

Carbex® Graphite Reactor

for

Heating – Cooling – Mixing

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This graphite reactor is made first of all for HF applications, however due to the superior heat transfer of graphite and the well thought about design on the service side the reactor has an excellent heat capacity. Faster reactions and a chance to avoid additional, external heat exchanger are resulting. Sizes are either individually or following the standards up to 10 m³.

The benefits:

- K-value of up to 1500 W/m²K due to superior design on service side
- Faster reactions
- No additional, external heat exchanger
- No free metal ions
- Resistant to HF up to 40% and 110°C
- -1 / 8 bar
- up to 180°C
- Easy maintenance

