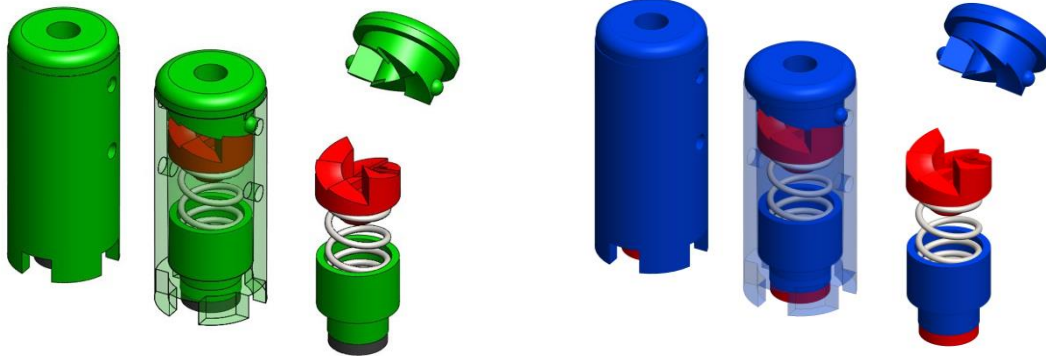


Adjustable Pressure Module

AED/4016 & AED/4016-V



AED/4016 – Hypalon Pad

AED/4016-V – Viton Pad

Properties

Piston, Body and Cap: Polypropylene

Spring: Stainless Steel

Pad: Hypalon (or Viton for AED/4016-V)

Dimensions: 31 x 13 x 13 mm

Net weight: 4 g

Pressure range: 1.8 Bar to 2.7 Bar (28-40 psi)

- the factory setting is 1.8 Bar.

Country of Manufacture: GB

HS Commodity Code: 84349000



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.

Teat dipping can be used alongside teat spraying for either pre- or post-milking. The Ambic EasiDipper™ 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.

Many different dipping and spraying chemicals are available on the market – varying in both viscosity and active ingredients. Therefore, Ambic offer a range of pressure modules to cater for the range of chemicals available, and to enable optimal spraying/dipping.

Outlet pressure directly affects the fill rate of the cup and can be adjusted to minimise over-filling and splashing when using dips of low viscosity. The relief valve for the Ambic EasiDipper™ is very easy to take apart enabling the module to be adjusted. The factory setting is 1.8 Bar (28 psi) for low viscosity dips, but with the use of a 3mm slotted screwdriver the module can be adjusted to 2.3 Bar (34 psi) or 2.7 Bar (40 psi) for dips with a higher viscosity.

Please note that EasiDipper™ is sent out with a 3.4 Bar (50 psi) black module suitable for thickened (high viscosity dips) as standard; the green adjustable module will be in a separate package within the box and will need to be inserted if required. EasiDipper™ Viton is sent out with a 3.4 Bar (50 psi) grey module suitable for thickened (high viscosity dips) as standard; the blue adjustable module will be in a separate package within the box and will need to be inserted if required.

Features

- Suitable for use with the Ambic EasiDipper™ System but can also be used with the JetStream™.
- Can be adjusted using a 3mm blade slotted screwdriver.
- High capacity ensuring that both dip consumption and pressure are maintained when more than one applicator is in use at any one time.
- Suitable for use with most chemicals – use Viton model for Chlorine Dioxide and Lactic Acid.
- Can be used with the JetStream™ Relief Valve which can be ordered as product code:
 - AJS/2006 or AJS/2006-V – Relief Valve – simply replace the current module, as appropriate.
- Replacement pads can be ordered as part of the following products:
 - AJS/2019 – Relief Valve Service Kit.
 - AJS/2019-V – Relief Valve Service Kit – Viton Version.

Important: NOT suitable for use with Sodium Hypochlorite

Note: Viton is NOT suitable for use with Peracetic Acid.