



# LIQUISCAN VF

## Metal separator for filler applications

- Detection and separation of metal contaminants from pumped, liquid and paste products
- Easy mounting with quick connections to vacuum fillers and pumps with nominal widths up to 54 mm
- Impressively small installation envelope
- Designed for easy cleaning in high-strength stainless steel
- Meets all IFS and HACCP requirements
- Outstanding ease of operation with product auto-learn function and latest microprocessor technology



The LIQUISCAN VF pipeline metal separator is designed for inspecting sausage meat, cheese and similar paste products. When metal is detected the valve reject mechanism removes the contaminant into a container. By way of various thread adaptors the separator can be easily connected to standard vacuum fillers.



Reliable rejection of metal contaminants is guaranteed by the use of different types of valve depending on product characteristics.

The cut-off air-operated valve is ideally suited for all paste products (sausage meat).

The air-operated ball valve is particularly suitable for filling applications which contain coarser material (eg ham sausage).

Various pipe diameters are available depending on throughput.

LIQUISCAN VF metal separators are supplied mounted on a mobile, height-adjustable stand. The system has a low centre of gravity and is highly stable, even when being moved.



LIQUISCAN VF metal separators are supplied with the GENIUS control unit for electronic evaluation and control. State-of-the-art microprocessor technology provides reliable digital signal processing with maximum resistance to interference (in accordance with strict EU guidelines). The GENIUS control unit is especially designed for automated processes and to meet the requirements of quality control systems.

(Further information: see "Control Units" brochure).

### Typical applications:

- Sausage manufacture: Installed between filler and clipper or linker
- Cheese packing: Installed between filler and clipper



*Separating system: Piston valve*



*Separating system: Ball valve*

For detailed information please request our technical data sheets or use the experience our S+S sales consultants.