

Easier Reactor Layout Design

Background

The Vapourtec FlowCommander™ software allows the user to specify then control an unlimited number of reactions. First the experimental setup (pumps / sample loops, reactors, fraction collector, UV sensor etc) is defined, then the parameters of each individual reaction.

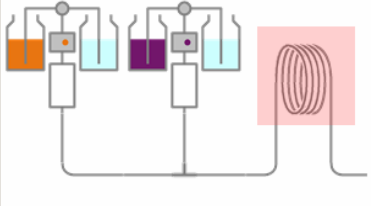
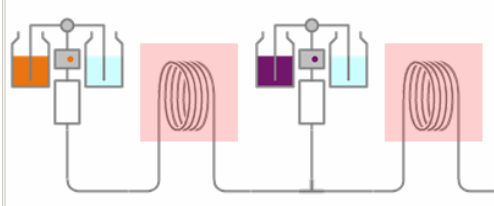
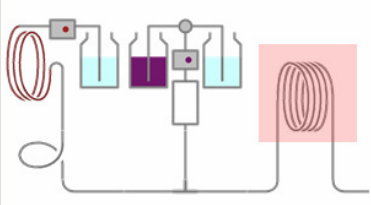
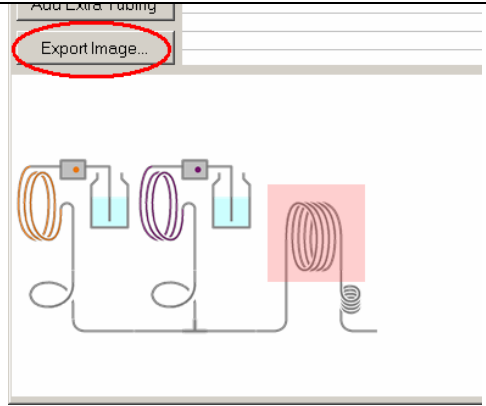
However, until recently, users of the basic FlowCommander™ software version (for a 2 pump system) were limited to choosing from a list of simple reactor setups.

Users of Flow Commander™ Pro (generally those whose systems had 3 or 4 pumps) had some more flexibility, and were able to design a custom reactor layout.

Custom reactor layouts for all

In a new upcoming release, Vapourtec have made the facility to design any reactor layout available to all users, including those with a simpler 2 pump setup.

The illustrations below show a examples of what is now possible, with only 2 pumps.

 <p>Standard 2 pumps reaction</p>	 <p>Pre-mixed 1st stage reaction, (enabled by temperature or catalyst) with 2nd stage to follow.</p>
 <p>Mix pumped reagents and sample loops as required</p>	 <p>...and export the schematic illustration for use in lab reports</p>

FAQ

Q When is this new version of FlowCommander available ?

A 1st April 2011

Q Is it available for both PC and Touchscreen versions of FlowCommander™

A Yes

Q Is this facility available in the FlowWizard interface or just in the FlowCommander interface ?

A Yes, the custom reactor layout feature is available in FlowWizard too.

Q What is the cost ?

A If you already have a licensed copy of FlowCommander™ this will be a free upgrade.