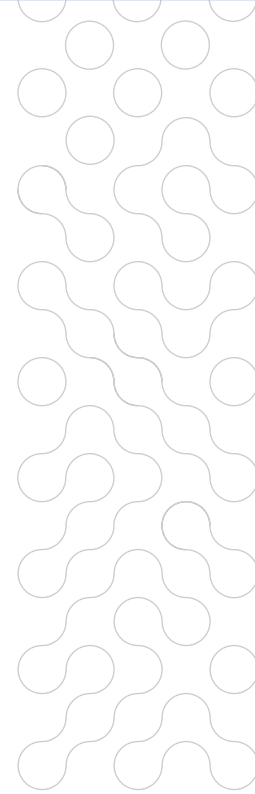
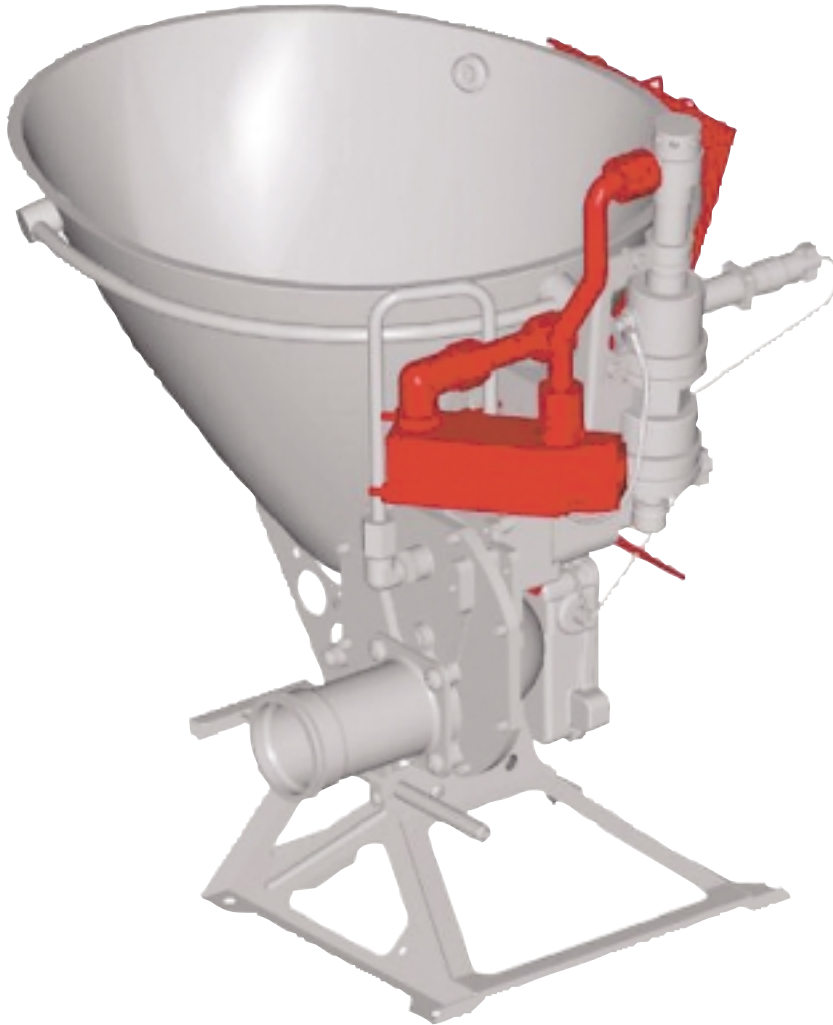




EnviroClean™



Introducing a New Way to Prevent Build-Up on Vacuum Waste System Lines

The EnviroClean™ System chemically treats waste system piping with each flush, preventing build-up and reducing maintenance costs for unmatched operating efficiency.

Reduces Build-up

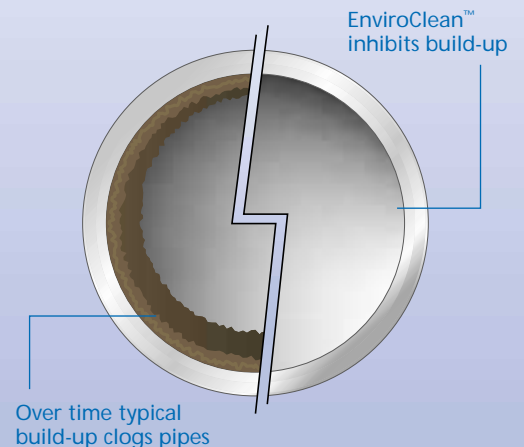
The EnviroClean™ System automatically injects a specially formulated solution into the rinse water stream that inhibits waste line build-up associated with vacuum waste systems used in aviation applications.

Lower Waste System Cost of Ownership

The reduction in build-up can save more than one-half pound per foot (.75kg /m) of vacuum piping.

Easy installation

The patented chemical injection system bolts directly to your existing Monogram Systems' existing vacuum toilet assembly, requiring no aircraft modification. Initial installation can be completed in just 10 minutes.





EnviroClean™

EnviroClean™ greatly reduces the annual labor costs associated with current daily/weekly cleaning practices. Standard recommended practice requires a chemical flush through each vacuum toilet every 7-14 days, at an estimated annual cost of \$450,625.

In comparison, the solution reservoir in the EnviroClean™ System is replaced just 3 - 4 times each year, for an estimated annual cost of \$248,750 — a total savings of up to 45%.

Benefits

- Reduces lavatory odor
- Reduced labor hours over manual chemical distribution
- Improves overall reliability of vacuum waste system
- Cleans rinse rings that can build-up in a toilet
- Removes stains in toilet bowl
- No aircraft modification required
- No additional electrical requirements
- No additional water requirements
- Performance proven through in-service evaluation
- Service bulletin provided

Features

- Completely contained within toilet envelope
- Interfaces only with toilet assembly
- Simple 10-minute modification to existing Monogram Systems toilet assembly
- Lightweight
- USPHS approved

Testimonials

- American Airlines reports cleaner bowls and less odor in lavatories.
- Condor reports EnviroClean™ facilitates purging during pipe pressure washing and fresher smelling lavatories.
- Air Pacific realizes improved waste system reliability and extended maintenance intervals.

Current Applications

- GLOBAL 5000
- GLOBAL XRS
- CL604
- GIV
- GV

Additional Information

Contact Monogram Systems at eclean@monogram.zodiac.com. The EnviroClean™ System Service Evaluation Test Report is available upon request.



Chemical Reservoir
Attaches to side of bowl

Pump Assembly
Connects in-line

EnviroClean™
Pump assembly & Chemical Reservoir