



NOVA CONTROLS

LM-100 OPL DISPENSER

For Liquid Laundry Supply Systems

The complete Dispenser System

The LM-100 Dispenser System consists of a washer mounted Controller, a wall-mounted Pump Module and a Super Isolated Machine Interface. A password protected controller provides control of this powerful, microprocessor system. Laundry chemical products are automatically transferred from the shipping containers to the washer, safely and accurately. The LM-100 System lets you optimize any on-premise laundry chemical operation.



Features



- Up to 8 Pump Capacity
- Quiet, Heavy Duty AC Motors
- Fast Dosing, Up to 18 oz. (540 ml) Per Minute
- Timesaving Plug Together Installation
- External, Resettable Circuit Breaker
- Quick Pump Tube Change
- Robust Stainless Steel Enclosure

Controller and Options



The ECLIPSE CONTROLLER has a bright 3 digit LED display, and uses only 3 push buttons for programming. The ECLIPSE CONTROLLER has 8 formula, 6 pump capacity plus a relay mode. Load counts by formula and integrated flush logic are standard.



The ORION EXF CONTROLLER is a "Full Featured" laundry dispenser controller. The ORION EXF CONTROLLER has 16 formula, 8 pump capacity plus a relay mode and NOVA's Auto Formula Select. All programming and data is protected by a personal 4 digit password. Multiple level injections for each pump, input trigger diagnostics, bleach defeat, integrated flush logic are all standard features of the ORION EXF CONTROLLER. Also standard are Detailed Management Reports including Production Summary Report, Formula Report, Settings Report, and Diagnostics Report. These reports can be viewed from the ORION EXF CONTROLLER or downloaded to a PC via the FREE ORIONVIEW software program.

System Advantages

Coming Soon!



TOTAL ECLIPSE

The **TOTAL ECLIPSE CONTROLLER** offers all the features of the **ECLIPSE CONTROLLER** with the enhancement of NOVA's patented "CARD SWIPE" technology. The **TOTAL ECLIPSE CONTROLLER** allows programming via a simple programming card. Just fill in the quantities, swipe the card and your formula programming is finished. Save the card and use it over and over again. Build your own library of formula cards based on specific products, washers, formula application etc. The **TOTAL ECLIPSE** can be pre-programmed before installation to speed the installation process.

Fast Installation

T. I. C. Total installed cost is reduced by NOVA's J-Cable wiring. Just connect the modules.

Formula Flexibility

The formula can be tailored exactly to the chemicals and the wash requirement. Can be used with either the ECLIPSE or ORION EXF controller

Sensible Programming

All NOVA controllers allow you to enter the desired product amounts in ounces, sparing you the repetitive product flow measurements of older designs.

Safe Wiring

For your safety and convenience, the separate machine interface isolates the high voltage washer signals and provides a plug-in output to the ECLIPSE or ORION EXF Controller. Individual signal commons ensure maximum wiring versatility.

Easy Setup

All programming and formula selection is done from the keypad on the front of the Control Module. An LCD or LED display lets you review your formulas or select options.

Heavy-Duty Pumps

Time spent pumping can mean wash time wasted. The LM-100 System pumps up to 18 ounces (540 ml) of product per minute. This maximizes your formula efficiency.

Quick Pump Tube Change

The LM-100 pump faceplates are held on with finger-tightened, captive thumbscrews. You can make tube changes without tools, and the screws cannot be dropped or lost.

Ordering Information

ORION LM-134 3 Pump Model in a 4 pump cabinet
ORION LM-140 4 Pump Model
ORION LM-156 5 Pump Model in a 6 pump cabinet
ORION LM-160 6 Pump Model
ORION LM-178 7 Pump Model in a 8 pump cabinet
ORION LM-180 8 Pump Model

When ordering specify controller after pump module.
Example: LM-240-xxx
xxx= ECL Eclipse
EXF Orion EXF

CONTROLLER CHOICES

ECLIPSE-ECL

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ORION-EXF

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LIMITED WARRANTY

This unit is warranted against defects in materials and workmanship for a period of one year from the date of delivery and covers all parts of the unit except the elastomer pump tubing. Any units which prove to be defective within the warranty period will be repaired or replaced when returned to the factory, freight prepaid. No other warranty is expressed or implied. Equipment abuse or misuse voids warranty. Warranty does not cover any consequential liability resulting from the performance of the equipment.



NOVA CONTROLS
LEADING THE WAY
A Hydro Systems Company