

# Press Release

27/01/2020

## High safety solutions in food processing and pharmaceutical production lines: Visually Detectable and Metal Detectable

High cleanability, corrosion resistance, prevention from contaminants and efficiency in functionality are increasingly requested features in sectors such as food, pharmaceutical and chemical.

To meet the strict product safety requirements at all stages of a process, from preparation to final product, **Elesa** presents two new lines of standard components to its High Performing Lines.

### VISUALLY DETECTABLE

This line includes standard components with AISI 303 and 304 stainless steel inserts. Made of technopolymer in “**Signal blue**” **RAL 5005**; raw material suitable for contact with food (FDA CFR.21 and EU 10/2011). Thanks to the specificity and uniqueness of the colour, naturally absent in the environment these components are applied, VD products are easily detectable and recognisable to the human eye.

### METAL DETECTABLE

This line includes standard components with AISI 303 and 304 stainless steel inserts. Made of technopolymer in “**Green-blue**” **RAL 5001**; raw material suitable for contact with food (FDA CFR.21 and EU 10/2011).

The **special additive** contained in the plastic material, allows the detection of cubic particles of 5 mm per side by means of a metal detector.

In addition, the specificity and uniqueness of the blue colour, naturally absent in the environment in which these components are applied, also allows visual detection.

The **characteristics of both lines** contribute to increasing safety in food production processes in full compliance with international regulations.



The **Visual Detectable line** (VD) also includes the VTT-SST-VD solid knob. Browse the other products of the range on [elesa.com](http://elesa.com)



The **Metal Detectable line** (MD) also includes the M.643-SST-MD bridge handle. Browse the other products of the range on [elesa.com](http://elesa.com)

## Press Box

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Both Visually Detectable and Metal Detectable lines include: VTT-SST solid knobs, ERZ-SST adjustable handles with stainless steel clamping element, M.643-SST bridge handles, EKK-SST knurled grip knobs, I.780 cylindrical handles and CFM hinges.

Product technical data sheets, along with drawings and tables with codes and dimensions are available on our website [elesa.com](http://elesa.com).

## VISUALLY DETECTABLE

DETECTABLE TECHNOPOLYMER RAL 5005 "SIGNAL BLUE"



### Applications:

- Machines for the food industry and food processing
- Machines for the preparation and packaging of drugs
- Chemical industries for basic preparations

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## METAL DETECTABLE

TECHNOPOLYMER RAL 5001 "GREEN-BLUE" WITH DETECTABLE ADDITIVES



### Applications:

- Machines for the food industry and food processing
- Machines for the preparation and packaging of drugs
- Chemical industries for basic preparations

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