

Atlas Laundry System featuring...

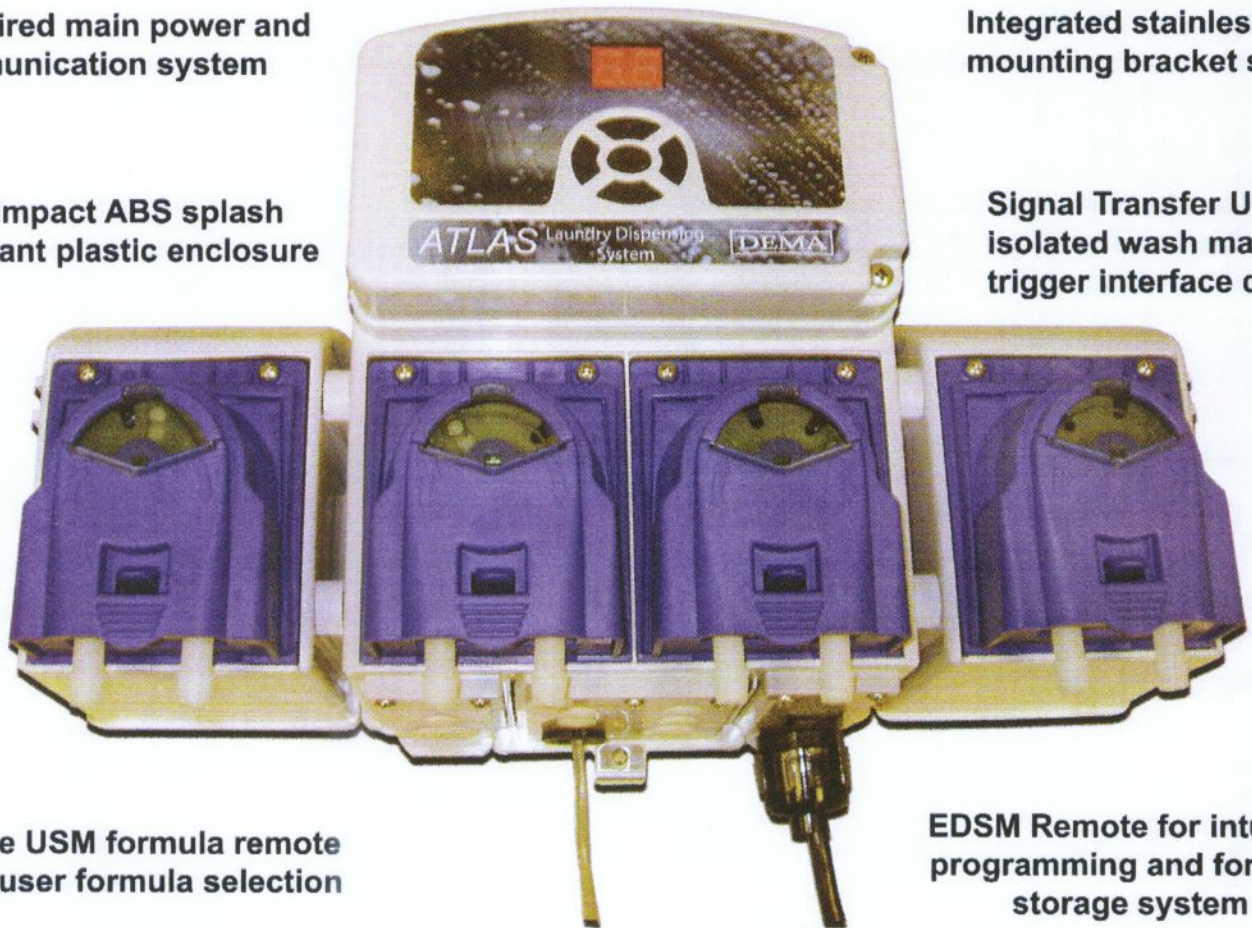
Modular pump system allows up to 6 pumps and a flush system or 7 pumps without flush system.

Pre-wired main power and communication system

Integrated stainless steel mounting bracket system

High impact ABS splash resistant plastic enclosure

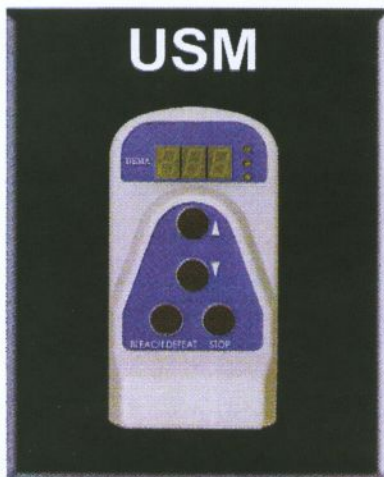
Signal Transfer Unit – isolated wash machine trigger interface device



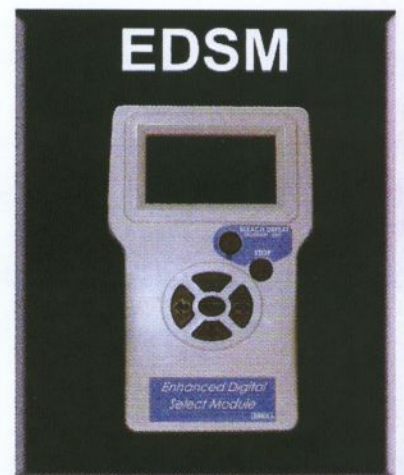
Separate USM formula remote for end user formula selection

EDSM Remote for intuitive programming and formula storage system

DEMA's Quick Change Pump design



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Atlas Laundry System

Electrical

- Main Power
100-265VAC 50/60Hz Rated Load 1.5A
- Trigger Signals (from washing machine)
24-265VAC 50/60Hz
- Pump Motors
24VDC

Programming and Setup

- 3 Modes of operation
 - Formula select mode
 - Relay mode
 - Sequence mode – single trigger operates and triggers pump operation
- 30 Formula capability
 - Manual formula select
 - Auto Formula Select – use programmable wash machine to select formula
 - Unused formulas can be disabled
- Lockout – allows pump to run limited operations during wash cycle
- Load count pump - each formula can have its own load count pump setting
- Programmable pump delay
- All pump operation times or volumes can be seen on one screen on the EDSM
- Auto Calibrate – allowing the system to program pump runs in volume of mL or fluid ounces and saves time during setup
- Up to 2 charges of each chemical can be programmed for each formula
- Bleach Defeat Function –
 - Allowing end user to avoid adding bleach on any given wash cycle
 - Any of the six pumps can be identified as a bleach pump
 - Feature can be disabled so that the end user cannot control bleach function
- Up to 8 program files can be stored in the EDSM and any of the 8 program files can be loaded into any Atlas dispenser
- System can be setup with password protection for both full programming and pump priming
- Atlas will allow pump priming at control panel face. This feature can be disabled so that pump priming must be done with the EDSM remote
- EDSM can be setup to display both formula names and chemical product names
- USM used for formula select, bleach defeat and emergency stop functions

EDSM
(Enhanced Digital Select Module)



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DEMA Engineering Company • 10020 Big Bend Blvd • St. Louis • MO • 63122 • PH:800-325-3362
• www.demaeng.com • sales@demaeng.com •