

# CIVAcon™

PART OF **OPW**® FLUID TRANSFER GROUP



## ROMLink™ Overfill Detection System

Civacon, part of the OPW Fluid Transfer Group, provides expert solutions for the safe handling, transfer, monitoring, measuring and protection of hazardous bulk products worldwide.



### Civacon's Mission

When it comes to the safe handling and transport of hazardous liquids, Civacon tank-truck and transport components and systems are known the world over for their enduring reliability and durability.

Civacon manhole assemblies, sequential vapor valves, overfill detection equipment, internal valves, loading and unloading components, as well as the System3 total-tank truck systems, are specified by all leading tank-truck and transport builders to ensure safety for personnel and the environment against petroleum and chemical spills, tank overfills and fugitive emissions.

Our innovative, modular manifold and air-control systems enhance fuel delivery profitability, accuracy and simplicity. Civacon sets the global standard for dependability, quality, compatibility, performance and peace-of-mind.

# Overfill System *Wiring* Innovation for Petroleum Tankers by **CIVAICON™**



## Introducing **ROMLINK™** Overfill Detection System



**The Fast, Easy, Hassle-Free Way to Get Connected... and Stay Connected.**



**Our new ROMLink™ wiring system eliminates the slow, messy, and at times unreliable cut, strip and crimp method of wiring. Replace it with Plug-N-Load™ simplicity.**

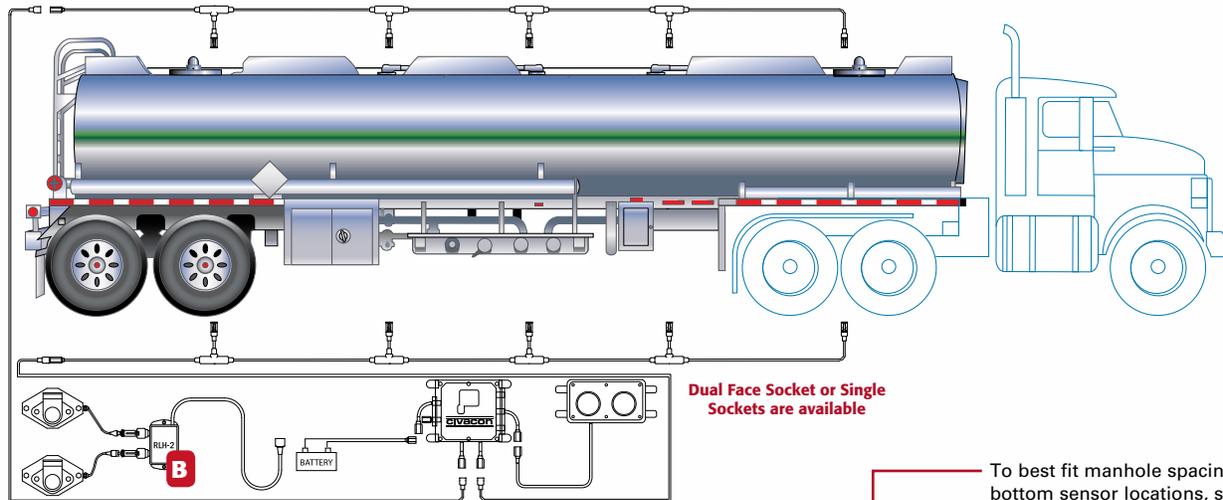
- Simple and quick for all to install. Just mount, plug and test.
- Easy for the repair shop to retrofit. Saves their time and your money "chasing a problem" in old wiring.
- Keeps your tank in service longer and getting that "green light at the rack." Your drivers will thank you!
- Always the right connection, with color-coded simplicity. Makes testing a breeze, too!
- Reliable in any environment – high-performance cabling with custom-engineered "best-in-class" triple-sealed connectors and splices that guard against water and corrosion.



