



Fluid Guard 2 Fluid Management System

Simple, Affordable Fluid Control

Alemite's Model 343596 Fluid Guard 2 fluid management system is simple to install and easy to operate. Developed for vehicle maintenance applications, this system can dispense engine oil, transmission fluid, washer fluid, antifreeze and diesel exhaust fluid.

The Fluid Guard 2 controls one fluid to twelve hose reels or two fluids to six hose reels each. Its touchscreen LCD recalls the last three entries and allows the operator to set three favorites for a total of six values that are displayed automatically. Also, the operator can enter specific values for each dispense.

The system requires a pulse meter per fluid at the tank and a fluid solenoid per hose reel or dispense station. One hose can be activated at a time. As a safety feature, an optional air solenoid can be added so that the pump pressure will not push fluid unless the system is activated. This minimizes fluid spills in the event of a hose rupture.





343596 Fluid Guard 2

Benefits:

- Low-cost option for controlling fluids in service facilities
- Simple to install
- Easy to operate; no experience necessary
- Manages one fluid to twelve hose reels or two fluids to six hose reels each
- Optional air solenoid to minimize spills in case of ruptured hose

Specifications:

- 110/220 V AC input power
- 24 V DC output for solenoids
- Cable connector for wire assembly of pulse meters and solenoids
- Dispenses in pints, quarts, gallons or liters
- Buttons are used to select hose to dispense
- Up/Down and Left/Right arrows are used to enter dispense quantity
- Touchscreen LCD shows amount dispensed
 - Memory from last three dispenses
 - Can be programmed with common dispense amounts
- Key switch to turn unit On/Off
- Operating temperature of 32 to 122 °F (0 to 50 °C)
- Pulses Per Unit (PPU) calibration via touchscreen
- Dispensing system requires one pulse meter for each fluid and one fluid solenoid for each hose reel
- Optional air solenoid for each fluid

Accessories and Support Products:

Alemite offers a complete line of lubrication equipment and accessories to support your every need. For more information, please visit our website at www.alemite.com.

Product Number	Description
339006	Air Solenoid Valve
338315	Solenoid Valve for Petroleum-Based & Aqueous Fluids
339005	Pulse Meter for Petroleum-Based Fluids
340080	Pulse Meter for Aqueous Fluids
343191	Solenoid Valve for Diesel Exhaust Fluid (DEF)
343192	Pulse Meter for Diesel Exhaust Fluid (DEF)
343067	High-Capacity Solenoid Valve
343068	High-Capacity Pulse Meter
339318	Station Ready Light, 24V DC power
339277-1	Pressure Relief Valve, 900 psi (62 bar) max pressure
339277-2	Pressure Relief Valve, 1,400 psi (96 bar) max pressure
339276	Pressure Relief Valve Installation Kit
339007	Junction Box



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