

CASE STUDY

## KWO® MultiTex® Gasket Food&Beverage industry



### PRODUCT

KWO® MultiTex® 2.0 Gasket.

### INDUSTRIAL SECTOR

Food industry, tomato sauce production.

### APPLICATION

Application of KWO®MultiTex® Gasket thk. 4 mm during the CIP process.

### PROBLEM DEFINITION

Finding a material with FDA approval resistant to the media Sodium Hydroxide/ Nitric Acid / Phosphoric acid.

### SOLUTION AND RESULT

With our KWO MultiTex Sheet 4mm it was possible to seal the CIP system and ensure compliance with FDA.

### APPLICATION PARAMETERS

Material: Stainless steel.

Operating temperature: 100° C

Operating pressure: Vacuum, -0,08 bar

Medium: Sodium Hydroxide 50% / Nitric Acid <30% / Phosphoric Acid <45%

Flange form/diameter: Round.

Sealing surface : -

Bolts: -

Previous seal: Elastomer based gasket.

