



GNY



Potable Water Cabinet

Models 5292 and 5292-SMART

With over 5,000 installed worldwide and 50+ years of experience, GNY's Potable Water Cabinets are designed to provide reliable and efficient water dispensing directly to aircraft at congested loading areas. With multiple mounting options and a rugged stainless steel build, this cabinet ensures a safe, clean, and consistent water supply where you need it most.

Thousands of Potable Water Cabinets Installed Worldwide.



Model 5292

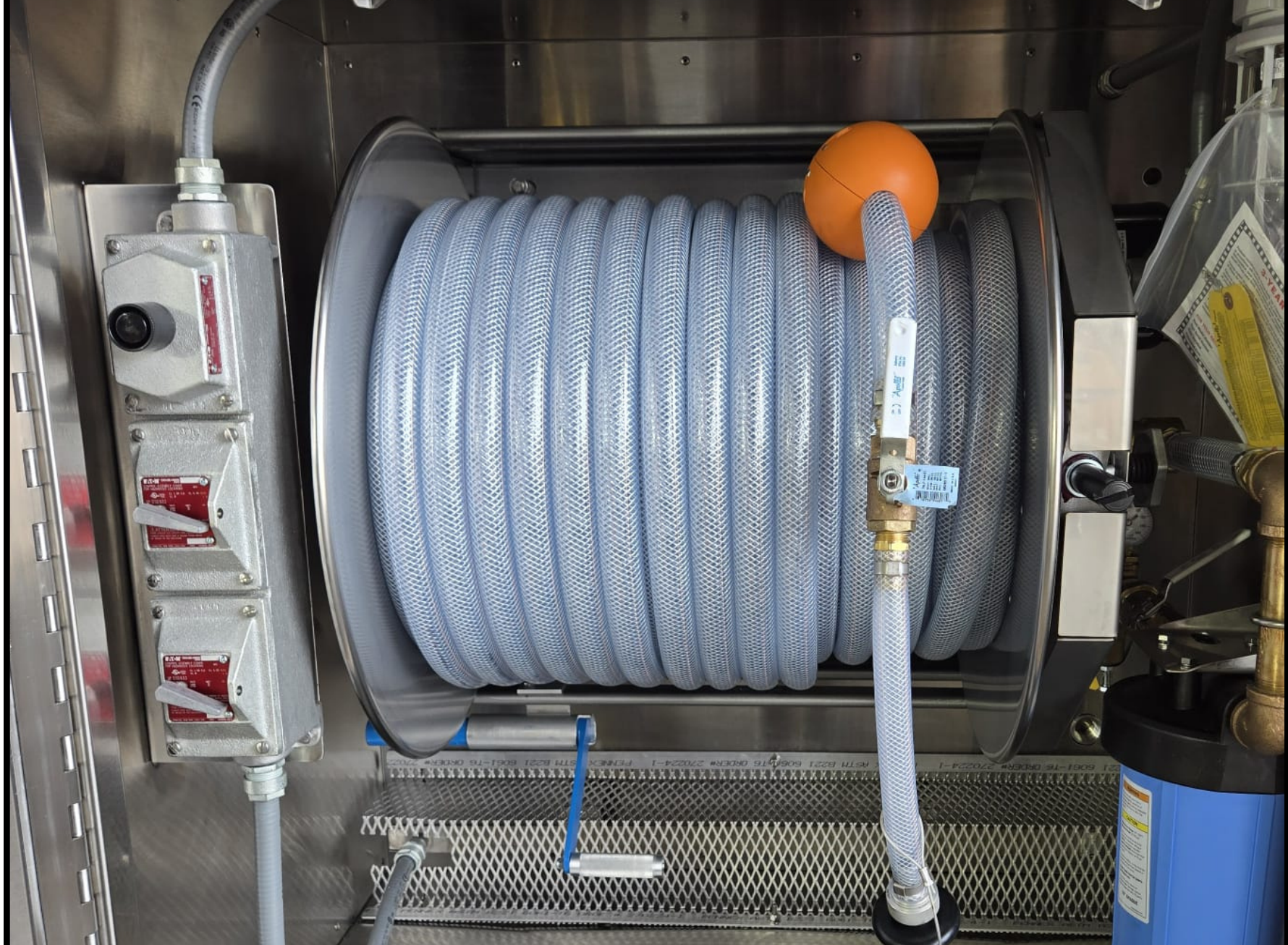
Standard Specifications

- Cabinet:** Stainless Steel Type 304, 14 & 16 gauge, double wall with polyboard insulation
- Doors:** Stainless Steel 14-gauge insulated double wall
- Two-point latch handle and full-length piano hinge (Type 304)
- 100W **pendant light** with guard
- Stand:** 18" stainless-steel cabinet stand, certified by professional engineer
- Heater:** *Standard 1200W*, 120V single-phase stainless steel strip heater with on/off switch and guard (60°F)
- Weatherproof Wiring**
- Dual-check valve backflow preventer**
- Pressure regulator**, set at 50 PSI



Nozzle/Piping/Hose

