

Why WC INNOVATIONS?

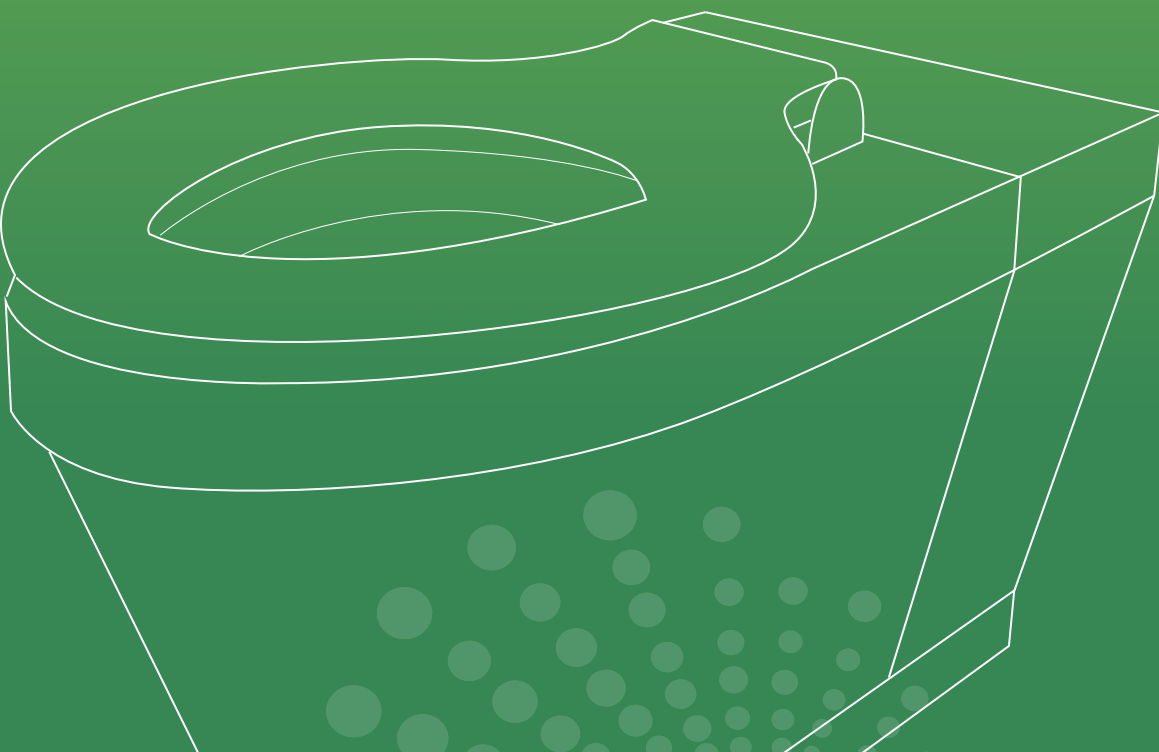
Simply – we are industry specialists in public sanitation.

Our firm has over twenty years of experience and qualifications in the public sanitation sector. As a team of designers, engineers and specialist staff, we have successfully commissioned and maintained hundreds of toilets across Australia. We have learnt that a successful project is the successful combination of many things and details.

We know toilets and we know what works well and what does not. Our design team will work in consultation with you and other stakeholders to ensure your project is fulfilled efficiently and effectively. We invite you to discuss your Council's public toilet needs and future projects with us. We are able to offer a great deal of knowledge and input to any public sanitation project.

CURRENT SPECIFICATIONS

Toilet pan:	308 2mm thick stainless steel
Operating water pressure:	mains (~350 kPa)
Operating voltages:	240 V AC & 24 V DC
Vacuum pump flow rate:	60 litres per minute
Vacuum pump type:	dry, diaphragm
Sewage pump:	1400Watts & 300 rpm
Vacuum Receiver & Piping:	UPVC, pressure rated
Solenoid Valves:	SMC, 24 V DC
Sewage vacuum valve:	60mm ID, pneumatic
Control system:	Schneider PLR



Call Paul Webb – Manager, Sales
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one FLUSH, one LITRE

Reducing Public Toilet Water Consumption by 80%

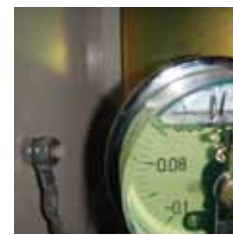
are you about to build or refurbish a public toilet? IS WATER CONSERVATION IMPORTANT TO YOU?

WC Innovations is pleased to introduce a water efficient toilet pan and flushing system designed specifically for public toilets.

eToilet uses one litre of water per flush.

HOW IT WORKS

The eToilet uses an innovative combination of water at high pressure and air under vacuum. Traditionally toilets in Australia have used water to clean the bowl and transport the waste away. The eToilet uses water via high pressure nozzles to clean the bowl and air to transport the waste to sewer. By using air under vacuum a substantial volume of water is saved when compared to a normal gravity/water toilet.



SUSTAINABLE

Communities saving precious water

We understand that public toilets use a lot of water. That's why WC Innovations has designed and makes a toilet pan and flushing system that uses one litre of water per flush. This represents an 80% reduction in water consumption when compared to the average public toilet pan that uses 5 litres per flush (and sometimes more).

VERSATILE

New toilets or refurbishment or replacement

WC Innovations has designed and built the eToilet so that it can easily be installed in any public toilet with a service duct. The unit is shipped to site in a modular easy to assemble format. Any plumber and/or electrician can undertake the installation.

EFFECTIVE

Hygienic and reliable

One flush clears and cleans the bowl every time. Whilst the conventional (modern dual-flush) toilets are great for homes, they have their draw-backs in public toilets, particularly in regard to "clearing" the bowl.

The eToilet overcomes this problem and unsightly effect using a combination of high pressure water nozzles and very effective vacuum pressure. One flush clears and cleans the bowl every time.

SERVICE & MAINTENANCE

A better bottom line

Given the depth of our experience in maintaining and cleaning public toilets ourselves, we know how important it is to be able to maintain public toilets quickly, easily and cheaply. Our staff are fully trained and can support the eToilet in Adelaide, Perth and Melbourne. Alternatively we can support your own plumber and electrician where required. Additionally each component has been designed so it is easily and quickly accessed repaired and replaced.

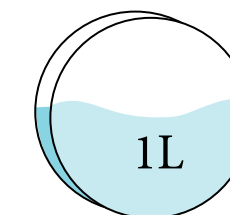
VANDAL RESISTANT

Minimising costly repairs

WC Innovations has been manufacturing, installing, maintaining and cleaning public toilets since 1994. We know how harshly some members of the public treat public toilets. With this in mind we have specifically designed the eToilet system to withstand the rigours of public life. The eToilet pan is made of 2 mm thick stainless steel. It has been specifically designed to withstand the most determined violent or creative efforts of would be vandals. It is fully enclosed. There are no openings, nooks or crannies.

The flush button is a piezo button that has been in use in our other public toilets for approximately 12 years. Because it has no moving parts or surfaces where the vandals can obtain a "purchase", it has proven to be the very robust.

The flushing system has been designed to be installed in the service bay so it is out of harm's way.



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