

LIQUID CONTROLS (AUST.) PTY LTD

Automated Teat Spray System



Liquid Controls (Aust.) Pty Ltd has designed a Teat Spray Dosing System to dose both Iodine and Emollient based products proportionally to water flow *for both manual, and automated spraying methods.*

The Teat Spray Dosing System eliminates the need to mix batches of products for each milking process. *Simply activate the system when the milking process begins, and your products will be dosed as needed - at the preset rate.*

Benefits

- Automatically blends chemicals, as required, to a preset concentration.
 - Provides a fresh solution, at a consistent concentration, when spraying.
 - No messy and time consuming decanting or mixing of chemicals required.
 - System doses chemicals directly from chemical drums.
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System Operating Specifications:

Min/Max Water flow Rate:	0.4—1.2 lt per min
Max Pressure:	5 bar
Iodine concentration	20% - 40% of solution
Emollient concentration	5% - 15% of solution

Product Dosing Pumps:

Tacmina CSII-600 (5.8mls per stroke max)
Tacmina CSII-300 (2.9 ml per stroke max)

Manifold:

Constructed from PVC, the manifold comes complete with Pulse head water meter, Flow control valve, static mixer and non return valves.

Electrical Requirements:

A single 10amp GPO is required. We also recommend that it be used in conjunction with RCD protection.

Options:

- Automatic start from inbuilt time clock
 - Automatic start in conjunction with milking plant.
 - Walk over Teat Spray System
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