USES:
These autoclaves are designed for use in hydrothermal synthesis at very high pressures and temperatures. They are particularly suited to very high pressures (up to 6000 bar). Thanks to their cone/cone sealing, they can safely withstand temperatures of up to 900°C.

FEATURES:
- Can be used at all pressures between 0 and 6000 bar.
- Can be used at temperatures up to 900°C.
- Opens/shuts with flanges and pins
- Cone/cone or metal/metal sealing.
- On upper flange: 1 1/4" HP fitting.
- Material: 1.4980 - PER 41 - PER 7H depending on max. pressure and temperature.
- Creep curves are provided: with varying pressure and temperature
- Works with both liquids and gases.

OTHER OPTIONS:
- Furnace heating
- Temperature regulator

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>PRESSION (bar)</th>
<th>VOLUME (ml)</th>
<th>Ø A (ml)</th>
<th>h1 (mm)</th>
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</thead>
<tbody>
<tr>
<td>696 20 00</td>
<td>7000</td>
<td>4.5</td>
<td>6</td>
<td>150</td>
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<tr>
<td>696 21 00</td>
<td>3500</td>
<td>22</td>
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<td>15</td>
<td>200</td>
</tr>
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<td>696 23 00</td>
<td>2000</td>
<td>49</td>
<td>25</td>
<td>100</td>
</tr>
</tbody>
</table>

Please note: Contact us for pressures or volumes outside standard range.