

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	1500	ml
Max. permissible temperature ¹	500			°C
Max. permissible pressure	400			bar

¹) 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!

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