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## **Proseries-M® Peristaltic Metering Injector for Chloramine Applications**

In a chloramine application, it is critical that the ammonia pump inject at a proportional rate with the chlorine pump and automatically deactivate in the event of a chlorine pump failure. The Proseries-M® M-2 Peristaltic Metering Injector Pump, with smooth and quiet variable speed pumping action, meets the requirements for both the chlorine and ammonia pumps in a chloramine application.

Standard Proseries-M® M-2 control features include; an easy to use intelligent control systems design, which permits connection to SCADA systems and other remote controllers, for chemical dosing control via either a 4-20mA signal, a high speed digital pulse input, or a slow pulse for batching type applications.

The M-2 pump head roller assembly features two CNC machined squeeze rollers and two alignment rollers for optimum squeeze and tube life.

Optional advanced SCADA communications command and status capabilities include: start, stop, prime, and set point speed, touch pad locking and unlocking, motor status, pump head cover status, tube failure detection status, alarm reset, running hours reset, and many others.

The Firmware is field upgradable. So the plant can always stay up-to-date with the latest software.

Pumps output up to .007- 15 GPH (.03- 57 LPH) with output pressure ratings to 125 psi. NEMA 4X, IP66, NSF STD 61, CE, ETL.

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