

Background Notes for Tomb Thumb

Tom Thumb ingress of water.

The Tom Thumb is subjected to gas flows through it.

The gas may be humidified to 100% RH.

Condensation may then take place inside the Tom Thumb.

Once humidity stops the residue will evaporate and positive flow increases this effect

This has not proven to be a problem since 1993 with its introduction.

The gas is supplied via a EN standard component logged by a recognised 3rd party.

No access to moisture unless it is removed from the circuit.

Whilst connected only the variable valve has access to moisture

During operation positive pressure remove possibility of moisture ingress

Blood and other contaminants have no method of entry due to construction.

Positive pressure gas input ensures any dust is expelled,

John S Lamb

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