GLOBAL FINISHING SOLUTIONS

# GFS e

### GALVANIZED Paint Mix Rooms

Safety Controlled Environments





- Galvanized Sheet Steel Construction
- Heavy Duty Exhaust
- Color-Corrected Lighting
- Complies with OSHA and NFPA Safety and Fire Codes
- Custom Size Configurations Available



## GALVANIZED Paint Mix Rooms



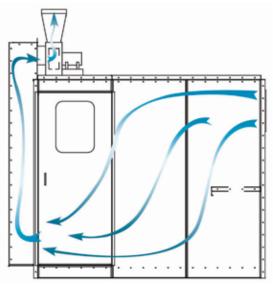
GFS' Galvanized Paint Mix Rooms provide a controlled area for safely mixing paint. Wall panels are fabricated from 18-gauge unpainted galvanized sheet steel, and are pre-punched and companion flanged for easy nut-and-bolt, on-site assembly. Our mix rooms also contain a convenient 4" deep, built-in containment base. Per NFPA, paint mix rooms MUST contain an automatic fire extinguishing system. GFS does not supply these systems.

#### SEMI-DOWNDRAFT DESIGN

A proven ventilation system, fresh air flows constantly throughout the enclosure to protect personnel from inhaling harmful vapors.

#### SAFE AIR OPERATION

- 1. Air is drawn from outside of enclosure and flows through filters to remove dust and dirt contaminates.
- 2. The down flow of continuously moving air inside the enclosure forces harmful vapors safely down and through the exhaust plenum.



#### **ROOM AIR EXCHANGE**

This chart identifies the air exchange performance data when mix rooms are properly installed and with clean filters.

Model	Cubic Feet	Air Exchange per Hour	Total SCFM		
MRG-986-N	432	131.8	949		
MRG-989-N	648	87.9	949		
MRG-9812-N	864	65.9	949		
MRG-9815-N	1080	52.7	949		

#### **COMPLETE PACKAGE**

Each paint mix room ships with the following:

- Personnel access door, with 18" X 24" observation window
- High efficiency T-8 fluorescent light fixture(s)
- Heavy-duty exhaust
- TEFC motor
- · Intake filters
- · Assembly hardware and installation drawings

#### **OPTIONS**

- Control Panel
- Intake Fan
- · Pre-Painted White Panels

Models	Motor HP	Inside Dimensions		Outside Dimensions		# of Light	Personnel Entry Doors		Exhaust	Approx. Ship	OPTIONAL Control		
		Width	Height	Depth	Width	Height	Depth	Fixtures	Qty	Size	Duct	Weight (lbs)	<b>Panel</b> (110V/1PH)
MRG-986-N	1/2	9'	8'	6'	9'-4"	8'-10"	7'-4"	1	1	3' X 7'	12"	1,450	PMR CP
MRG-989-N	1/2	9'	8'	9'	9'-4"	8'-10"	10'-4"	2	1	3' X 7	12"	1,600	PMR CP
MRG-9812-N	1/2	9'	8'	12'	9'-4"	8'-10"	13'-4"	3	1	3' X 7	12"	1,800	PMR CP
MRG-9815-N	1/2	9'	8'	15'	9'-4"	8'-10"	16'-4"	4	1	3' X 7	12"	2,000	PMR CP

MRG = Mix Room Galvanized MRW = Mix Room White Note:

The amount of flammable or combustible liquid stored in paint mix rooms must be within the following limits, per NFPA 33:

- Paint mixing rooms within 6' of the spray area may contain up to two (2) gallons per square foot of enclosure floor area but may not exceed 60 gallons (US).
- Paint mixing rooms further than 6' from the spray area may contain up to two (2) gallons per square foot of enclosure floor area but may not exceed 300 gallons (US).

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.

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