

PRESS RELEASE

IMPCO Technologies Releases new GFI CNG Solenoid Tank Valves

August 18, 2016

Kitchener, ON – IMPCO Technologies, Inc. ("**IMPCO**"), a global leader in the alternative fuel industry and a division of Westport Fuel Systems Inc., has released a new line of Model TV-400-series 1-1/8" threaded boss Ultralow Profile Internal Solenoid Tank Valves now available globally.

IMPCO's (ultralow profile) GFI in-tank solenoid technology not only provides impact protection for high pressure gas applications, it protects against environmental conditions such as thermal shock, water intrusion and corrosion. All connections are radial to the tank neck to minimize space requirements and maximize onboard fuel storage and are compatible with cylinder types (1, 2, 3 and 4) from steel to full composite. Other features include:

- Lightweight forged aluminum body allowing industry leading 22mm profile (31mm for the vented model) and a low profile to optimize tank packages
- An integrated solenoid lock-off located inside the cylinder to provide impact protection
- High flow temperature activated pressure relief device ("**T-PRD**") installed recessed into the valve body and available in Cadmium free eutectic and glass bulb technology
- Optional burst disk mounted parallel with T-PRD to allow for only one pipe way
- Integrated electrical connector
- 12V and 24V solenoid coils available
- Live port with pipe away PRD option
- Flow rate (Cubic Volume) 0.9
- Maximum working pressure: 31 MPa (4,500 psig)
- Working temperature: -40°C to 85°C (-40°F to 185°F)
- ECER-110 certified, ANSI/PRD-1-2013 Certified, NGV 3.1 pending
- TV-400 non-vented TV-400 vented

 **TV-400 non-vented**

 **TV-400 vented**

About IMPCO Technologies

IMPCO Technologies Inc., a division of [Westport Fuel Systems Inc.](#), 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.

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.

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.