

# Waste Washer

**Product Description:** Automated, portable waste container sanitizer

**Intended Customers:** College campuses

**Market:** Janitorial Services

Customer Need	Product Attribute	Engineering Specification
Stay dry and clean	Backwash containment	Ratio of using the product : using current method < 0.5
Minimal human operation	Steps required for operation	< 10
Hold waste water until proper disposal	No direct drainage of waste-liquid to city storm drains	Yes
Able to be mounted on a utility golf cart	Size	< 3'x4' footprint
	Weight	< 500 lbs total
Efficient water usage	Rate of water use	< 5 gal / trash can
Run without outlet	Accepts portable fuel	Compatible with either propane or gasoline
Wash many waste containers per trip	Water tank capacity	> 8 washes or 40 gallons
Light workload on operator	Lifting force	< 15 lbf