- Nozzle:** Open break coupling with shut-off ball valve and orange valve guard
- 1" lead-free brass **piping and valve**
- Hose reel:** Hannay, 1" bronze swing joint & internal piping; aluminum drum, stainless discs, heavy-duty steel frame
 - Motor** ¼ HP, 115/230V, 5.2 amps,
- Electrical and manual hose reel** rewind capabilities
- Hose:** 1" or 3/4" diameter, 100'-300' hose length options. Special PVC, FDA, NSF 51, UL, 3A, RoHS, USP, USDA compliant.

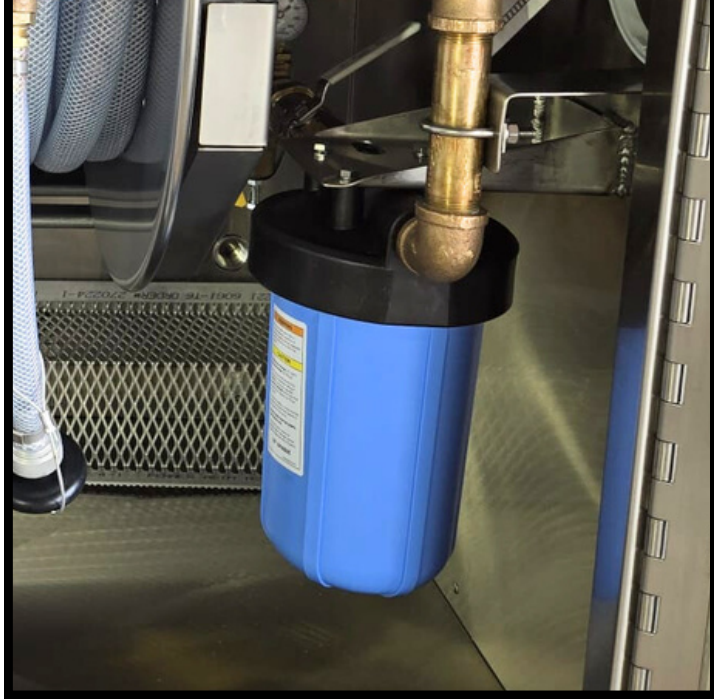


Options & Enhancements

- Hose Colors:** Transparent (standard), Blue, Yellow (on request)
- Layouts:** terminal walls on a stand, flush-mounted into the wall, or on a pedestal on a loading bridge.
- Heater Wattage Upgrades:** 1500W, 1800W
- Beacon Indicator:** Alerts if the installed heater fails or if the internal cabinet temperature drops to prevent freezing
- Water Filter System:** 50 Micron Filter or what is desired
- Electrical Outlet:** GFCI Power Service Outlet installation
- Enhanced Backflow Protection:** Reduced Pressure Zone (RPZ) Backflow Preventer option
- Flushing System:** Manual, Automatic (*SMART*)



