

## Ambic Foam'n'Dip™

### FND/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: 45 x 36 x 37 cm

Net Weight: 7 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

Typical chemical consumption per applicator (dip): 10 -15 ml/second

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.

Teat dipping generally provides better teat coverage than spraying as a pre-milking treatment, whilst also using less chemical. Foam is particularly effective, as a post-milking treatment, at loosening and lifting dirt and faecal matter from the teat as it is better at penetrating to the skin surface than liquid. The Ambic Foam'n'Dip™ System combines dipping and foaming without the need for excessive manual effort, to enable fast, reliable and cost effective teat disinfection.

The Ambic Foam'n'Dip™ complete system includes a power unit, 3 applicators of each type with drop coil, 30m LDPE tubing, 3 extra bottles of each type with caps and rawplugs and screws for fitting.

**Important:** Foam'n'Dip™ 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 or dip when trigger squeezed.
- Easy-fit restrictors make the system adjustable for both conventional and thicker teat dips.
- Expandable for even the largest parlours.
- Easy to dismantle for rapid cleaning.
- Available with UK or European plugs.
- Also available as a pneumatic version (FND/300).
- The following parts can be ordered separately as product codes:
  - FND/002 – Foam'n'Dip™ Electric Power Unit Only.
  - FND/003 – Foam'n'Dip™ Foam Applicator.
  - FND/004 – Foam'n'Dip™ Dip Applicator.
  - APF/002 – Foam'n'Dip™ Gun.
  - FND/006 – Foam'n'Dip™ Foam Applicator with Gun.
  - FND/007 – Foam'n'Dip™ Dip Applicator with Gun.
  - FND/014 – Foam'n'Dip™ Extension Kit with Foam and Dip Applicators.
  - FND/014F – Foam'n'Dip™ Extension Kit with Foam Applicator.
  - FND/014D – Foam'n'Dip™ Extension Kit with Dip Applicator.
  - FND/406-BLK – Foam'n'Dip™ Coil (Black).
  - FND/406-R – Foam'n'Dip™ Coil (Red).
  - APF/016 – Foam'n'Dip™ Pressure Switch Kit.