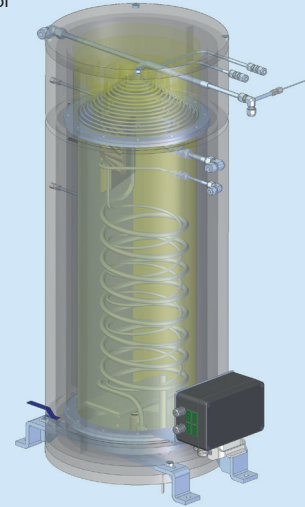


# Special Containers and Reactors

electrical heated mixing reactor (liquid-gaseous) with liquid level monitoring and control



## CONTAINERS AND REACTORS FOR SPECIAL APPLICATIONS

Take your benefit from our extensive skills in special-purpose engineering.

We design, engineer and manufacture reactors and containers for your special applications. We hold extensive knowledge and broad manufacturing abilities to equip devices with a large number of features, if necessary.

Our main business is prototype manufacturing and mini series production. On request fabrication in accordance with pressure equipment directive (PED) is possible. Contact us!

### FEATURES / EQUIPMENT

- tube coil and meander, mechanical feed-through
- sensor probes, co-axial tube design
- solid mixing elements
- ventilation surfaces and pipes
- electrical heating and temperature control
- liquid level monitoring and control
- materials: specification matched stainless steel
- on request: manufacturing in accordance with PED

### SERVICES

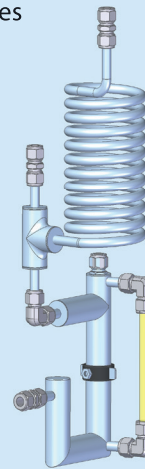
- design and engineering according to specification
- CAD construction
- extensive skills in manufacturing
- manufacturing of components with weight up to 100 kg

### APPLICATION

- mixing technology (liquid-liquid, liquid-gaseous)
- separation techniques in process engineering
- temperature control of chemical processes
- reactors for sorption technology
- special applications in laboratories



sorption reactor with cooling coil



process gas cooling and condensate separation

### CUSTOMER SPECIFICATION

<b>fluid:</b>	<b>fluid temperature [°C]:</b>
<b>vessel pressure [bar(g)]:</b>	<b>ambient temperature [°C]:</b>
<b>application (sketch) / comment:</b>	

