



PRESS RELEASE

IMPCO Technologies Releases New Hydrogen Fuel Delivery Module

September 13, 2016

Kitchener, ON - IMPCO Technologies, Inc., a global leader in the alternative fuel industry and a division of Westport Fuel Systems Inc., has confirmed the release of a new GFI branded 350 bar (5000 psi) Hydrogen Integrated Tank Valve Regulator ("**H-ITVR**"), available globally.

The H-ITVR simplifies fuel cell systems and reduces cost using an integrated two stage regulator architecture to provide regulated stable low pressure directly from the hydrogen fuel cylinder. The proven GFI in-tank design protects the high pressure solenoid in case of impact and environmental conditions such as thermal shock, water intrusion and corrosion. Additionally, a low pressure durable injector controls the flow of hydrogen to the fuel cell module.

Key features:

- Regulated low pressure output direct from cylinder
- Low and high pressure solenoid-operated valves
- Includes manual valve for service flexibility
- Multiple SAE J1926 ports available for optional pressure relief valves and sensors
- 12V or 24V options available, pulse width modulation option available
- Integral temperature sensor for fast fill interface
- Integral thermal pressure relief device
- Regulator or tank valve can be independently serviced
- Integrated and serviceable high pressure filter

The H-ITVR has been selected by a leading original equipment manufacturer of fuel cell systems for its innovative design, performance and durability; and it has been incorporated into their new generation of products starting in 2016.



About Westport Fuel Systems

At Westport Fuel Systems, we are driving innovation to power a cleaner tomorrow. We are a leading supplier of advanced fuel delivery components and systems for clean, low-carbon fuels such as natural gas, renewable natural gas, propane, and hydrogen to the global automotive industry. Our technology delivers the performance and fuel efficiency required by transportation applications and the environmental benefits that address climate change and urban air quality challenges. Headquartered in Vancouver, Canada, with operations in Europe, Asia, North America and South America, we serve our customers in more than 70 countries with leading global transportation brands. At Westport Fuel Systems, we think ahead. For more information, visit www.wfsinc.com.

About IMPCO Technologies

IMPCO Technologies Inc., a division of [Westport Fuel Systems Inc.](http://www.wfsinc.com), develops, manufactures and markets products that enable internal combustion engines to operate on less expensive, cleaner burning fuel which promotes both energy independence and a cleaner environment. IMPCO Technologies provides turn-key solutions for mobile equipment and stationary engines, including industrial forklifts, sweepers, auxiliary power units/generators and construction equipment. IMPCO is also a world leader in Truck and Rail Idle reduction, a technology that allows Class 8 trucks and diesel locomotives to achieve significant fuel savings while improving comfort for the truck operators and providing heating and electrical services that keep the primary engine ready for use.

Based in the Canada and the USA, IMPCO is a well-established global proprietary brand owned by Westport Fuel Systems Inc. and is one of the most recognized names in the combustion engine alternative fuel systems and component markets. Additionally, ComfortPro is a well-recognized North American Diesel Auxiliary Power Unit ("**APUS**") brand, known within the trucking industry for its superior performance and quality.

IMPCO offers a comprehensive range of alternative fuel components, and complete alternative fuel systems for both certified and non-certified engines. In addition, IMPCO's APUs and best in class services provides original equipment manufacturers, country distributors and aftermarket installers a rich portfolio of solutions from concept to vehicle integration and assembly. For more information, visit impcotechnologies.com.

More Information

IMPCO Components (Product Inquiries)

Tom McIver

NA Sales Manager - Components

T +1 519-576-4351

tom.mciver@wfsinc.com

www.impcotechnologies.com

Source: Westport Fuel Systems Inc.