



SpinPro R2 Reactor

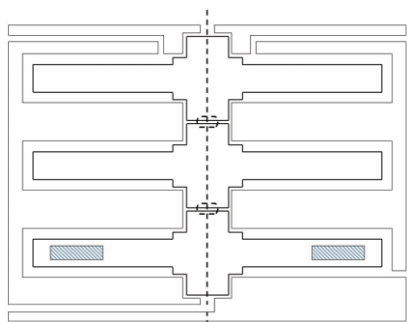




SpinPro R2 Reactor

SpinPro Dynamic Flow Reactors

SpinPro reactors are unique type of flow reactors. They enable the independent control of mixing intensity and throughput. The spinning disc in a narrow housing generates strong and homogeneous shear with a high turbulence intensity, shortening production times from hours in batch to seconds in flow.



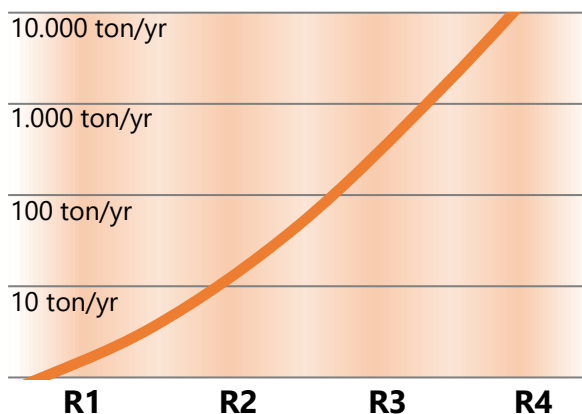
Technical Specifications SpinPro R2

Pressure: up to 10 barg
 Temperature: -20 °C to 140 °C
 Reactor volume: 19 mL

Proven Technologies

As of 2024, over fifty SpinPro reactors are running in lab setups and pilot plants worldwide, making this your ideal solution for:

- Process development work
- Multiphase reactions (GLS)
- Precipitations and slurries
- Highly exothermic reactions



Excellent Scalability

The SpinPro reactor range expedites scale-up from R&D to production. Constant performance is maintained during scale-up from R1 to R4.