

CASE STUDY

A Monster saves Port-a-Loo

Port-a-Loo is New Zealand's largest septage hauler that provides portable restroom services. Its branch in Auckland was experiencing heavy problems with the on-site wastewater pumps, which were receiving seven tanker trucks of wastewater each day. The pumps clogged and cleaning them became soon a daily exercise.



“ We’re not having the pump clogging issue at all anymore. The drivers like it too – they don’t have to wait, and they don’t have to muck around with the pumps. ”

Peter Elliot, Branch Manager Auckland, Port-a-Loo

The Sulzer difference

Being extremely powerful, the Muffin Monster® is able to shred debris that chopper pumps alone cannot handle.

The challenge

Port-a-Loo is New Zealand's largest septage hauler. The company offers portable toilet rentals for outdoor events and construction sites. The contents of the toilet pits are pumped out and moved to a designated disposal site. Every day, each site can receive several truckloads of sewage that must be handled before being pumped to a local sewerage treatment plant. The Auckland branch of Port-a-Loo was experiencing severe problems. Rags and clothing in the influent clogged up its wastewater pumps causing them to break down and sewage to back-up. The company needed to macerate the septage flow to protect the pumps and comply with local discharge requirements.

The solution

Port-a-Loo turned to a local pump expert, who recommended the 40K Muffin Monster grinders. An inline version was installed above ground at the Port-a-Loo site. Drivers can now connect their discharge hose, turn on the shred grinder and unload in 8 – 10 minutes. They also use that time to wash the inside of their tankers. The Muffin Monster is able to shred debris that chopper pumps alone cannot handle.

Customer benefit

Port-a-Loo are very satisfied with their new Muffin Monster sewage grinder. It is extremely reliable and saves the company both time and money. Recently, the grinder faced a tough challenge when Port-a-Loo handled portable restroom duties for Britain's Lions Rugby team tour of New Zealand. Roughly 50,000 fans gathered at numerous sites and over 500 toilets were put in use. The Monster worked perfectly, shredding everything and anything.

Contact

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Applicable markets

Large sewage processing systems, including many industrial applications

Applicable products

40K Muffin Monster

