

Uniqsis Standard Coil Reactor Options

Coil reactors can be made in virtually any 1/16" or 1/8" OD tubing in a wide range of sizes. Below is a list of the most popular 'standard' coil reactor options

1/16" Tubing

UQ2101	PTFE 2.5 ml Coil Reactor
UQ2102	PTFE 5 ml Coil Reactor
UQ2103	PTFE 10 ml Coil Reactor
UQ2104	PTFE 20 ml Coil Reactor
UQ2105	PTFE 2ml Coil Reactor (High Temperature)
UQ2106	PTFE 14ml Coil Reactor (High Temperature)
UQ2501	PFA 2.5 ml Coil Reactor
UQ2502	PFA 5 ml Coil Reactor
UQ2503	PFA 10ml Coil Reactor
UQ2504	PFA 20ml Coil Reactor
UQ2505	PFA 2ml Coil Reactor (High Temperature)
UQ2506	PFA 14 ml Coil Reactor (High Temperature)
UQ2507	PFA 5ml Coil Reactor (High Temperature)
UQ2301	Stainless Steel 2.5 ml Coil Reactor
UQ2302	Stainless Steel 5 ml Coil Reactor
UQ2303	Stainless Steel 10 ml Coil Reactor
UQ2304	Stainless Steel 20 ml Coil Reactor
UQ2401	Hastelloy C-276 2.5 ml Coil Reactor
UQ2402	Hastelloy C-276 5.0 ml Coil Reactor
UQ2403	Hastelloy C-276 10.0 ml Coil Reactor
UQ2404	Hastelloy C-276 20.0 ml Coil Reactor
UQ2511	Copper Coil Reactor 8.0 ml, 1.0 mm id Copper Tubing
UQ2512	Copper Coil Reactor 20.0 ml, 1.6 mm id Copper Tubing

1/8" Tubing

UQ2108	PTFE 25ml Coil Reactor (High Temperature), 1/8" OD Tubing
UQ2508	PFA 52ml Coil Reactor (Low Temperature), 1/8" OD Tubing*
UQ2305	Stainless Steel 40ml Coil Reactor, 1/8" OD Tubing
UQ2306	Stainless Steel 60ml Coil Reactor, 1/8" OD Tubing

Coil Reactor Kits

UQ3004	Scale up coil reactor kit (2.5ml, 5ml, 20ml in Teflon and stainless)
UQ3005	316L High Temperature (HT) Coil Reactor Kit (2ml, 14ml Teflon HT and 2.5, 5ml, 20ml Stainless Steel)

* Must not be used above 300 psi

Please Note: The difference between 'High Temperature' and standard perfluoropolymer tube reactors is that in the former the tubing is 'buried' within slotted channels to allow some movement whilst remaining within a micro-oven environment. As such 'HT' coil reactors can be used up to 150°C whilst standard coil reactors should not be heated above 100°C. This restriction does not apply to reactors made from metal tubing.