

Reactor modules — coil and column reactors



Coil reactors

Uniqsis coil reactors are compatible with the [FlowSyn](#), [HotCoil](#), [Cold Coil II](#) and [Polar Bear Plus](#). All coils are designed for quick and easy change-over utilising a proprietary clamping mechanism, and the tubing can easily be removed and re-wound in the event of a blockage.

For optimum mixing and temperature control, combine with a glass static mixer block/chip for reagent pre-heating and pre-mixing.

- Wide range of sizes up to 60 ml for mg to kg reactions
- Range of tube materials (1/16" and 1/8" OD in PFA, PTFE, SS, Hastelloy®, copper) for optimal chemical compatibility

Column reactors

The [FlowSyn](#) column heater accepts standard 10mm ID x 100mm glass columns with adjustable end fittings, and adapts for columns of different sizes. Users can choose which reagents, catalysts and/or scavengers to pack into the columns.



- Adjustable column length for varying reaction scale and minimal dead volume
- Easy interchange of columns
- 316L Stainless steel column options available
- Glass columns can be heated up to 150°C