

J-W Power Company is pleased to announce the grant of U.S. Patent No. 9,765,930 B2 “CNG Fueling System” dated Sept 19, 2017. This technology significantly improves compressed natural gas (CNG) fill time at the dispenser.

“We are proud of Rick Poorman and the rest of the CNG team for being awarded this patent. Such an inventive yet practical solution is consistent with their work ethic and innovative nature,” stated James Barr, Vice President J-W Power Company, “If you are planning to build a CNG fueling station, J-W PowerFill Technology increases flow rates without increasing horsepower, significantly increases use of onsite storage, reduces starts and stops on equipment, and ultimately enhances the customer's fueling experience. We designed and built a CNG compressor package that can decrease fill times significantly by maximizing your on-site fuel storage by allowing the compressor to change the number of stages dynamically to utilize high pressure from storage to yield a higher flow rate.”

This technology allows the compressor to change the number of stages dynamically to utilize high pressure from storage which yields a higher flow rate. It is currently available in two models, J-W PowerFill and J-W PowerFill Lite. Both options are designed in a 4-stage/2-stage configuration. When filling storage, both package designs function in 4-stage mode. While a vehicle is fueling, the package automatically switches to 2-stages, increasing the flow rate up to 10x. Once the vehicle is full, the packages automatically switches back to 4-stage and fills storage. With traditional technology, storage is typically 30% usable, with J-W PowerFill Technology, over 70% usage can be achieved!

Go to <https://youtu.be/vjauy9Jr-o4> to watch a video on J-W PowerFill Technology. Learn about what the CNG experts call revolutionary by contacting us at cng@jwenergy.com.

J-W Power Company’s experience having built over 4,000 natural gas compressor packages led to being an authority in the highly-engineered equipment design used in compressed natural gas (CNG) applications. J-W Power Company CNG Refueling Equipment packages are available for sale, with or without maintenance. In addition, the company provides our customers with start-up, commissioning, station equipment installation assistance and contract maintenance services. Customer satisfaction, safety and a culture of commitment come first for J-W Power Company.

J-W Power Company is a wholly-owned subsidiary of J-W Energy Company that specializes in leasing, sales, parts and service of natural gas compression packages. J-W Power Company leases and operates its compression lease fleet in the United States with compressor packages ranging from 18 to 1,775 horsepower.

Additional information about the company can be found at www.jwpower.net

FOR MORE INFORMATION:

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Providing Natural Gas Compression Equipment Worldwide www.jwpower.net