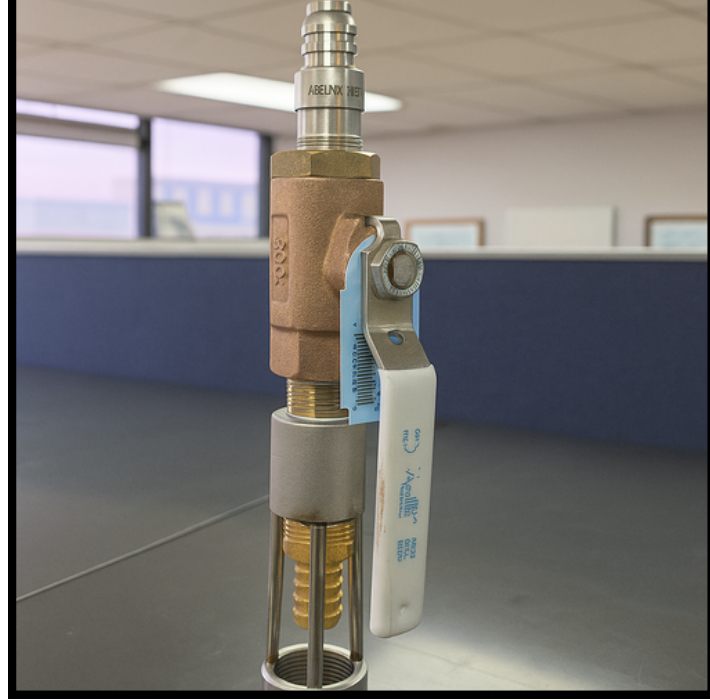
Beacon Indicator



Water Filter



RPZ Backflow Preventer



Manual flushing device

Certifications & Testing

- NSF 51, FDA, UL, RoHS, USP, USDA (hose & comps.)*
- Lead-free plumbing, NSF 61, and NSF 372*
- ASSE 1013 & CSA B64.4 (for RPZ backflow)*
- Testing Procedures:**
 - Piping arrangement is hydro-tested before cabinet installation
 - Electrical wiring checked after installation
 - Reel motor rewind tested with full hose length mounted on reel
 - The entire system is Air & Hydro tested before deployment

