

New Career
Opportunities
Inside

America
Trucking

ON THE ROAD

A Magazine of Careers and Lifestyle Choices for the Trucking Industry.

1998 Mid-America Truck Show, Louisville, KY

Cover Story

JEVIC



NEW PRODUCTS

THE RCI DIESEL FUEL PURIFIER

Regardless of the industry, regardless of the reason, problems with fuel and fuel systems are endless. Fuel—gasoline, diesel fuel, jet fuel, -- are all hydrocarbon fuels. Articles and advertisements continually bombard the commercial, industrial and the general public with claims that additives, filters, elements, etc. are better and/or solve the fuel and fuel system headache. One report claims that there is a 50/50 chance that fuel is seriously contaminated with water and algae if it is stored for more than three months.

Some time ago, maintenance people (not marketing or sales) developed the RCI Fuel Purifier. A few years ago RCI Purifier West introduced the RCI line to the United States. The RCI unit has no moving parts and nothing to change or replace. Imagine--no constant

replacement of filter elements, seals, sight bowls, etc.

Technically, the RCI Purifier is a centrifugal separator. As the fuel enters the purifier, it flows through a baffle system causing the fuel to move in a circular movement. This "spinning" fuel is cast against a steel plate, which immediately stops the



spinning motion and causes the heavier particles to drop from the fuel stream. Through an internal baffle system those contaminants—water, rust, algae and various other sediments—remain in the "sump" of the Purifier and only clean fuel is delivered to the fuel system. An optional sensor can be installed to provide remote monitoring of the unit. The

RCI Purifier product line offers ten different size units which have been designed to handle fuel flows from as little as one half gallon per minute to four hundred gallons per minute. This means, many larger engines or generators where banks of three, or more typical cartridge type water separators were manifolded together can now be equipped with a single Purifier to accomplish the desired results.

This wide range of available sizes, accommodating the fuel flows mentioned, shows the RCI Purifier has been designed for engine or pump applications including the bus and truck markets, construction equipment, generator sets, all commercial or industrial applications, and the marine industry.

The RCI Purifier isn't magic, snake oil, or a mechanic in a can. It is a single purchase item that can be easily installed in any fuel line. Truly, RCI provides "The Permanent Solution".

For further information please call us at (800) 868-2088 or fax us at (909) 305-1245.