

Econotrol™ ET2S12V-L

This 12 Volt DC Additive Injector with Flow Rates up to 5.61 GPM is Popular for use on RR Cars for Injecting Additives into Tankers.

This Class I. Div. II Unit is Great for Fuel, Chemical and Water Additives. NSF listed Pumps for Potable Water and WRAS Approved Pumps Available.



This Injector features an All Electric 12 VDC Computerized Control System which Automatically Ratios Blends at 100% of set Ratio. This Low Cost, Compact Size, Light weight, and Easy To Install System. A Backlighted LCD provides Rate Of Flow Indication and Totalization of Both Main Flow and Blended Additive. An optional IP assignable remote management package includes Total Main Flow, Total Additive Flow, Run Time, Customer I.D. Numbers, Date & Time of transactions, Error Codes, Tank Level and the ability to change the ratio and operational parameters locally or remotely from any PC.



*Intelligent
flow systems
that measure up!*

www.economycontrols.com

Economy Controls
CORPORATION

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FLOW COMPUTER

Data Entry: 16 Function sealed Tactile Membrane Keypad with MENU selection and on screen instructions provide easy to understand messages (Audio & Video Annunciation)

Display: Large 4 line x 20 character "Supertwist" Liquid Crystal Display with adjustable contrast

Enclosure: NEMA 4X & 12 Fiberglass reinforced Polyester, UL listed, 13 3/16" H x 11 3/16" W x 6 5/8" D (335mm x 285mm x 168mm) Weight: 7 Lbs. (22.04kg)

Temperature: 0 to 50 deg. C (operating) -25 to +70 deg. C (storage)

STANDARD FEATURES

Motor Hot shut down and detect
Missing pulse shut down and detect
MENU selection and on screen instructions provide easy to understand messages
Flow, Calibrate, Inventory, & Alarm MENUS
Inventory Management Software in all program versions
LoFlo Alarm provides missing pulse detection
Run, Set Point, Rate of Flow, Total, & Inventory displays of both Additive and Main Flow while running
Totalizer, cumulative & resettable
Calibration on command by entering + or - error
Socket type processor provides for ease in program changes or upgrades
Inputs/Outputs: Available in AC or DC Modules for Flowmeters, Valves, Sensors, & other
Remote start/ stop
Non-Volatile memory retains all data on power loss for ten years
Available in International Languages
Two year warranty

Liquid Side:

All seals are Teflon or Industrial Viton. Units are wet tested and pressure tested to 150#. Recommended maximum operating pressure not to exceed 150 PSIG internal relief factory set @ 100 PSIG.
For NSF models Specify with -NSF
For WRAS Approved Specify -WRAS

Electrical

This product is classified by Underwriters Laboratories Inc. as to Drive Control components, Relays, Power Supply, Enclosure, Wire, motor and Fittings. Drive components mounted in a NEMA 3R enclosure. Other sizes available.

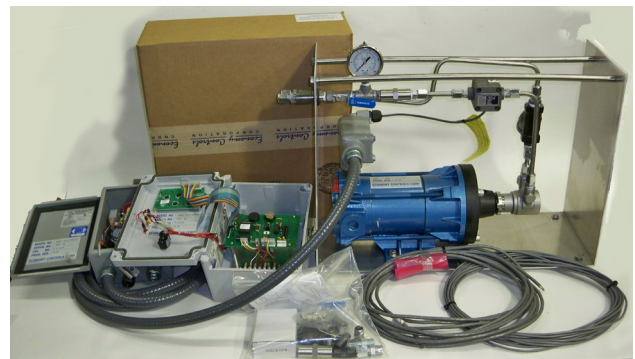
Motor

UL Listed Explosion Proof 1/3 HP 12Volt DC motor and Drive. Non AOP Motor. (On motor overheat unit shuts off and local restart is required).

Flow Meter

UL Listed and or equivalent approval for NEMA 4,7 and 9. Solid state pulse transmitters with 0-5 VDC pulse train.

		<u>MODELS</u>		
Model ET2S12VL-	2	4	5	
Flow GPM	.06-2.15	.25-4.5	.5-5.61	
Free Flow	2.15	4.5	5.61	
@ 20PSI	2.11	4.4	5.45	
@ 100 PSI	2.05	4.31	5.36	
@ 150 PSI	1.98	4.26	-	
@ 200 PSI	1.95	-		
Relief Set@	150	150	100	
Weight in Pounds	26	32	34	
Connection Size	3/8" Tube	1/2" Tube	1/2" Tube	
NSF Available	Yes	Yes	Yes	
WRAS Available	Yes	No	No	



Complete Unit with Installation Components

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