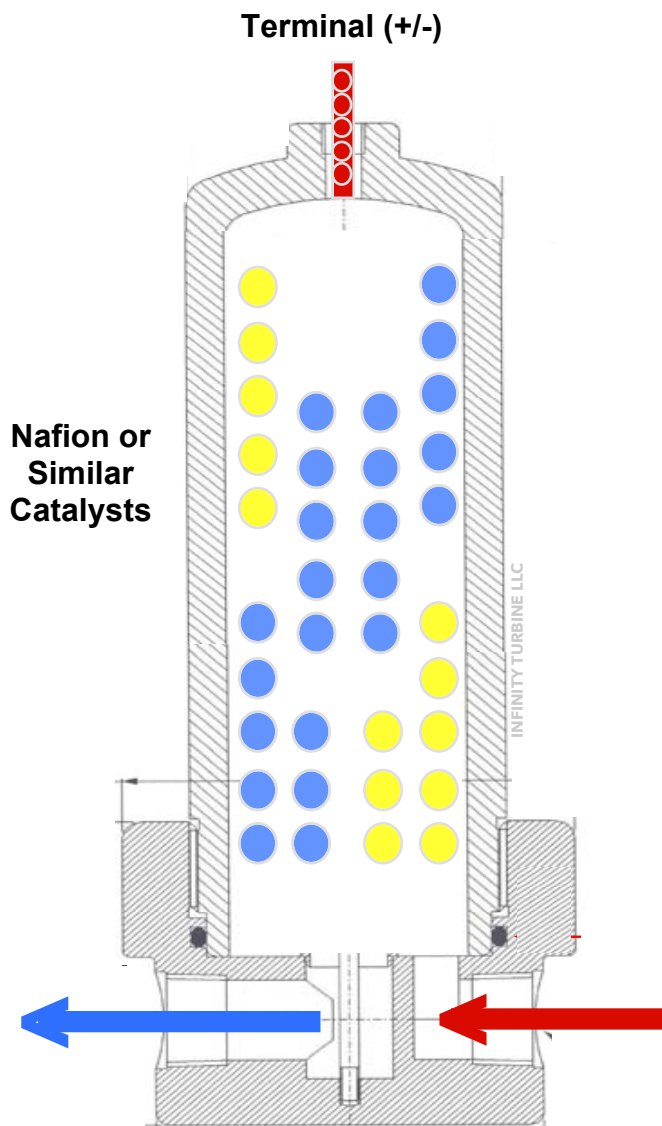


CO2 to Alcohol Experimental Developer Platform Processor

The purpose of this platform is to provide experimentation and development of novel gas to liquids (GTL) technologies for the utilization and mitigation of carbon dioxide.



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Infinity is now providing experimental platforms for developing modular cart mounted GTL (gas to liquids) fuel processing from CO2. Using Nafion or similar catalysts (available in sheets, tubes, pellets, and more), the inputs are CO2, water, and electricity to make alcohol (ethanol, methanol, and butanol). The selectivity of the output will depend on your formula for the inputs and catalyst.

The Infinity GTL Processor allows you to adjust the flow of CO2, water, and electricity. The platform also allows you to incorporate and modulate in-situ power production, static electricity generation (SEG), and other unique functions.