

# HiClave-F



JUCHHEIM  
Laborgeräte GmbH

## Technical Data Sheet

The HiClave-F laboratory autoclave is ideal for small volumes that still require high temperatures and high pressures - thanks to the solid lid.

Various vessel sizes, a passage for a stirrer head, and connection options for liquids and temperature sensors allow the system to be adapted to your application.

The HiClave-F laboratory autoclave is the ideal solution for smaller mixing processes – even under high temperatures and high pressures!



modular • compact • deliberate

### Options and Features

- High temperature, high pressure thanks to HiClave-F
- Internal and replaceable seal
- Stainless steel, Hastelloy® or stainless steel with Tantal-coating
- Additional PTFE-inlays for inert surfaces (max. 250°C) are available
- Up to 8 configurable connections
- Suitable for (magnetic) stirrer head or magnetic stirring plate

### Technical Data

Reactor material	Stainless steel   Hastelloy®		
Overall capacity	250	500	1000 ml
Max. permissible temperature <sup>1</sup>	350 (optional 500)		°C
Max. permissible pressure	400		bar

<sup>1)</sup> When PTFE inlays are applied, the maximum temperature is 250°C

### Special Features



Variable connections



solid flange coupling



Inert PTFE-inlays



Other requirements necessary? In addition to HiClave-F, we offer alternative solutions for your laboratory or pilot plant applications.  
Feel free to contact us!



**JUCHHEIM Laborgeräte GmbH**

Handwerkstraße 3 - 7  
54470 Bernkastel-Kues

T +49 (0) 6531 / 96 44 0  
F +49 (0) 6531 / 96 44 15

info@juchheim-gmbh.de  
www.juchheim-gmbh.de