



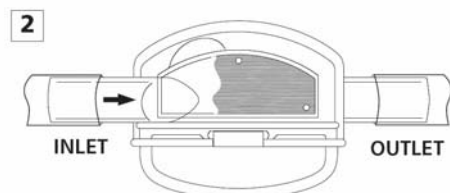
AMBIC Mastitis Detection **From Dairy Spares Ltd**

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Visual Mastitis Detection

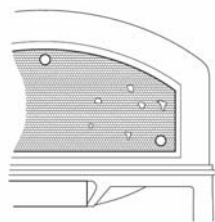
As the mastitic infection goes from the invisible subclinical stage to the clinical stage the mastitis can be visually recognised from abnormalities in the milk (clots, flakes and discolouration). A group of products is available to assist the operator with the process of visual recognition.



Normal milk - no clots found.

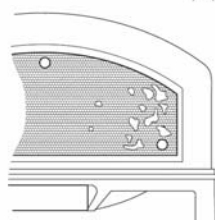
3

A few small clots found only once do not indicate mastitis.



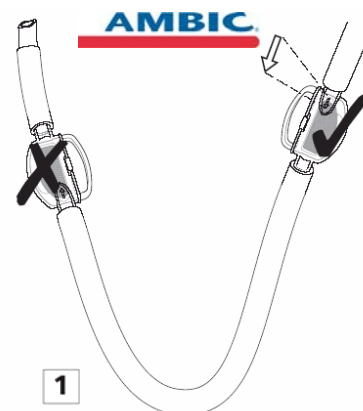
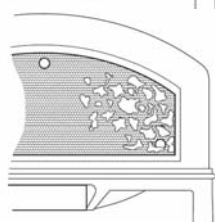
4

Repeated detection of a few clots or many clots on one occasion indicate mastitis requiring therapy under veterinary guidance.



5

Clinical mastitis at an advanced stage.



In Line Mastitis detectors

- Simple visual checks spots clinical mastitis every time
- Eliminates the need for fore milking
- No vacuum or peak flow rate drop
- Manufactured from quality, chemical resistant materials
- Cleans in place
- AV201 54% more efficient than any other detector in detecting clots
- AM005/AV201 Hard wearing Teflon coated stainless steel screens
- AM005/AV201 Teflon screens easier to see and easier to clean
- High visibility bodies for clear identification
- Positioned in long milk tube between the claw and the milk line with the milk flowing down in the direction of the arrow (Fig 1)
- The detector must be free draining and the flow arrow must be on the side facing the operator to give a clear view (fig 2)
- These systems are designed for use with vacuum systems not pressure
- Clinical mastitis is detected by the presence of clots on the down stream end of the screen (Fig 3)
- The screen is not designed to retain every clot and deposits will be seen along the length of the screen
- Simply remove the screen in between cows, wash under running water, reverse and replace it to remove any soiling
- The quantity of clots retained on the screen indicate the degree of abnormality and are described in Figs 3 - 5
- If the screen becomes fully blocked the units are designed to allow milk to pass without adverse effect on milk flow
- To wash at the end of milking, clean the screen as above; it must be in place for CIP cleaning.
- Do not brush or scrape the mesh, or use chemicals at a greater concentration than that recommended by the manufacturer



AS700 Ambic Strip Cup

Vets recognise foremilk as the first step in mastitis identification

- Manufactured from high quality chemical resistant materials
- Large black screen makes clot identification easier
- Unique anti splash screen helps prevent cross contamination
- Snap in/out screen ensures no contact with infected milk
- Easy to handle and easy to use

