

POTABLE WATER CABINETS

INTELLIFLUSH®

GROUND SUPPORT EQUIPMENT

Designed to ensure consistent water quality, the Semler Industries' patented IntelliFlush® is the most technologically advanced potable water cabinet on the market. Based on idle time, gate activity, and weather conditions, the IntelliFlush® can detect when conditions for bio-film and bacterial growth exist. When appropriate, the system automatically flushes water from the plumbing and replenishes line with fresh, clean water.

The intelligent design conserves water by preventing unnecessary water disposal.

PWCs that meet the demands of every climate:

SIIF-1000 – Warm weather applications that never reach subfreezing temperatures.

SIIF-1500 – Moderate weather applications that occasionally experience subfreezing temperatures.

SIIF-2400 – Cold weather applications that frequently experience subfreezing temperatures.

SIIF-3000 – Extreme applications that often experience severe subfreezing temperatures.



UNITED STATES PATENT NO. US 7,337,800





STANDARD FEATURES

- Stainless steel welded construction and #4 polish finish interior and exterior
- Welded, ground, and polished joints
- Stainless steel cabinet hardware
- Stainless steel piping; suitable for potable water contact
- NRTL listed and marked
- Certified to UL and CSA standards
- Lead free design compliant with AB 1953/ Public Law 111-380
- Double wall insulated sides and doors
- Pitched top design prevents water pooling
- Automotive grade weather stripping installed on door jambs
- Doors are removable for easy repair or replacement
- No equipment mounted on bottom interior of cabinet to impede drainage or cleaning
- Durable nozzle built to withstand the elements
- Nozzle dock with air gap assembly
- Hose meets applicable NSF, FDA, and RoHS requirements
- Environmental system instrumentation and self-flushing controls
- Electrical components are weather resistant or NEMA 4 rated
- Heated models have no exposed heating elements or hot spots
- Heated models are energy efficient with excellent heat retention
- Freeze protection tested at -40° F

*IntelliFlush® features are available with both standard and high flow models

RELATED PRODUCTS



Pump-Out Station



PWC Nozzles



PWC Hoses



Aircraft Water Ozone
Cleaning System



Glycol Cabinet



DEF Storage and Dispensing Systems

Semler Industries brings over 110 years of meeting customers' demands and 50+ years serving the aviation industry.

Our in-house engineering and fabrication team continue to design and build solutions for ground support and aircraft maintenance; keeping quality construction and standards in mind.



Semler Industries Inc.

3800 North Carnation Street
Franklin Park, IL 60131 USA
Phone: (847) 671-5650
semlerindustries.com