

LIQUID CONTROLS (AUST.) PTY LTD

Detergent and Sanitiser Foam System



Foaming Station



Detergent / Sanitiser System

Liquid Controls (Aust.) Pty Ltd has designed a cost effective Foam System for the foaming application of detergent / sanitiser solutions in food plants. The Liquid Controls Foam System provides detergent and sanitiser solutions via a piping network to foam application stations located throughout the plant. The Foam System is skid mounted and allows easy access for setting and maintenance.

Detergent / Sanitiser System

The Dosing System package includes the following equipment mounted on a portable Stainless Steel Skid:

- Break Tank complete with ball float and connections,
- Pressure Pump - providing water to the foaming stations on demand,
- Sera metering pump for proportional Sanitiser addition,
- Sera metering pump for proportional Detergent,
- Pulse Head water meters - pulse metering pumps,
- Suction/Level Switch Lances to suit 200 lt chemical containers,
- Control Cabinet with indicating panel lights, mini PLC, relay and circuit breakers.

Foaming Station

Each Foaming Station includes :

- Air regulator and gauge,
- Mixing chamber,
- Cam lock fittings for hose connection,
- Fast connect fittings for air and product connection,
- Mounted in a Stainless Steel Enclosure (limits tampering).