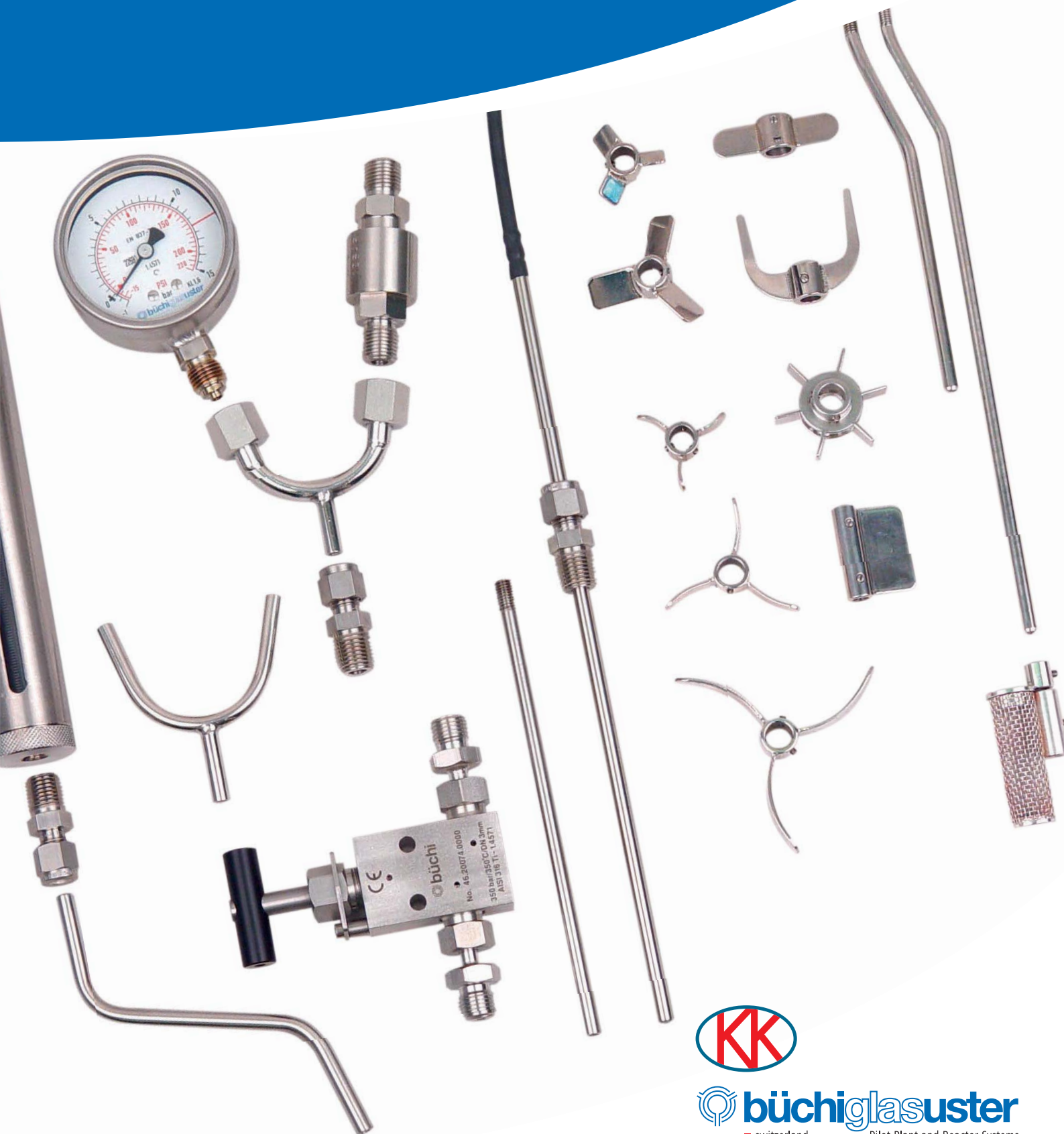


Accessories for Büchi pressure reactors

- modular
- upgradable
- versatile



Distillation system



In Borosilicate glass 3.3

- Pressure: -1 to +1 bar
- Temperature: 200°C



In stainless steel, Hastelloy C22

- Pressure: -1 to +6 bar
- Temperature: 200°C

Addition of solids, liquids or gas to a running process

Burettes and feeding tanks



Glass burette without venting valve 25...100ml/15 bar



Glass burette with venting valve 0.25..1.0 liter/15bar (with optional heating jacket)



