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# DEPMIX Series

Automatic Mixing System



DEPMIX 7048



DEPMIX 3048

## Applications:

- Automatic coolant refill and management

## National Machine Products

350 Electronics Blvd.  
Huntsville, AL 35824

Phone: (256) 258-5500

Fax: (256) 461-8164

Sales: [info@nationalmachineproducts.com](mailto:info@nationalmachineproducts.com)

Service: [service@nationalmachineproducts.com](mailto:service@nationalmachineproducts.com)



# DEPMIX – AUTOMATIC MIXING SYSTEM



The system is based on proportional dosing regulated by two solenoid valves that allow the mixing of 2 fluids, which is detected by 2 pulse-emitting meters which properly managed by the electronic control unit maintain a constant balance on the set percentages. The electronic management allows the configurations to be customized according to customer needs. The system offers the following performances

- Percentage ranges from 0.5% - 50%
- Max operating flow 2100 l/h (9 GPM)
- Max. 8 machines each module (availability to add modules)
- Constant concentrations with possibility of storing and managing 8 different mixing percentages;
- Accuracy +/- 0.5%
- Manual dosing in pre-selected quantities with keyboard control or Automatic dosing with call triggered by min/max. level sensors
- Dispensing gun available on request
- H24/7 system or by timer from a minimum of 1 minute up to 12 hours;
- Stop of pumps by level sensor when the minimum level is reached in the drums of the products to be mixed
- Monitoring by print reports executable at any time to compare actual dosage with set values of all set refilling



## DEPMIX 7048

The kit is composed by:

- Mixing unit with keypad,
- Wall mounting bracket,
- Transformer / stabilizer 110 VAC – 24 VDC for the power supply,
- 1:1 – pneumatic pump

## DEPMIX 3048

The kit is composed by:

- Mixing unit with keypad,
- Transformer / stabilizer 110 VAC – 24 VDC for the power supply,
- 1:1 – pneumatic pump,
- Fixing frame with safety tank



DEPO1D300 - Laser sensor

Percentage Range	Min. 0,5%	Max. 50%
Max Operating Flow	2100 l/t	9 GPM
CNC Sumps N#	Max 8 per module	
Concentration	Fixed	8 preset
Dosing System	Manual (Keyboard)	Automatic (Level sensor)
Operating time	24/7	With timer
Monitoring	Digital reports	
Min. operating pressure	3 bar	43.5 PSI

### ⚠ WARNING

The fluid must enter into the mixing unit with a min. pressure of 3 bar (43.5 PSI).

In the standard version 1 pump is included. In case a second fluid have to be mixed, another pump have to be provided.

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