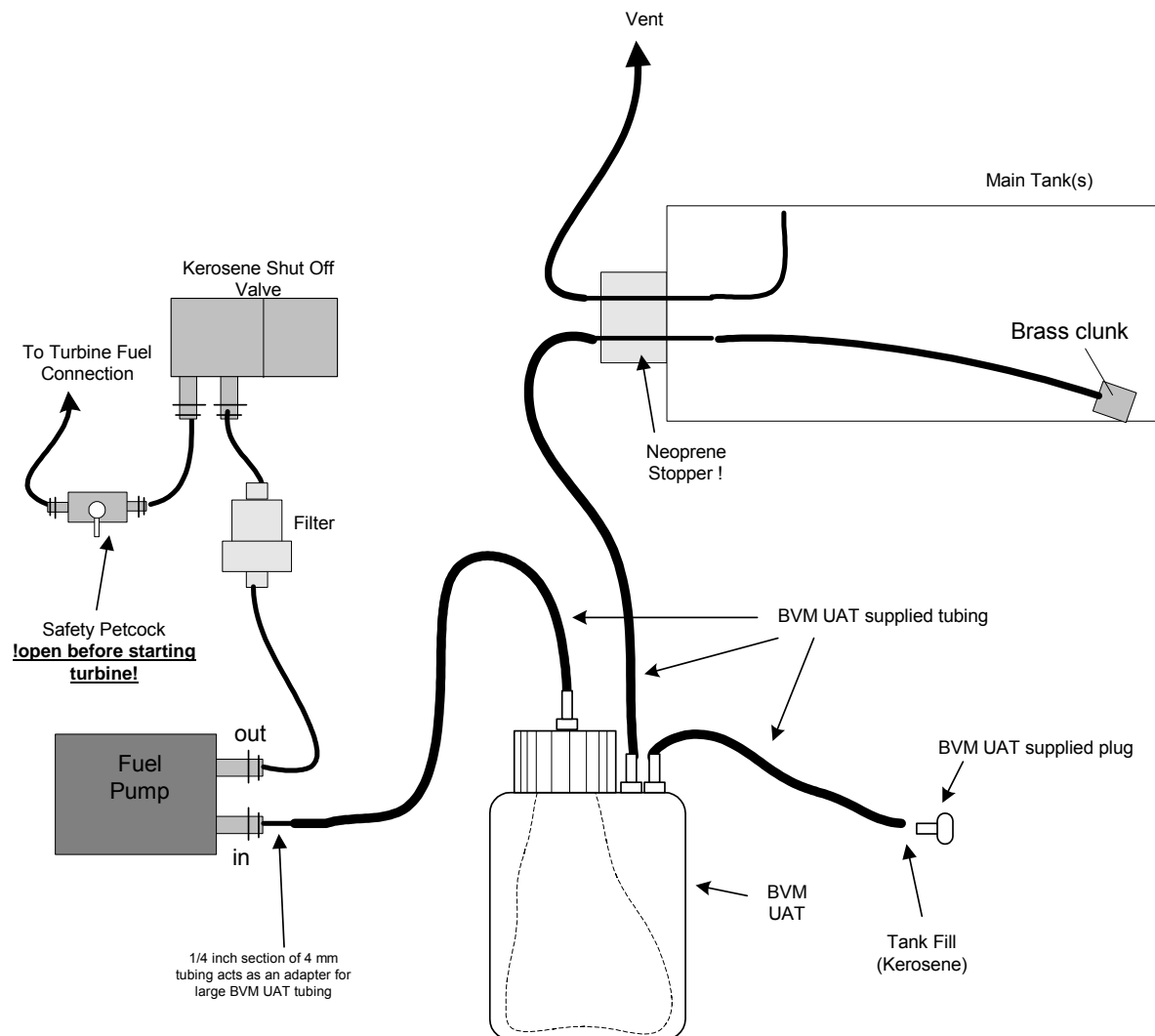


Fuel System Connection Diagram



Note: All tubing 4mm(except as noted)

The UAT is available as an option from JetCat USA

Fuel pump adjustment

After the turbine has ignited on propane, the starter motor further accelerates the turbine. At approx. 5000 RPM, the fuel pump is automatically started at minimum power by the ECU. Beginning from this first pump start voltage, the fuel flow is then slowly increased by increasing the pump voltage. The initial pump voltage that the pump is supplied immediately after ignition has been factory adjusted. If the fuel pump is changed or after several turbine runs the pump is braking in thus delivering too much fuel at start-up causing long flames behind the turbine exhaust, it might be necessary to readjust the pump start voltage.

For adjustment of the pump start voltage, the ECU incorporates a special adjustment function, which can be accessed as follows: