



 Benefits

- Maximum detection sensitivity
- True In-Process Validation
- Food grade certified quality pipes
- Efficient separation systems
- Minimal installation height
- Easy installation and operation

Your first choice for quality management: Vistus® and True In-Process Validation

The Freefall System Vistus® offers maximum detection performance for your production lines. **All metal foreign bodies, including ferrous and non-ferrous metals and even non-magnetic stainless steels**, are reliably detected and separated from the production line.

With Vistus® you have the option to create a specially adapted metal detection system to suit your exact requirements. True In-Process Validation guarantees correct performance validation, in the centre of the search coil.

The Vistus® metal detection technology is suitable for inspecting all loose products and foods in powder or granule form:

- **dusty products** like powdered milk or cement
- **loose granules** like wheat or plastic
- **pourable products** like nuts or cornflakes

*Your customers trust you, so put your trust in maximum detection performance and efficient separation systems*



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We reserve the right to make technical modifications. Errors excepted. Printed in Germany on paper that has been bleached without any use of chlorine. Publication No.: AA-1515-e15111 - Order No.: 9498 910 00041 - Ver. 01 | 2015

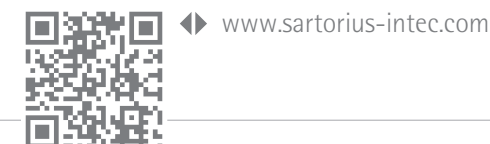
Perfected for maximum safety  
Freefall Metal Detection System Vistus®



The innovative Freefall Metal Detection System Vistus® ensures the reliable elimination of metallic foreign bodies from powders and granules. True In-Process Validation guarantees correct performance validation for maximum product quality and safety.

Global Support

Through our global sales and service footprint, we are able to support our customers with an extensive range of services wherever they are located. Our service offering includes installation and commissioning, preventive and corrective maintenance, calibration, hotline support and much more. The Sartorius Intec local organizations and our additional Partnership Program network of 188 competent partners in 41 countries can be identified through the contact section of our website.





You can rely on:  
Maximum detection sensitivity and True In-Process Validation

Vistus® is your choice for maximum product safety. Its high detection sensitivity is proven by the optional True In-Process Validation. Easy operation minimises errors and therefore downtime, ensuring the smooth operation of your production line.

### Control unit

#### Vistus® E remote terminal

Remote terminal with evaluation electronics and colour touchscreen: for efficient control of up to four search coils at the same time.



### Menu

#### Menu guidance

User-friendly: intuitive menu guidance in 14 languages minimises operating errors and increases efficiency, thereby reducing downtime. Switching between individual products is easy thanks to the automatic teach-in process for new products.



### Benefits

#### Minimal installation height

For an application with very limited space, the Vistus® metal detection system offers excellent space-saving product components that can be easily integrated into your production line.

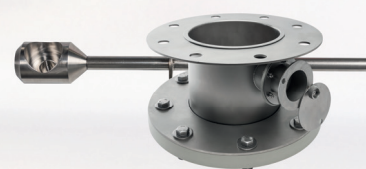
#### Quality pipes suitable for food products

Choose the components you need: our ESD quality pipes comply with EU regulations (nos 10/2011 and 1935/2004) and offer optimal solutions for food industry hygiene requirements.

#### True In-Process Validation

Play it safe: True In-Process Validation guarantees correct performance validation, in the centre of the search coil.

### True In-Process Validation



#### Test part opening

Green light for True In-Process Validation in running operation: the test piece can be guided into the centre of the search coil via the closable opening using the applicator. Any other position produces false detection sensitivity results.



#### Test part stopper

The test part stopper enables True In-Process Validation in the running production process. The test part is reliably collected by a stainless steel grill without hindering the product flow.



#### Testing equipment

Food-safe and optimised for use in the Freefall System Vistus®, the test part range demonstrates detection performance with various types of metal.

**Ex** All components of the entire system can be used in zone 22 potentially explosive environments as per the provisions of Directive 94/9/EC.



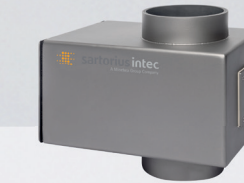
Individually customised to suit your requirements  
Configure your Freefall Metal Detection System Vistus® here!

Perfect your metal detection system: choose the right components to suit your needs for your remote terminal using the modular principle for customisation with search coil, pipe, separator and optionally, True In-Process Validation.

### Search coils

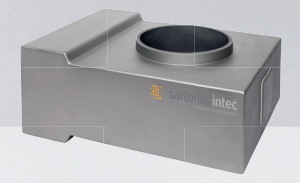
#### Vistus® R search coil

For maximum detection sensitivity: our multi-talented metal detection technology allows for space-saving installation thanks to its compact design.



#### Vistus® RMFZ search coil

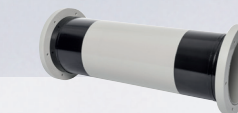
Maximum detection sensitivity in the smallest space. The optimised coil structure of the Vistus® RMFZ reduces the metal-free zone and allows for space-saving installation in the immediate vicinity of metal structures.



### Pipes

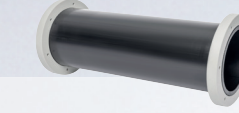
#### PP pipe

The PP pipe is made of heavy-duty polypropylene and is the universal solution for products that are not susceptible to electrical discharge, such as coffee or spices.



#### ESD pipe

Meets food safety requirements thanks to health clearance as per EU regulations (nos 10/2011 and 1935/2004). The ESD pipe continuously neutralises static electricity and offers maximum reliability when processing dusty products.



#### Ceramic pipe

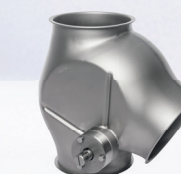
Especially wear-proof and heat-resistant, the ceramic pipe is ideal for highly abrasive products and high product temperatures, such as when processing hot jam.



### Separators

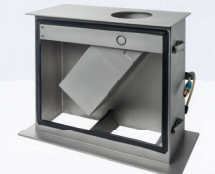
#### ST separator

The dust-proof all-in-one solution for a wide range of applications. Minimises product losses thereby increasing efficiency.



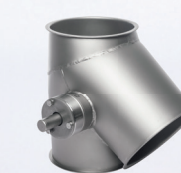
#### SW separator

The solution for very high product throughput. Swivelling the pipe segment out effectively prevents the product from being crushed.



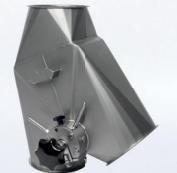
#### FL separator

For maximum space-saving: the low installation height allows for especially short overall systems to be implemented. The optimal complement to the Vistus® RMFZ search coil.



#### EC separator

The reliable solution for the hygiene requirements of the food industry: the easy-clean design allows for tool-free disassembly and quick cleaning.



You can find further information about the product at: [www.vistus-freefall.com](http://www.vistus-freefall.com)

