

KITCHEN & FOOD SERVICE SOLUTIONS: WAREWASHING & DISHWASHING

The most versatile warewash system

The DEMA Nitro Plus DISHWASHING dispenser is the evolution of compact and versatile dispensers. Taking all those must-have and wanted features from the design, now designed for larger applications. Understanding critical customer requirements, DEMA designed Nitro Plus as the feature packed upgrade to Nitro. Ideal for conveyor and other large applications. Nitro Plus provides reliable chemical service to both door (batch) and conveyor dish machines. Nitro Plus will meet the needs of general kitchen and food processing needs such as pot and pan washers.

Features & Benefits

- ◆ Designed to work with DEMA's low level & out of product alarm sensors
- ◆ Excellent in hard water situations with DEMA's inductive probe technology
- ◆ Pre-wired for efficient and effective installations
- ◆ High flow chemical pumps with "Quick Squeeze Tube Change" design
- ◆ Digital Programming with passcode protection
- ◆ Installation kit for quick installation
- ◆ Smart voltage hookup for main power and wash/rinse trigger signals
- ◆ Rack count feature for door and conveyor machines



DEMA P/N NP.LL.T

Installation Ease:

Nitro Plus is pre-wired for efficient and effective installations, saving you time, money and effort when considering the total cost of installation. Smart voltage hookup for main power automatically adjusts for the main power hookup.

Service & Preventative Maintenance Simplicity:

Nitro Plus uses industry leading quick change pumps for ease of service, preventative maintenance and durability. When used in combination with a DEMA inductive probe, reliability and accuracy stays constant regardless of issues due to hard water or corrosive chemicals.

Accessories & Kits:

Nitro family accessories tailor the Nitro to exact customer requirements. With these options offered, Nitro and Nitro Plus will be the most efficient dispenser found in a kitchen.



It's not just a Warewash dispenser. It can be used for applications requiring:

- ◆ Parts washer
- ◆ Egg washing
- ◆ Bottle washing (bottling plant)
- ◆ Cart and rack washers



Magnetic Field Sensor Kit
DEMA P/N 82.23.1
REDUCES INSTALL TIME AND
ELIMINATES NEED FOR DIRECT
ELECTRICAL CONNECTIONS



Inductive Probe Kit
DEMA P/N 82.28.1
FOR HARD WATER
ENVIRONMENTS



Low Level Alarm
Out of Product Alarm Sensor Kit
DEMA P/N 84.65.65
WORKS WITH MOST CHEMICALS



Large Blue Pump Module Kit
DEMA P/N 84.65.36 / 37
OPTIONAL LARGE PUMP FOR INDUSTRIAL
APPLICATIONS FOR 105 RPM

Install kits with options for probe, bulkhead, fittings, pump tube connections and other parts



Nitro Plus
Standard Kit
DEMA P/N 81.185.



Nitro Plus Kit
DEMA P/N 81.185.31

SPECIFICATIONS

| | | |
|-----------------------|------------|---------------|
| Main Power | 115-230VAC | 50/60 Hz 1.5A |
| Motor/Solenoid Rating | 24VDC | |
| Trigger Voltage | 24-480V | |
| Case Material | ABS | |
| Detergent Pump Rate | 300 ml/min | |
| Rinse Pump Rate | 15 ml/min | |



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