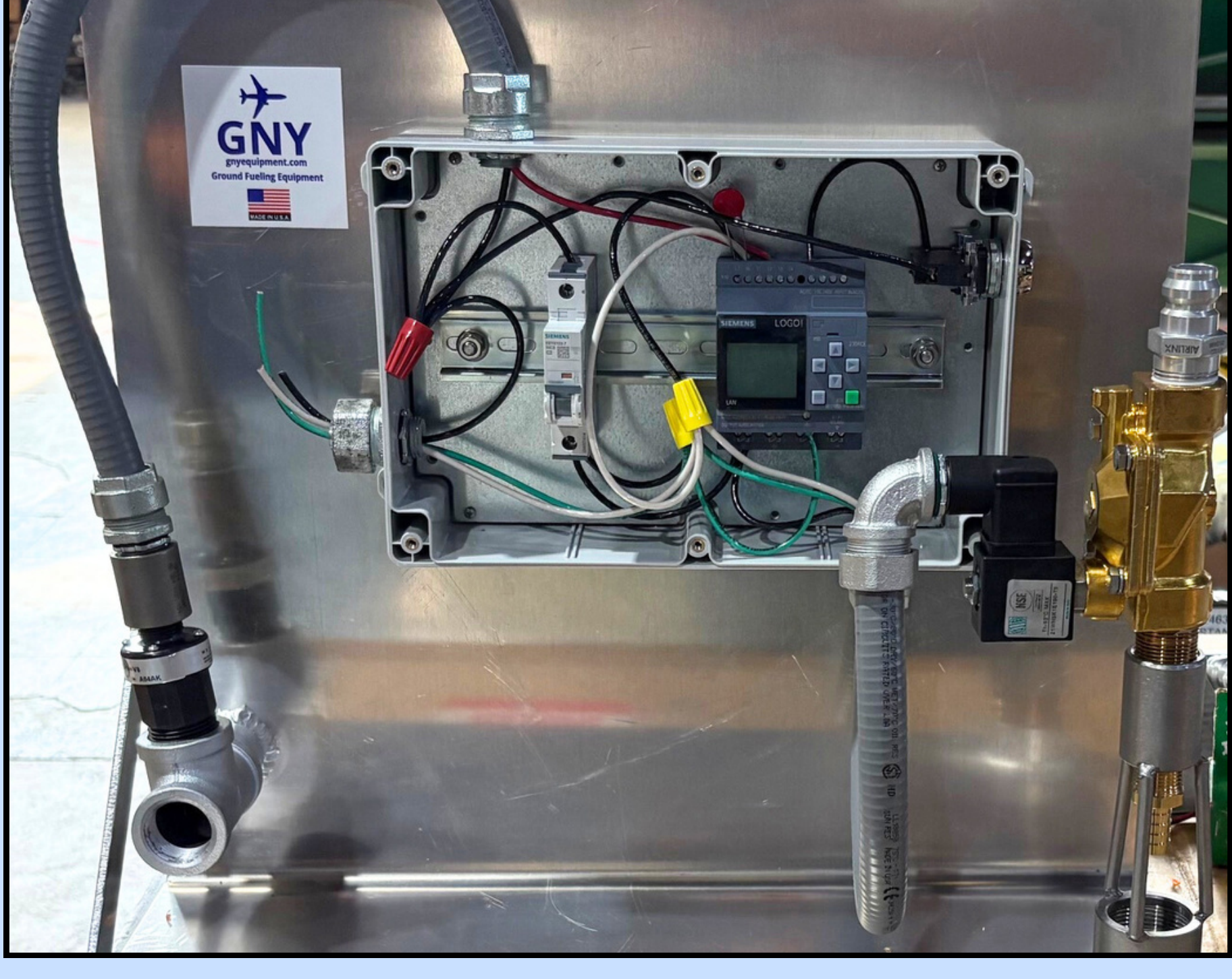


Model 5292-SMART

- Reduces water stagnation & contamination risk**
- Saves time and labor** with automated operation
- Automatic interval flushing feature**
- Biosensor** flushing available
- Weather-proof**, seal-tight NEMA 4-rated box mounted inside cabinet

Equipped with:

- PLC:** Flush timing & sequencing control
- MCB:** Electrical safety & PLC overload protection
- Solenoid Valve:** Automated water flow control
- Flow Switch:** Detects water flow & idle time
- Push Button:** Manual flush override
- Circuit Breaker:** System-wide electrical safety & overload protection. *External circuit breaker available*



SMART Panel Box

Ordering Instructions

- Hose size and nozzle. See **Table 1** (first suffix)
- Hose Length. See **Table 2** (second suffix)
- If a heater is required, add the suffix "H" (third suffix)
Example: 1" Hose w/ 3/4" nozzle, 200' length of hose, standard pressure regulator w/ heater
Model: 5292-4-200-H
- If you have any other specifications, such as filter preference, mounting options, heater type, or any other desired changes, please make note within your inquiries

Catalog



Table 1		
First Dash Number	Hose Size	Nozzle
-3	3/4"	1041-BV Open Break with Ball Valve
-4	1"	1041-BV Open Break with Ball Valve

Table 2	
Second Dash Number	Hose Length
-100	100'
-150	150'
-175	175'
-200	200'
-225	225'
Hose maybe supplied in combinations of 100, 75 & 50 Ft. lengths unless otherwise specified.	

Most commonly purchased

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