

# **Product Technical Data Sheet**

## EasiDipper<sup>™</sup> Viton Diaphragm Pump

## AED/2004-V



### **Properties**

Pump Head and Non-Return Valves: Polypropylene Pump Body: Polyphenol Ether (PPE) Diaphragm Mushroom and Spigot Set: Nylon Pump Head Diaphragms: Viton and bonded mild steel stud Central Diaphragm: EPDM and welded Zinc-passivated mild steel O' rings: Viton Tubing: PVC Hose Clips: Stainless Steel Nuts: Nylon Dimensions: 22 x 15 x 18 cm Net weight: 1.5 Kg



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#### **Background**

Mastitis is the most expensive, yet most preventable livestock health cost to the dairy farmer, often leading to reduced milk production, milk quality and milk value. Added to this, the costs of treatment and the culling of chronically infected animals make prevention of mastitis the preferred option.

Pre- and post-milking dairy hygiene is recommended for the pro-active control of Mastitis-associated pathogens. Teat disinfection is an integral part of the internationally recognised Five Point Plan recommended to farmers as best practice in the management of mastitis within their dairy herd. 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 can be used alongside teat spraying for either pre- or post-milking. The Ambic EasiDipper<sup>™</sup> System combines the accuracy of teat dipping with the speed to teat spraying for a fast, reliable and cost effective teat disinfection. Teat dipping provides better teat coverage than spraying whilst using less chemical.

### Features

- Suitable for use with the Ambic EasiDipper™ System .
- Fully vacuum operated so no electricity required.
- Easy to install and low maintenance.
- High capacity ensuring that both spray consumption and pressure are maintained when more than one applicator is in use at any one time.
- Suitable for use with Chlorine Dioxide and Lactic Acid.
- Contains the following parts which can be ordered separately as product codes:
  - o AED/4446 EasiDipper™ Diaphragm Pump Inlet & Outlet Valve Set.
  - ATS/456-V Viton Pump Head Diaphragm.

Important: NOT suitable for use with Sodium Hypochlorite or Peracetic Acid.

Manufactured in the UK EU Tariff Code: 84349000 REACH compliance is not applicable.