

From: RCI Technologies
466 West Arrow Highway, Suite D
San Dimas, CA 91773
Telephone: (800) 868-2088 or (909) 305-1241
Facsimile: (909) 305-1245
Website: www.rcitechnologies.com
E-mail: Info@rcitechnologies.com

FOR IMMEDIATE RELEASE

Complete NEMA 4 UL 508 Listed Fuel Recirculating Systems

Located in San Dimas, California, RCI Technologies is a primary source for all of your fuel purification needs. We have served the fuel industry for over 12 years. The management team of RCI Technologies has over 40 years of combined experience in the fueling industry. RCI Technologies is committed to meeting the needs of the fuel industry through quality service and its exclusive product line.

RCI Technologies is offering the only complete NEMA 4 UL 508 listed Fuel Recirculating Systems for removing water and dirt in:

- All Engine and Marine Applications,
- Fuel Storage Tanks,
- Dispenser Pumps, and
- Emergency Gen-sets.

The complete **NEMA 4 UL 508** listed fuel purification systems are provided to automatically circulate and clean fuel above and/or below ground storage tanks on a pre-programmed basis without the use of replaceable filter elements. The systems are centrifugal based and capable of removing a minimum of 99.5% of all water, including emulsified water and 98% of the solid or particulate contaminants found in fuel to approximately 10 microns. The systems are PLC based with an *Operator Interface Touch Screen Panel* mounted on the front door that allows for *programming and alarm monitoring*. The *PLC controller* controls two (2) to eight (8) automatic valves (one to multiple per tank, depending on model) in conjunction with the internal pump to sequentially circulate fuel from one tank to the next on a predetermined schedule. In addition, an *audible alarm with light, alarm acknowledge button* and a *system HOA switch with key lock* is mounted on the front door for easy operator use. Internal relays are available for providing system alarm status. The systems include a *continuous duty motor* and *fuel pump* capable of pumping fuel *no less than* 2 gpm with a 1/3 hp motor. All system components are housed in a **NEMA 4 UL 508** rated weather proof, *key locked* cabinet. In addition, all electrical components is housed in listed individual **NEMA 4 UL 508** listed enclosures to maintain the **NEMA 4 UL 508** rating when the enclosure doors are open. A 2 hour full system operations test with fuel is conducted at the factory before shipment to verify the system is working within parameters and has no leaks in the plumbing. *The systems pass a 75 psi end-of-test pressure test prior to leaving the factory.*

For further details on all of our products and different FRS models, please visit us on the web at www.rcitechnologies.com.