

# 844P ATLAS Laundry System

Atlas is the premier on-premise laundry system with a unique modular design that provides easy addition of up to 7 pumps for greater flexibility. Atlas features an ABS enclosure with formula select keypad and John Guest quick connect for fast tube connection and changing. Atlas is prewired with a 15 foot power cord with 115 volt plug. The system features a 100-265 VAC 50/60 Hz auto-switching power supply and 24 VDC 105 rpm gear motors. Atlas features the same pump as the TITAN warewash dispenser with quick change pump covers for faster service and spring loaded 2-roller design for extended tubing life. An optional large pump that delivers up to 50 ounces per minute is also available when higher volume output is required.



Atlas is available standard with 2 to 7 pumps and with or without a flush manifold. It comes complete with a Universal Select Module (USM) end user formula selector. Programming is done with the stand alone EDSM II or Data Grip remote modules.

Atlas modes and features include:

- **AUTO FORMULA-SELECT:** Allows laundry machine to choose formula with a signal to the dispenser.
- **RELAY:** Allows laundry machine to control the dispenser and accept any number of programs.
- **SEQUENCE:** Used on non-programmable, fixed time, and older machines that do not have adequate programming functions by counting drain closings and pumping pre-determined amounts of product
- **MANUAL FORMULA-SELECT:** The 20 formula keypad allows non-microprocessor laundry machines to have specific formulas for various soil classifications.
- ABS enclosure with formula-select keypad and display
- Modular design that accommodates from 2-7 pumps (6 pumps with a flush manifold)
- Two quick change pump options for regular or large volume
- Multiple tube options to handle virtually any chemistry
- Quick connect John Guest or barb connection options
- Optional USM formula remote for user formula selection
- Separate stand alone EDSM remote for programming and formula storage plus for formula selection
- Data collection and reporting capable through optional Data Grip



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## Models

844P.4JJJJ.V.U - Four liquid pumps, end user formula select module and flush manifold valve

844P.4JJJJ.U - Four liquid pumps and end user formula select module

844P.5JJJJ.V.U - Five liquid pumps, end user formula select module and flush manifold valve

844P.5JJJJ.U - Five liquid pumps and end user formula select module

Additional models are available with different pump configurations, fittings and hand held modules. Contact customer service for more details

## EDSM II and Data Grip Hand Held Remotes for Atlas

The EDSM II is a hand held remote required to program the Atlas dispensers and can also be used as an end user formula select with 30 formula capability. The EDSM II can be customized with formula names, has multi-language programming and is password protected. The EDSM II can store up to 8 folders each containing 30 formulas. The folders can be loaded into any ATLAS.

# EDSM

Data Grip is a hand held data collection system designed for use with the Atlas and in place of the EDSM II. Data Grip's portable design is ideal for periodic monitoring, audits and troubleshooting problem accounts and can be used as the primary formula selector in place EDSM or USM. Data Grip features multi-language display and reports in English, Spanish, French and Portuguese. It calculates product usage, product cost and formula costs in fluid ounces gallons and pounds or milliliters, liters and kilograms. Data Grip has three different time period reports available – Date to Date, Billing Date and Billing Cycle. Reports are in a concise printable form which are downloaded via a USB port and USB device.



**84.65.38 – EDSM Hand held remote programmer required for programming Atlas dispenser**

**84.65.39DG – Data Grip Hand held data collection and reporting module with remote programming for Atlas dispenser**



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