

Safety and reliability with our unique flexible glass connection «büchiflex»

Buchiglas solutions for chemical processing

Safe and reliable connections are the crucial point for dependable operation of Glass Reactors in the chemical and pharmaceutical industry. Our flexible «büchiflex» ball-socket glass connection, with its unique design, has proven to be this reliable and safe connection over the years in numerous installations worldwide in our:

- 5 – 15 liters Buchi miniPilot Reactors
- 15 – 250 liters Buchi chemReactors
- Nutsche filters, scrubbers, mixing vessels
- 250 – 10,000 liters distillation glass overhead, production scale glass equipment

«büchiflex» advantages

- Safety with flexibility
- Excellent process vacuum using our self-aligning glass components
- Fast, easy and efficient cleaning with self draining piping, no compensators and all flame polished joints
- Cost effective with: easy and fast installation / maintenance, very short down times (for cleaning cycles)
- Proper electrical grounding using metal flanges (ATEX)

büchiflex» glass component system

- standard components from DN 15 – 600
- wide range of glass parts, tubes, valves
- short delivery time of complete systems
- efficient planning to meet customer needs
- reliable replacement and spare parts supply
- easy modification of an existing installation / setup
- optimized multipurpose reactor system design
- combined systems with glass lined steel mixing vessels and PTFE components
- complete Pilot Plant, Kilo Lab process equipment range

