywhere and have valuable plumbed facilities. Which include toilet and washrooms amenities”

- Paul Fisher, SFA Australia, Business Development Manager



WHY USE LIFTING STATIONS?

By using the Sanicubic 2 Pro, Humanihut were able to set up above ground drainage on the emergency sites. Using above ground drainage has multiple added benefits. One benefit is keeping the site damage free from groundwork resulting from in-ground drainage. Another benefit is the reuse of the drainage hardware at multiple emergency sites.

The Sanicubic 2 Pro's evacuate the waste from multiple kitchen sinks, hand basins, showers and toilets throughout the temporary site. The lifting stations pump the waste to holding tanks located further away from site, where the waste is then collected.

SANICUBIC 2 PRO

The Sanicubic 2 Pro is a high performing macerator pump that enables the removal of grey and black water from commercial and domestic settings. It contains two separate, load balanced pumps with high performance macerating systems and will operate alternatively.

KEY BENEFITS:

- ✓ IP68 waterproof rating
- ✓ Two load balanced pumps
- ✓ Pumps up to 11m vertically or 110m horizontally or a combination of both
- ✓ External control box



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.



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