

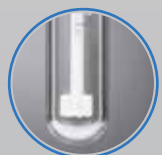
HIGH PRESSURE GLASS REACTORS AND EQUIPMENT



HIGH-PRESSURE GLASS MILI-REACTORS are made of thick glass. Cover is made either from glass, PTFE or stainless steel (AISI316L or C22 Hastelloy). Cover has multiple connections - usually central connection for stirrer and side connections for inlets-outlets or probes. Stirrer is connected to magnetic clutch. Single wall reactor can be heated up with electrical or induction heater. Double jacket reactor can be heated/cooled with HCU unit. We make them as benchtop units.

The reactors are adapted to the customer needs, according to the required process parameters.

custom solutions





Custom designed equipment for



REACTOR EQUIPMENT

- Single-wall or jacketed reactors
- Reactor lids (glass, PTFE, SS)
- Clamps for reactors
- Stirrers & accessories
- Magnetic clutches
- Plastic and metal fittings
- Hoses (PTFE antistatic)
- Gaskets and sealing systems
- Stirring drives
- Electric and or induction heaters
- Sensors (temperature, pressure, pH, flow...)
- Temperature regulators
- HCU units

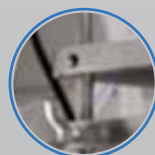
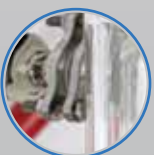


TECHNICAL PARAMETERS

- Volumes: 50 - 1000 mL
- Pressures: up to 14 barg
- Vessel material: Glass
- Lid material: glass, PTFE, SS
- Sealings: FEP, PTFE, Kalrez, FKM

CONTROL AND REGULATIONS

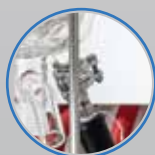
- Custom designed HMI Fully automated systems
- Remote control systems



pharmaceutical and chemical industry



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CPPE d.o.o.
www.cppe.si
info@cppe.si