

# STRATEC FR

Vent Tube Detection with  
Electromagnetic Sensory



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# Technical Data

## Features:

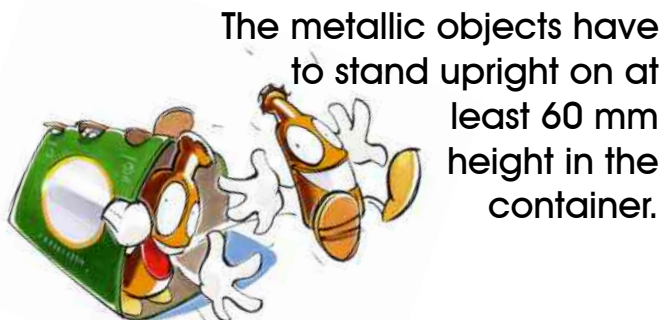
Technical Principle: inductive inspection of the content of glass, plastic and PET for metallic parts in the content

Production Speed: max. 60.000 objects per hour

Conveyor: max. speed: 1,2 m/sec Chain conveyor (plastic preferable)  
The objects to be inspected have to be calmed by a railing and as close as possible guided to the sensor

## Performance:

Working distance of the sensor: 60 mm on FE  
50 mm on stainless steel  
Object size: min 6 mm (tube)  
Object length: min. 105 mm  
Material thickness: min. 1,5 mm



## Dimensions:

Sensor (BxHxD): 80x80x40 mm  
Mounting set to fix on an conveyor (BxHxD): 200x100x40 mm  
Weight incl. mounting set: ca. 3 kg

Temperature Range: 10 - 60°C

Protection: IP 65

## Electrical Data:

Power Supply: 24V DC

Power Consumption: max. 5 VA

## Output:

PNP

Direct output of a 24 V signal if metal parts are detected. (the signal can be connected to an alarm (opt./acu.) or can be used to release a conveyor stop (processing by external PLC))

**BULL** TECHNOLOGY

**BULL**

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