



Paint Kitchens Portable

Complies with the
National Fire
Protection Association
Fire code NFPA-30,
Flammable and
Combustible Liquids

- > Explosion Relief Panels
- > Two Hour Bi-Directional Fire-Rated Design
- > Sprinkler Systems
- > Extra Large Spill Containment
- > Weather and Chemical Resistant Coatings

Paint Kitchens

TWO HOUR BI-DIRECTIONAL FIRE-RATED DESIGN
Indoor or Outdoor Applications



Model No.	Inside Dimensions			Outside Dimensions				Sump Capacity Gallons	Approx. Weight Pounds	Double Door Opening 5' X 6'8"
	Length	Depth	Height	Length	Depth	A Height	B Height (opt. Sump)			
PK10	10'	8'	8'	11'1"	9'4"	9'10"	10'4"	375	7,800	1 Set
PK16	16'	8'	8'	17'1"	9'4"	9'10"	10'4"	600	10,900	2 Sets
PK22	22'	8'	8'	23'1"	9'4"	9'10"	10'4"	825	14,000	3 Sets
PK28	28'	8'	8'	29'1"	9'4"	9'10"	10'4"	1,050	17,100	4 Sets

STANDARD FEATURES

- > **Explosion Relief Vent Panels:** Explosion-relief vent panels designed to release at a maximum internal pressure of 20 PSF. Location: rear wall of building. Each panel is weather-stripped and safely cabled to the rear wall. Explosion-relief panel openings are equipped with security bars and are held in place with FMRC-approved explosion-relief fasteners. This system complies with Factory Mutual requirements for storage of Class IA and dispensing of Class IA and IB liquids. Two panels required for models PK10 and PK16. Three panels required for models PK22 and PK28.
- > **Interior Lighting:** Explosion proof incandescent ceiling mounted with guard, glass globe and 150 Watt lamp.
- > **Walls:** 3 - 5/8" wide steel studs spaced 12" covered with two layers of 5/8" type exterior gypsum wallboard each side. Skinned with ASTM A591, 18-gauge steel white epoxy coated panels.
- > **Roof/Ceiling:** The roof consists of 5/8" plywood covered with one-piece single ply membrane that features a 20-year warranty supported with 18-gauge steel joists that are 7" deep and spaced at 12" on center. Two layers of 5/8" gypsum board are attached and then covered with 18-gauge white epoxy coated steel panels.
- > **Steel Grating:** 1" bars painted black.
- > **Floor Support:** 6" steel beams run the entire length of the housing and are positioned for holding heavy capacities.
- > **Ventilation System:** 400 CFM for optimum air exchange rating.
- > **Control Panel:** NEMA 4 water/oil tight enclosure incorporates voltage per customer requirements, UL listed system, fuse block, and operating switches.
- > **Sump Construction:** Liquid tight heavy gauge sheet steel supported by exterior welded steel risers to allow for under sump leak inspection.
- > **Extra Large Spill Containment:** Sump holds 30% of locker's liquid storage capacity surpassing regulatory and FM requirements.
- > **Exterior Surfaces Protected:** High-quality weather-resistant coating in neutral white, satin-gloss finish.
- > **Interior Surfaces Protected:** Chemical-resistant coating in white, semi-gloss finish.
- > **Static Electricity Bonding/ Grounding System:** Interior wall-mounted grounding lugs and exterior grounding connection, separate 8-ft. grounding rod and cable for customer installation.

AVAILABLE OPTIONS

- > **Fire Protection Options:**
 - > **Dry Chemical Systems:** A pre-engineered industrial Dry Chemical fire extinguisher system that incorporates a network of piping and discharge nozzles as defined by NFPA-17. A "Total Flooding" system is used whereby the Dry Chemical is discharged into the building enclosure. This system includes an agent storage tank, actuator, quick release, flow nozzles, 212° F. fusible link, pull-station, and alarm. UL listed and FM approval. (A Height on chart).
 - > **Water Sprinkler-Systems:** Featuring sprinkler heads and exterior hook-ups connecting adapter in accordance with NFPA-13. (B Height on chart).
- > **Fiberglass Floor Grating:** 1" thick, fire retardant, corrosion and UV resistant, permanently bonded quartz grit for anti-skid surface.
- > **Liquid Level Detection System with Alarm:** Features an explosion-proof float switch, vertically mounted microswitch, 10-amp rating, resistive 3-amp, inductive 30-volts.
- > **Ramp - GFS Part No. 600-017:** Access ramp fabricated from heavy-duty plate steel. One-piece fabrication without welding points providing non-corrosive, long life finish. 6:1 ratio run to rise 12" H x 70-1/2" L x 33" W. Painted white polyurethane with 2" wide grip tape at 4" intervals.
- > **Heaters, Convection:** Single phase, 208-volt. Designed for hazardous locations, Class 1, Division 1, Groups C and D environments. Custom sizes for each specific application.
- > **Building Code Compliance:** Complies with additional regulations set by: IBC, and IFC.
 - Additional 6" of sump height to contain 20 minutes of sprinkler water plus single largest container.
 - Totally non-combustible ceiling in addition to fire rating.
 - Adaptions to accept ducting at explosion relief panels. This allows for easy vent ducting to outside. Additional duct panels not included.
- > **Air Conditioning Units:** Class 1, Division 2 recirculating wall unit designed for specific application.
- > **CUSTOM SIZES AND CUSTOM DOORS AVAILABLE**
Custom sizes may require some field assembly.

All designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is informational in nature and shall not be construed to warrant suitability of the unit for any particular purpose as performance may vary with the conditions encountered.



Global Finishing Solutions • 800-848-8738 • info@globalfinishing.com
Osseo, WI • Dallas, TX • Monterrey, MX • Barrie, ON
www.globalfinishing.com