

EV-1 EVOLUTION™

C-STORE • PROFESSIONAL CAR WASH



SPECIFICATIONS

MODEL

EV-1

ELECTRICITY

208/230V

3PH, 4 WIRE

170 AMPS

REQUIRED FOR:

BASE UNIT AES-415

•
**HIGH PRESSURE
PUMPING STATION**

•
**CHEMICAL PUMP
WATER HEATER**

WATER SUPPLY

35 GPM

AIR SUPPLY

5 CFM

RECOMMENDED

BAY SIZE

34' LENGTH

16' WIDTH

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The EVOLUTION™ or EV-1 is built on AUTEVOLUTION's top of the line friction machine, the AES-415 Soft Touch Car Wash System. The EVOLUTION™ offers car wash operators countless profit-making capabilities including multiple levels of friction, high pressure or an awesome combination of both washes. The EV-1 hybrid has a 20 horsepower pumping station which pumps up to 35 gallons of water per minute through 48 oscillating, zero degree nozzles, 24 of which spray on the forward pass and 24 on the reverse pass. As the vehicle enters the wash, eight additional on-board turbo nozzles spray tires, wheels and rocker panels. The EVOLUTION™ also dispenses a specially formulated foaming, high strength chemical during a presoak pass which is applied prior to the high pressure. The high pressure spray adjusts to the vehicle's length by the use of infrared photo eyes. The water delivered through the high pressure system can be fresh or reclaim.

The EV-1 offers consumers seven wash packages. Most options available on the 400 series Soft Touch Car Wash Systems are also available on the EVOLUTION™.

AUTEVOLUTION
Soft Touch Car Wash Systems®
1-800-438-3028

2500 West Front Street • PO Box 5999 • Statesville NC 28677 • 704-871-9141 • fax 704-871-9101
www.autev-carwash.com • email - info@autev-carwash.com

Highest Quality Wash • Lowest Operating Costs • Profits Without Problems

Features & Benefits in addition to standard features of the AES-415 base unit. For information on the AES-415, please refer to the AES-415 Equipment Specification Sheet.

<i>Features</i>	<i>Benefits</i>
<i>High Pressure Pumping Station</i>	<i>20 horsepower high pressure pumping station pumps up to 35 gpm utilizing a space-saving, belt driven design. An additional 80 amp electrical service is required over and above the requirements for the AES-415 system.</i>
<i>48 Spray Nozzles</i>	<i>48 oscillating, zero degree nozzles deliver up to 35 gpm. Twenty-four nozzles spray on the forward pass and 24 on the reverse</i>
<i>Eight Turbo Nozzles</i>	<i>As a vehicle enters the wash, eight additional on-board turbo nozzles spray tires, wheels and rocker panels.</i>
<i>Chemical Presoak</i>	<i>Heated & specially formulated chemical presoak is used exclusively with the EV-1's high pressure option.</i>
<i>Chemical Presoak Heater</i>	<i>Heats a blend of water and presoak chemical for optimum cleaning. Requires an additional 30 amp electrical service.</i>

C-STORE • PROFESSIONAL CAR WASH

AES-415

AUTECH Soft Touch Vehicle Wash - Compact and efficient, this state-of-the-art system is equally at home in service or retail applications. AUTECH's AES-415 washes thousands of automobiles every day, in auto dealer, auto service, professional car wash, and auto store locations all across the country. If you're interested in enhancing customer satisfaction and your bottom line, the AES-415 is the system for you.

Unprecedented wash quality, profitable, trouble-free operation, and long-term efficiency and durability are attributes of **all** AUTECH systems. We ensure these high performance levels by utilizing carefully monitored production controls and by the use of superior quality components: Soft cloth or polyflex for safe, thorough cleaning, simple, yet durable, hydraulic operation for the most gentle vehicle surface massage, reliable, self-diagnostic, software-driven controls, all stainless-steel construction, for optimum structural integrity, and dependable, wet-environment operation.

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SPECIFICATIONS

MODEL
AES-415

ELECTRICITY
208/230V
3PH, 4 WIRE
50 AMP
10 HP

AIR PRESSURE
100 PSI

WATER SUPPLY
25 GPM

AIR SUPPLY
5 CFM

RECOMMENDED
BAY SIZE
32' LENGTH
16' WIDTH