



Complies with OSHA and NFPA Safety & Fire Codes

# GALVANIZED PAINT MIXING ROOMS

Safety Controlled Environment

- › Galvanized Sheet Steel Construction
- › Heavy Duty Exhaust
- › Color Corrected Lighting
- › Standard and Custom Size Configurations

# GALVANIZED PAINT MIXING ROOMS

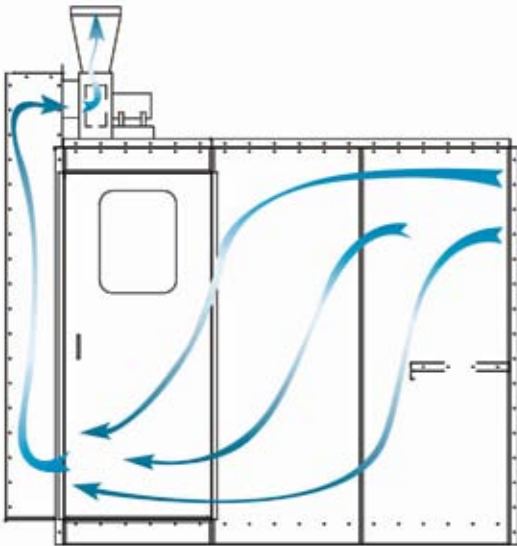
GFS Galvanized Paint Mix Rooms provide a controlled area to safely mix paints. Fabricated from 18-gauge unpainted galvanized sheet steel. Panels are pre-punched and companion flanged for easy nut and bolt on-site assembly. A convenient built-in 4" deep containment base is designed into the system. The Paint Mixing Room must contain an automatic fire extinguishing system, GFS does not supply.

## SEMI-DOWNDRAFT DESIGN

This proven ventilation system uses fresh air constantly moving through the enclosure to protect personnel from breathing harmful vapors.

## SAFE AIR OPERATION

1. Air is drawn from outside of enclosure through filters to remove dust and dirt contaminants.
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 mixing rooms are properly installed 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
- ODP 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 Fixtures	Personnel Entry Doors		Exhaust Duct	Appx. Ship Weight (lbs)	OPTIONAL Control Panel (110V/1PH)
		Width	Height	Depth	Width	Height	Depth		Qty	Size			
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 the paint mixing room 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).



GLOBAL FINISHING SOLUTIONS • **800-848-8738** • [info@globalfinishing.com](mailto:info@globalfinishing.com)

Osseo, WI • Dallas, TX • Barrie, ON • Monterrey, Mexico

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