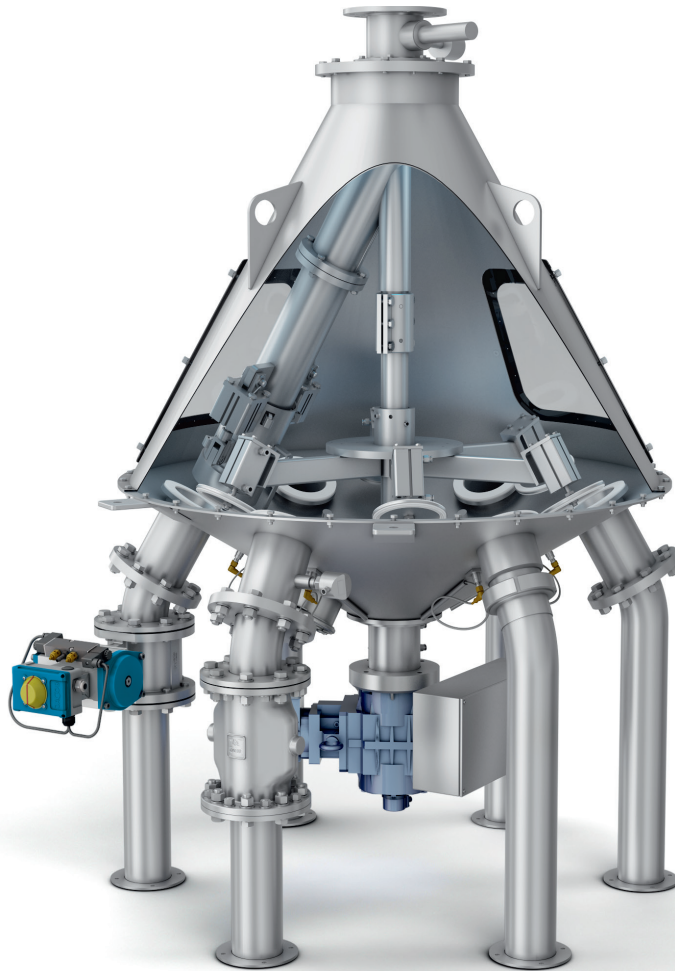


# SEALS WITH BUILT-IN SAFETY



# EVEN SAFER: THE NEW DETECTABLE DESIGN SERIES



**FOOD  
GRADE**  
EG/EC 1935/2004 plus FDA



**DETECTABLE  
DESIGN**

## **Food safety**

When it comes to food production, absolute safety is key. Our FOOD GRADE line is a modular stainless steel pipework system with over 3.000 products that meet the high requirements of the food industry. JACOB FOOD GRADE is the first complete product family to comply with both the strict European EC 1935/2004 regulations and American FDA food standards. We have carefully tested all components coming into contact with food and optimised their design and material. JACOB FOOD GRADE. Simply safe.

## **Materials**

Our FOOD GRADE line components coming into contact with the product are made exclusively of stainless steels featuring a minimum grade of V2A/1.4301. This applies down to the last detail, such as the smallest screws. Our heat-sealed U-shaped seals are made without adhesives. They meet the European regulations as well as American food standards and are highly resistant to mechanical loads, high temperatures, chemicals and solvents. Nearly all of our products are produced free of adhesive.

# DETECTABLE DESIGN – ADDED SAFETY, NOT ONLY FOR FOODS



## **The new DETECTABLE DESIGN series**

The new JACOB DETECTABLE DESIGN series provides increased safety, for example in food production. All products in the DETECTABLE DESIGN series can be detected with customary metal detectors and comply with EC 1935/2004 regulations, as well as FDA standards. Should they or even just parts of them accidentally find their way into your production process, for example during assembly, they can immediately be located by a metal detector and removed. Miniscule metallic particles render non-metal elements such as seals, rubber covers and compensators detectable. Look for the DETECTABLE DESIGN sign.

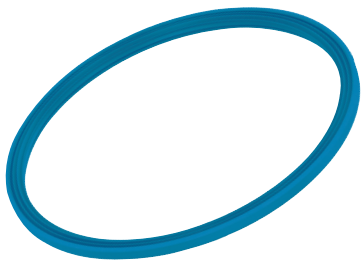
## **The DETECTABLE DESIGN series is constantly growing**

- U-shaped seals
- Ring seals
- Gaskets
- Rubber covers
- Compensators
- Seals for shut-off valves
- Seals for two-way valves
- Seals for 2-way distributors
- Seals for pipe regulators
- Seals for turn-head distributors

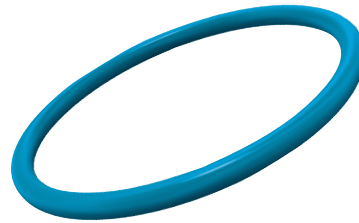
# DETECTABLE DESIGN – FOR INCREASED SAFETY

In the DETECTABLE DESIGN series, all seal materials coming into contact with the product are now detectable with customary metal detectors. In addition, they comply with EC 1935/2004 regulations and FDA standards. Below you will find selected examples from the

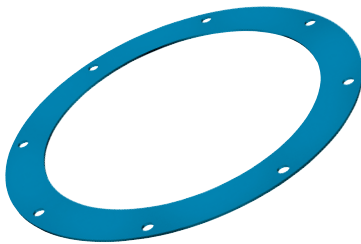
JACOB DETECTABLE DESIGN series. The prices for the new product line are easy to find in the webshop at <http://shop.jacob-rohre.de> and can also be requested by sending an email to [sales@jacob-rohre.de](mailto:sales@jacob-rohre.de).



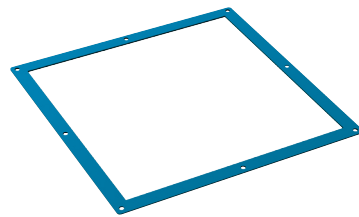
**U-shaped seals**



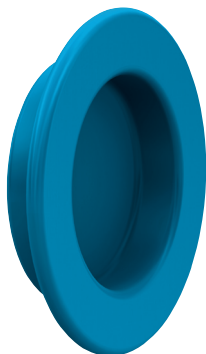
**Ring seals**



**Round gaskets**



**Square gaskets**



**Rubber covers**



**DETECTABLE  
DESIGN**



## DETECTABLE DESIGN

DETECTABLE DESIGN is the new JACOB series for increased safety in food production. All products of the DETECTABLE DESIGN series are metal detectable. Should they or even just parts of them go astray, they can be recovered immediately.

**DETECTABLE DESIGN – built-in safety.**

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