

## Ambic PowerFoamer™

### APF/001 – Electric



#### Properties

Enclosure: ABS, IP40

Bottle: LDPE

Versions: 110V electric, 230V electric

Electrical rating: 110V AC or 230V AC, 50/60Hz, 11W

Fuse: 3A

Dimensions: 23 x 26 x 40 cm

Net weight: 4.5 Kg

Air output: 5 – 8 l/min at 2 - 3 psi (0.2 Bar max.)

Maximum no. of applicators per pumping unit: 10

Maximum no. of applicators operating simultaneously: 2

Maximum length of distribution tubing: 45m

Operating Temperature: 5 – 40 °C

Country of origin: GB

HS commodity code: 84349000

REACH compliance is not applicable.



# Product Technical Data Sheet

## Background

Pre- and post-milking dairy hygiene is recommended for the pro-active control of Mastitis-associated pathogens. Whilst post-milking treatments have been effective at reducing the level of contagious mastitis, pre-milking treatment of cows' teats has been found to reduce the risk of contamination and new infections, particularly those caused by environmental pathogens. Foam is particularly effective at loosening and lifting dirt and faecal matter from the teat as it is better at penetrating to the skin surface than liquid. The use of foaming chemicals also reduces chemical consumption when compared to using liquid dips or sprays.

The Ambic PowerFoamer™ complete system includes a power unit, 3 applicators with drop coil, 30m LDPE tubing, 3 extra bottles with caps and rawlplugs and screws for fitting. When correctly combined with low pressure compressed air, the PowerFoamer™ is able to generate foam of an optimum structure and quality for effective pre-milking treatment, ensuring that the appropriate amount of chemical is applied to each teat each time.

**Important:** PowerFoamer™ Dip Cups are not interchangeable with the Ambic MultiFoamer™ Dip Cups.

## Features

- Ultra low-pressure system requiring minimal compressed air to operate – good for both economy and safety.
- One filled cup is sufficient to treat 100 cows.
- Instant foam production when trigger squeezed.
- Expandable for even the largest parlours.
- Easy to dismantle for rapid cleaning.
- Available with UK or European plugs.
- Also available as a pneumatic version (APF/300).
- Contains the following parts which can be ordered separately as product codes:
  - APF/009 – PowerFoamer™ Electric Power Unit Only.
  - APF/014 – PowerFoamer™ Extension Kit for Electric Version.
  - APF/030 – PowerFoamer™ Foam Applicator for Electric Version.
  - APF/016 – PowerFoamer™ Pressure Switch Kit.
  - APF/002 – PowerFoamer™ Gun.
  - APF/006-50 – PowerFoamer™ Applicator Coil (50 turns).
  - APF/006-75 – PowerFoamer™ Applicator Coil (75 turns).
  - APF/007 – PowerFoamer™ T Connector.
  - APF/010 – PowerFoamer™ Extra Tubing (10m).
  - APF/028 – PowerFoamer™ Extra Tubing (30m).
  - APF/408 – PowerFoamer™ Straight Connectors (pack of 2).
  - APF/011 – PowerFoamer™ 'O'-Ring Pack (pack of 3).
  - APF/131 – PowerFoamer™ Foam Head for Applicator.
  - ADC/101 – PowerFoamer™ Bottle Only.