

Flexy-OPTIONS



FlexyLab

Pressure reactors for 6/100 bar



Features:

- Parallel pressure reactions
- Extremely simple handling
- No modifications required
- Mixed operation mode using:
steel pressure reactors,
glass pressure reactors
or non pressurised glass reactors

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Pressure reactors for 6/100 bar for the FlexyLab



Illustration 1
Pressure reactor,
steel
construction
with quick-
locking device



Illustration 2
Pressure reactor,
glass
construction
with quick-
locking device

Steel reactors for up to 100 bar

This reactor is ideally suited for parallel process development in conjunction with the FlexyLab. Due to the unique design of the stirrer control and pressure measurement facilities it allows easy replacement of glass reactors with pressure reactors.

Hydrogenation Kit

This carefully designed system allows hydrogenations to be carried out at pressures of up to 100 bar. Purge, charge and pressure control functions control accurately and reliably every single process phase. The integration of the gas flow displays graphically the total amount of gas required. The completion of the reaction is easily determined.

Glass reactors for up to 6 bar

If it is required to use a glass reactor at relatively low pressures, this type of reactor is most suitable.

Special designs

SYSTAG can supply specialised equipment such as stirrers with gassing facilities, Hastelloy pressure reactors and a large variety of other items.



Illustration 3
View of
temperature
sensor (oblique),
inlet/sampling
tube and stirrer

Technical changes can be made at any time

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