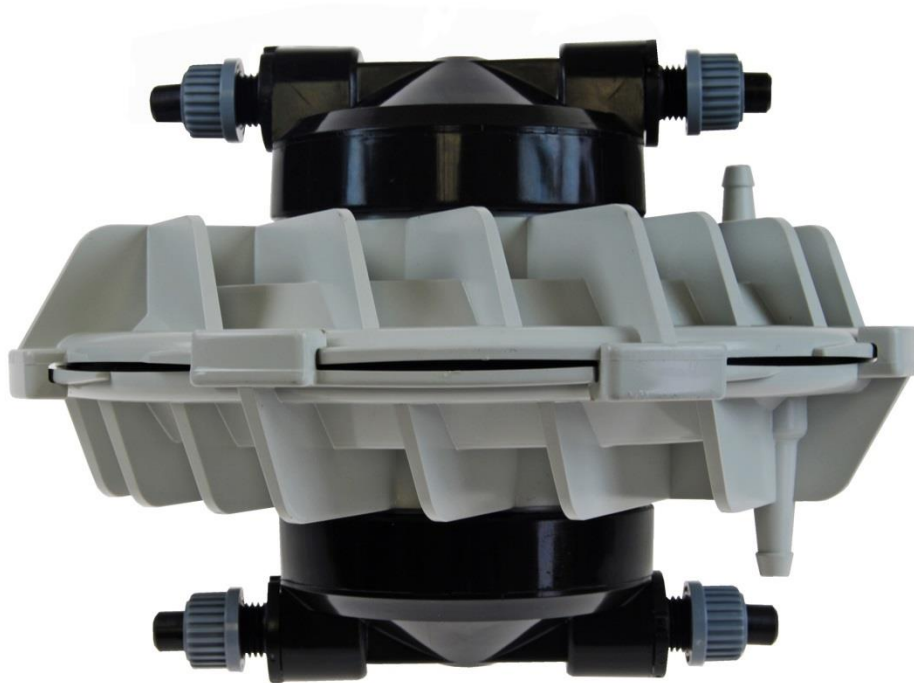


## JetStream™ Diaphragm Pump

**AJS/2004**



### Properties

Pump Head: Polypropylene

Non-Return Valves: Polypropylene and glass balls

Pump Body: Polyphenol Ether (PPE)

Diaphragm Mushroom and Spigot Set: Nylon

Pump Head Diaphragms: EPDM and bonded mild steel stud

Central Diaphragm: EPDM and welded Zinc-passivated mild steel

Blanking Plugs: Polypropylene

O' rings: EPDM and Viton

Nuts: Nylon

Dimensions: 22 x 15 x 18 cm

Net weight: 1.4 Kg



# Product Technical Data Sheet

## 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 spraying can be used alongside teat dipping for either pre- or post-milking. It can be especially useful for treating goats, sheep and small teated cows, where there is a smaller range of options available for dip cups.

## Features

- Suitable for use with the Ambic JetStream™ Teat Spray 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 gun is in use at any one time.
- Suitable for use with most chemicals – see Viton model for Chlorine Dioxide and Lactic Acid.
- Contains the following parts which can be ordered separately as product codes:
  - ATS/445 – JetStream™ Diaphragm Pump Inlet Valve (fine thread).
  - ATS/446 – JetStream™ Diaphragm Pump Outlet Valve (coarse thread).
  - ATS/456 – Pump Head Diaphragm.

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

**Important:** See Viton model for Chlorine Dioxide and Lactic Acid.

Manufactured in the UK

EU Tariff Code: 84349000

REACH compliance is not applicable.