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# Loom configurations are adaptable to all semi-trailer configurations

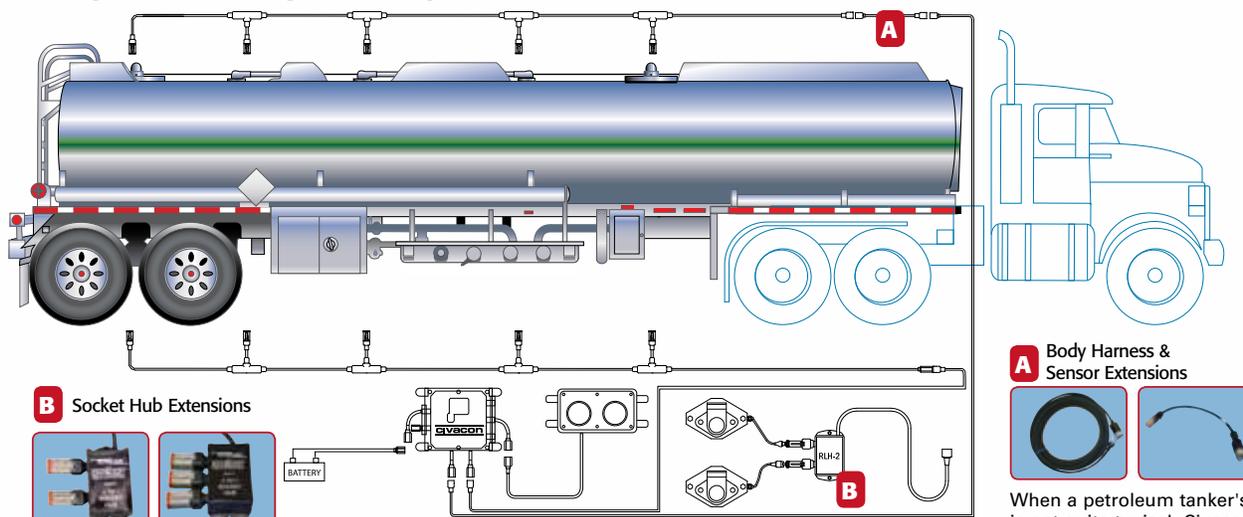
## Example of typical loom configuration



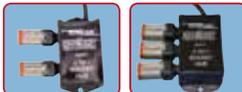
Dual Face Socket or Single Sockets are available

To best fit manhole spacing, and bottom sensor locations, straight extension "A" was added to the Top (or Bottom) Body Harness to the ROM II Onboard Monitor. Top sensor harness was reversed also.

## Example of loom configuration adapted with extensions



**B** Socket Hub Extensions



Socket hub extensions allow operator to plug in multiple single sockets

Dual Face Socket or Single Sockets are available

**A** Body Harness & Sensor Extensions



When a petroleum tanker's configuration is not quite typical, Civacon has all of the needed extensions available to make the installation work for your tank. Extending a probe connection, lengthening a wire loom, and placing the monitor or sockets where you need them is no problem!



### Electronic Diagnostics Inside Sensor Cap

Now with the digital electronics in the cap, the probe height only needs to be installed once. Should there ever be a need to service the electronics in the cap, just simply unplug the coiled cable and remove the cap. No special tools required!

**ROMLink™ Plug-N-Load™ Probe Tube**  
The ROMLink™ probe tube is designed to plug directly into the cap's modular connector.



### Coiled Cable Connector

The new ROMLink™ Optic Level Sensor is designed with a coiled cable and modular connector that joins the probe tube (containing just the optic head) to the cap's electronics.



### ROMLink™ Dual Face Socket



### ROMLink™ Single Face Sockets

The ROMLink™ sockets are API-compatible, allowing them to interface with any optic or thermistor rack monitor.



