
Info Sheet

Fill/Empty Hydrogenation

Max Pressure	Temperature Range	Working Volume
1500 psi	30 – 300C	25ml – 1 Gal

Features:

- Ability to scale up in small equipment using readily available powdered catalysts
- Rapid reaction kinetics due to high catalyst to substrate ratio
- Lower overall catalyst use
- High throughput from small reactor
- Ability to replace spent catalyst via automation
- Can be used with slurry feed
- Automated reaction endpoint determination, discharge, and initiation of the next reaction