

## The "Big One" from BERGHOF:

Exactly right for larger test samples.



<b>Stainless Steel SS 316Ti:</b>	1,100 ml, 1,700 ml or 2,300 ml
<b>Hastelloy C-4:</b>	1,100 ml, 1,700 ml or 2,300 ml
<b>Stainless Steel SS 316Ti with PTFE Insert:</b>	1,000 ml, 1,500 ml or 2,000 ml

200 bar / 2,900 psi

<b>Max. temperature:</b>	230°C PTFE and Viton® seal 300°C FFPM seal (e.g. Kalrez®)
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**Stirring:** magnetic coupling

**Heating:** Heating jacket

## Brief Description

The high pressure reactor is available in Stainless Steel SS 316Ti, Hastelloy C-4 or Stainless Steel SS 316Ti with a PTFE lining closed on all sides.

The reactor is locked with a quick-lock chain that is manually applied, without the need for tools.

The reactor is sealed by means of a conical flange lock and an O-ring made of PTFE, Viton® or Kalrez®.

The matching fittings sets are available in Stainless Steel SS 316Ti or in Hastelloy C-4.

The lid offers a total of six connections which can be employed as follows:

- 1 x temperature probe submersion tube;
- 1 x metal rupture disc to safely limit the maximum pressure;
- 1 x pressure indicator;
- 1 x pressure relief valve;
- 2 x for any other purpose, e.g., a gas sampling valve or liquid sampling.

Temperature regulation is by means of a temperature probe in a submersion tube to measure the internal reactor temperature. Optionally, a second temperature probe can be employed to provide over-temperature protection.

A matching stand system is available for mounting the stirrer drive.

