Installation Instructions for the SUM-G3138 In-line Electric Fuel Pump

The pump mounts in-line (out of the tank). It should be located no higher than the top of the fuel tank and no lower than the bottom of the fuel tank. The hose barb inlet and outlet are 5/16 inch. Inlet fitting has an internal compression O-ring. Do not exceed maximum torque of 25 in-lbs or O-ring and plastic threads can be damaged. The positive and negative threaded studs and nuts are made of brass for superior conductivity and corrosion resistance. Use ring terminals for easy wiring (not included). Always be sure that you have a clean ground connection. The arrow on the fuel pump shows the fuel flow direction. Note the photos below. The pump mounts with two supplied cushioned clamps for a quick and secure installation. Also see photo below for proper use of the mounting clamps. To ensure pump longevity, it is strongly recommended that a pre-filter such as #WIX-33032 be used. It should be located between the tank and the pump inlet. Some fluid maybe found in the pump from the flow bench test procedure.

Please note: This is a push style pump, and for best performance should be mounted as close to the fuel pickup as possible.