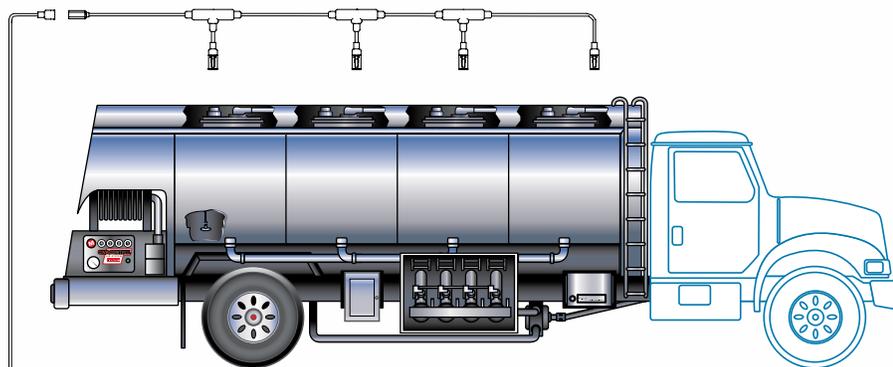
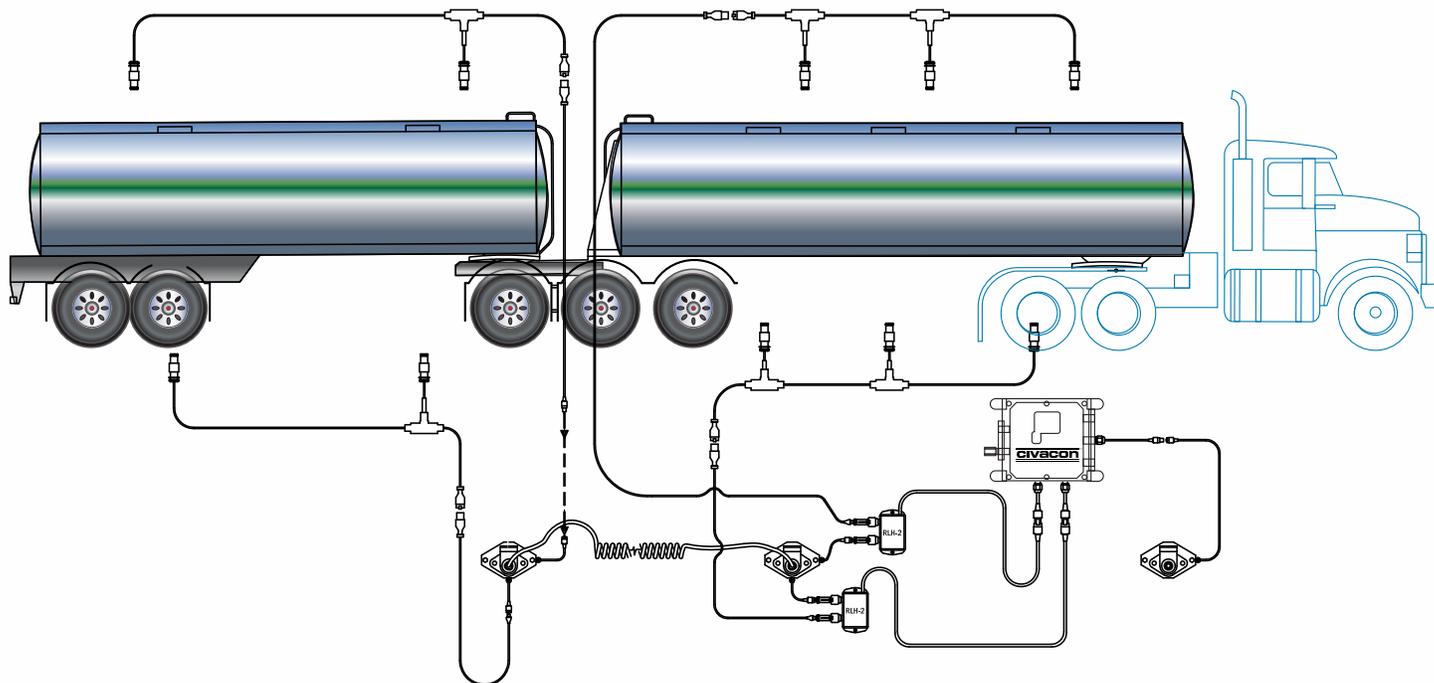
### ROMLink™ Body Harness

The ROMLink™ Plug-N-Load™ body harness is available for multi-compartment trailers. Harness extensions are also available for many trailer options.

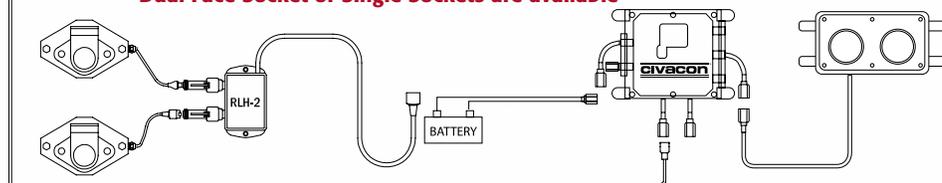


**ROMLink™ Tester**  
System diagnostics can be performed using the ROMLink™ System Tester.

**Loom options are available to fit any tank configuration - West Coast Truck & Trailers, B-Trains and Straight Pumper Trucks**



**Dual Face Socket or Single Sockets are available**



**Need assistance with selecting the right loom configuration?**



Contact our customer support team to learn how to order the right loom option for your tank configuration: 888-526-5657.



**For Technical assistance, please call our 24-Hour Technical Support hotline:  
1 800 5-CIVAICON (1 800-524-8226)**



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