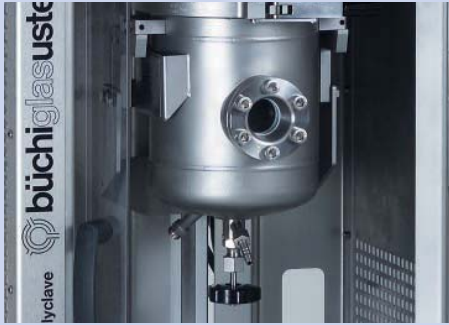
Feeding tank in stainless steel / Hastelloy C22 (batch – or controlled addition with MFC) for higher pressures / volumes

Feeding Funnel



With NS29/32 connection to attach additional equipment in stainless steel / Hastelloy C22 / PEEK

Bottom valves for metal reactors



- DN8 – DN25
- up to 350 bar, 350°C
- stainless steel, Hastelloy, others



Standard



With heating jacket



With retaining sieve



Crust breaking rising stem valve

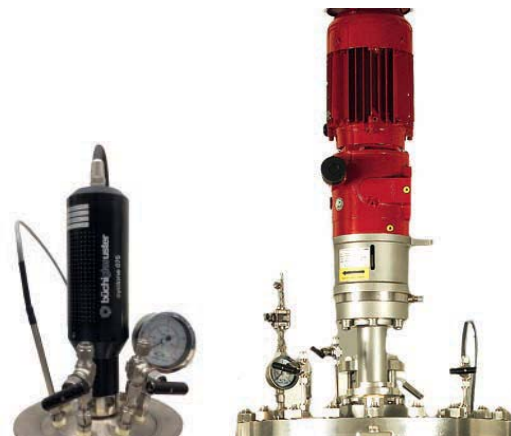
Bottom valves for glass reactors

Torion Valve



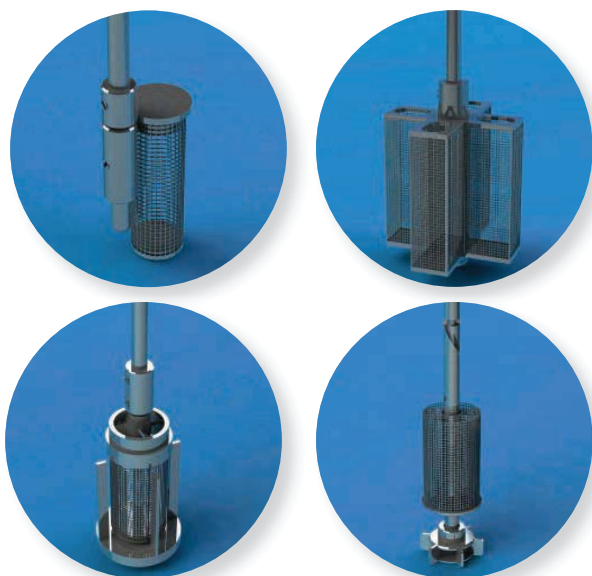
- DN10
- 6 bar / 200°C

Low – high torque magnetic drives and couplings



Efficient mixing from lab to pilot plant scale.
Wide range of torque ratings. Ex versions.

Catalyst baskets



Testing of catalyst for quality, quantity, selectivity, yield, etc.



Spinning catalyst basket



Fixed catalyst basket

Heat exchanger / reflux condenser



For heating / cooling inside of the reactor and for distillation – in stainless steel, Hastelloy C22



Installation at reactor bottom outlet valve

- 300ml
- 60 bar
- pore size on request

Filter

Sampling system



Sample cylinder 1-5 ml in stainless steel, Hastelloy C22

Visit www.kenkimble.com for more information about:

- stirrers, needle- and ball valves
- magnetic couplings and drives (low and high torque)
- catalyst testing
- hydrogenation solutions
- process control / automation
- probes, sensors



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