



# Automatic Washing Systems

## FEATURES



**Model 12 & 32 Hi Flow**



**Model 23 Control Panel**



**Model 31 Hi Flow**



**Hi-Capacity Peristaltic Pump—35 oz. per minute**

- ◆ **ADJUSTABLE CAM TIMER** Allows cycles to be easily tailored for each system's requirements.
- ◆ **RELIABLE**  
The timer mechanism is unaffected by power problems which can cause electronics to lock-up and reset.
- ◆ **LOW MAINTENANCE**  
Each component of the washing system is controlled by a simple lever switch which can be replaced.
- ◆ **ONE PIECE MANIFOLD**  
Water flows through channels machined in the nylon manifold eliminating hoses and connections inside the box where leaks normally occur.
- ◆ **FAST-FILL**  
Regular units have 1/2" water valves while Hi Flow units have 3/4" and remotely mounted valves up to 1-1/2" can be used with the Model 23 Control Panel.

### ◆ **AUTOMATIC SANITIZE CYCLE**

Some models offer a 24 hour timer which can be set to turn on automatically at preset times to sanitize the system.

### ◆ **DIRECT CHEMICAL FEED**

Models are available which draw chemical directly from their containers eliminating the need to fill and maintain jars.

## E-Zee NuPulse

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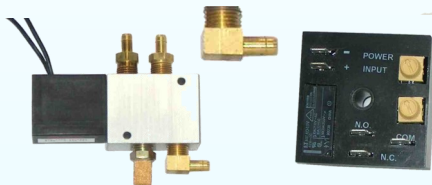
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## Automatic Pipeline Washer Accessories



**2" Whisper Jet Air Injector**

The **E-Zee/NuPulse** series of pipeline washing equipment offers a variety of components which allows adaptability to any system and to existing equipment.

The **Whisper Jet** provides quiet, precise air injection into the milking system while it is washing. It has an easy to adjust timer for setting the on and off times so the best washing action can be achieved. Vacuum operation eliminates electrical components from the wet, steamy environment reducing break-downs and maintenance costs.



**Model 6  
Wall Mount  
Diverter Valve**

The **Motorized Drain Valve** connects to the wash sink drain and opens and closes to fill the vat or drain it. A small 110 VAC motor with gear drive operates the valve to open and a spring makes it close. It can be changed to make it a normally open valve as well.



**Motorized Drain Valve**

The **Wall Mount Diverter Valve** provides the mechanism to direct wash solutions returned by the milk pump to go down the drain or to the wash vat for recirculation. Adapter for connection to 1-1/2" discharge line is provided. Capacity is up to 16 milker units.

The **2" Wash Diverter Valve** also directs wash solution to the drain or to the wash vat. It uses a vacuum operated diaphragm to control the valve in a secure, leak proof position. Capacity is up to 60 milker units.



**2" Wash Diverter Valve**

To view more NuPulse products,  
visit our website @ [www.nupulse.com](http://www.nupulse.com)