

AMBIC®

Ordering Information

Electric PowerFoamer

APF/001-E	Electric PowerFoamer
APF/009	Electric Power Unit Only
APF/030	Foam Applicator for Electric Version
APF/014	Extension Kit for Electric Version
APF/016	PowerFoamer Pressure Switch Kit

Pneumatic PowerFoamer

APF/300	Pneumatic PowerFoamer
APF/005	Pneumatic Case and Regulator Assembly
APF/040	Foam Applicator for Pneumatic Version
APF314	Extension Kit for Pneumatic Version

Universal Spares

APF/002	PowerFoamer Gun
APF/010	Extra Tubing (10m)
APF/028	Extra Tubing (30m)
APF/006	Applicator Coil
APF/007	T Connector (Pack of 2)
APF/408	Straight Connectors (Pack of 2)
APF/008	Diffuser (Pack of 4)
APF/011	PowerFoamer 'O' Ring Set (Pack of 3)
APF/131	Foam Head for Applicator
ADC/101	Bottle Only

AMBIC®

...about Ambic

Ambic Equipment is a world leading specialist in the development and production of a comprehensive range of dairy hygiene and livestock health management products which are sold around the world. In particular, Ambic is the world's leading supplier of mastitis prevention and detection equipment, its leading market position has been built up as a result of over thirty years of dedication to research and development, innovative product design, quality manufacture and superb customer service. In addition to the PowerFoamer Ambic has an extensive range of mastitis detection and mastitis prevention products including teat dipping, teat spraying and manual foaming dip cups. Visit our website at www.ambic.co.uk for further details.

YOUR LOCAL AMBIC DEALER:

Goods are sold subject to Ambic's current Terms and Conditions of Sale, which are available on request or at www.ambic.co.uk/legal.html



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PowerFoamer™

Automated Foam System



The Ambic PowerFoamer is designed for medium sized milking installations and is intended to eliminate the requirement for manual foaming dip cups. It uses compressed air to automate the generation of foam, thus reducing the workload required for foam application. Simply squeeze the trigger on the applicator to generate optimum foam for teat application.

- **Easy to install with push-on fittings**
- **Applicator bottle capacity sufficient to treat 100 cows**
- **Consistent foam density to ensure complete teat coverage**
- **Expandable to suit a range of parlour sizes**
- **Low pressure system for economy and safety**

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PowerFoamer™ Power Unit



The PowerFoamer is available in two versions:

Pneumatic version

The pneumatic version connects to a pre-installed compressed air supply on the farm and has an integrated pressure regulator to ensure the generation of optimal foam quality.

Electric version

The electric version has an integral small capacity compressed air pump unit incorporated in the power unit. Installation simply requires a mains plug point to power the unit.

Each version is supplied with three applicators and all the necessary fittings for ease of installation.

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PowerFoamer™ System

Whilst post milking treatments have been very effective in reducing the level of contagious mastitis in dairy herds, the focus has shifted in recent years to reducing the incidence of environmental mastitis. Pre-milking treatments have been found to be an effective means of reducing the risk of contamination by environmental pathogens and foam has been found to be a particularly effective way of treating teats prior to milking because it has the following advantages:



- Foam is more effective than liquid in lifting dirt and faecal material from the teat as a result of the action of the bubbles collapsing on the teat
- The application of a liquid chemical as foam consumes less chemical than when applied in liquid form
- Less labour time required than manual dipping
- Reduced / safer handling of chemicals
- Foam is easy to remove with a single wipe with a paper towel

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PowerFoamer™ Applicator

The PowerFoamer applicator has an integral bottle with sufficient capacity to hold enough chemical to treat around 100 cows.

Simply squeeze the applicator trigger for instant and optimal foam production.

A spare bottle with cap which can be pre-filled prior to milking is supplied with each applicator to increase its capacity to treat around 200 cows.

Extension kits are available to increase the number of applicators for larger milking installations.

