Milk Line Cleaning Equipment (CIP): History:

Hydro Pumping Systems have been precisely delivering chemicals in a wide variety of cleaning applications for more than 50 years. These reliable, easy to install systems are now configured for use with Dairy Farm CIP operations. Hydro pumping systems are accurate, reliable, easy to install and low maintenance.

Why Hydro for CIP:

The daily cleaning of milk lines is an integral part of the sanitation process on every dairy farm. One critical part of the automated CIP system is the accurate & consistent delivery of cleaning chemicals. Hydro Systems pumping technologies are designed to deliver the proper amount of liquid chemistry time and time again.

Benefits of Hydro Pumping System for Dairy Farm CIP:

- Multiple pump sizes available (18 oz/min, 45 oz/min, 5 gal/min)
- Pumps work with most existing wash control systems
- Operate pumps on timed signals or with optional controller package
- Rugged stainless steel cabinet
- Reliable heavy duty peristaltic or air pumps
- Pre-wired pump stands with low voltage plug in cable are easy to install and set up
- Reduce wash time with large peristaltic or high output air pumps
- Prime at the pump with convenient priming module
Further Information

Versatile:
The Hydro CIP pumping system can be used with most wash control systems. Units can be ordered to accept 115V or 220V power supplies. With multiple pump sizes available, including high output air pumps, you can choose the CIP system that meets the needs of your farm.

Safety:
All cable wiring is safe and low voltage. Conduit is not required.

Ordering Information:
Each CIP System comes with 3 pumps, a pump priming module and a low voltage machine interface. Select the model that is right for your dairy farm. The systems can be configured for 115V or 220V power supplies. Please indicate input voltage when ordering.

*Additional systems available, contact a Hydro Dairy Specialist for further details.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>SPF0029</td>
<td>(3) 18 oz/min Peristaltic Pumps &amp; Wash Controller interface module</td>
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<tr>
<td>SPF0031</td>
<td>(3) 45 oz/min Peristaltic Pumps &amp; Wash Controller interface module</td>
</tr>
<tr>
<td>SPF0033</td>
<td>(3) 5 GPM Air Pumps &amp; Wash Controller interface module</td>
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