



FLUID MANAGEMENT SYSTEMS



- ▶ Alemite FCS
- ▶ Accu-Guard® PC

Alemite Fluid Management Systems provide flexible, cost effective options for small to large installations. The new Alemite FCS is easy to install and operate for smaller operations, while the Accu-Guard® PC is designed for larger facilities. Each system offers the capability to improve your dispensing and inventory management.

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Alemite Fluid Management Systems provide simple and cost effective fluid use management and reporting. Simple user keypad interface controls solenoid valves, which allow dispensing of fluids. Meters mounted in line with each hose reel provide data to PLC or PC for report generation.

ALEMITE FCS

Alemite FCS is Alemite’s newest Fluid Management System. Alemite FCS is designed for use in automotive service, lube truck, and other applications requiring accurate monitoring and reporting of fluid use.

FEATURES:

- Easy installation
- Plug and play wiring
- Single unit contains controls and power supply
- Unit never needs opening to install
- Easy meter calibration
- PLC accommodates 6 fluids/12 reels, with up to 6 simultaneous operations
- PIN code security and touch key options
- 2 levels of security if desired – operator and manager
- Displays low tank level warnings. Warning and stop levels are customizable.
- Free flow or preset metering options
- Dispenses and totalizes in pints, quarts, gallons or liters. Each dispensing point can be programmed independently.
- Large display for easy visibility
- Stand alone system – no PC required
- 1,000 transaction storage capacity – searchable by date, user or oil type
- Can be used with or without printer
- Integrated printer option

Product #	Description
343000	Alemite FCS unit without printer
343000-1	Alemite FCS unit with built in printer



343000

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ACCU-GUARD

Accu-Guard® PC Fluid Management Systems handle up to 20 different fluids and 792 outlets.

PC

The Alemite Accu-Guard® PC is used in larger operations, managing up to 20 fluids and 792 dispensing outlets.



339000-PC

FEATURES:

- Controls up to 20 fluids and 792 outlets
- Up to 99 key inputs with simultaneous dispensing of a product from the same keypad
- Use with oils, ATF, petroleum based hydraulic fluids, other fluids
- Full alphanumeric keypad
- Dispenses in pints, quarts, gallons or liters; totalizes in gallon or liters
- Controls tank quantities and reorder levels for accurate inventory management
- Automatically sends fax to alert fluid supplier of low inventory
- Customized reports
- Oil waste tank status alerts user when waste tank is full
- Operates on 110V power supply
- Windows based system requires PC, does not require dedicated PC

Product #	Description
339000-PC	PC Software
339001-1	Keypad

FLUID MANAGEMENT SYSTEMS

FLUID MANAGEMENT SYSTEMS ACCESSORIES

Alemite FCS and Accu-Guard® Accessories



339005



339006



338315



339277-1

Product #	Description	Information	Alemite FCS	Accu-Guard
339005	Pulse Meter (Oil)	1/2" NPTF(f) inlet/outlet, max operating pressure 1,500 psi, 0.25 - 8 gpm	X	X
340080	Pulse Meter (Antifreeze, Coolant)	1/2" NPTF(f) inlet/outlet, max operating pressure 1,500 psi, 1 to 6 gpm	X	X
339006	Air Solenoid Valve	1/2" NPTF(f) inlet/outlet, 30 - 150 psi operating pressure, 0.12 amps	X	X
338315	Fluid Solenoid Valve with connector	1/2" NPTF(f) inlet/outlet, max operating pressure 3,000 psi, up to 6 gpm; includes manual override and screen	X	X
338978	Fluid Solenoid Valve	1/2" NPTF(f) inlet/outlet, max operating pressure 3,000 psi, up to 6 gpm; includes manual override and screen	X	X
343025	Connector, Solenoid Valve, Prewired	Prewired with 3' pigtail	X	X
339003-1	Power Supply (Accu-Guard)	24VDC		X
339277-1	Pressure Relief Valve	900 psi max, 1 per pump	X	X
339277-2		1,400 psi max, 1 per pump	X	X
339004-2	Printer with cable	Printer with 340376 cable		X
340376	Printer Adapter Cable	30'		X
339672-1	External Printer	Requires Cable, 343027	X	
343027	Printer Adapter Cable	30'	X	
339012	Configuration Wizard and Cable	6.5' Cable		X
339318	Station Ready Lamp	24VDC power	X	X
339007	Junction Box	Optional	X	X
339276	Pressure Relief Valve Installation Kit	Includes 3' connecting hose and 2 tee reducing branches	X	X
339010	Quad Cable Strain Relief Connector	Optional		X
343030-25	25' Cable		X	
343030-50	50' Cable		X	
343030-100	100' Cable		X	
343030-250	250' Cable		X	
343030-500	500' Cable		X	