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U.S. BASED PARKER HANNIFIN ENGINEERS HAVE PRODUCED A PORTABLE SYSTEM THAT TURNS SALTWATER INTO CLEAN DRINKING WATER IN MINUTES

The U.S. Marine Corps uses the Parker H2OPro to ensure their warfighters have access to clean drinking water. The fully engineered H2OPro is manufactured at Parker's Bioscience & Water Filtration Division in Carson, CA.

CLEVELAND, Ohio, July 6, 2021—Parker Hannifin® Corporation (NYSE: PH), is a world leader in motion and control technologies.

On April 15, 2020, after a year of rigorous testing, Parker was awarded a \$6M contract by the United States Marine Corps to equip platoons with water purification systems. The system, called the H2OPro, produces 500 gallons per day of drinking water from any fresh, brackish or salt-water source.

Historically, water purification systems have been bulky, difficult to operate and complicated to maintain—requiring an expert to operate them. With two simple switches and color-coded gauges, the H2OPro simplifies an otherwise complex operation. Maintenance is also simplified with no tools necessary for filter and reverse osmosis membrane replacement.

The patented carbon fiber membranes remove the need for a pressure vessel and eliminate the possibility of improper installation. The system was built with portability in mind and is contained in a rugged, wheeled “suitcase.” The H2OPro operates on DC (solar panels or batteries) or AC power.

"Our military and disaster responders face the same problem—they need access to drinking water, and they need it quickly. To be able to create this much safe drinking water **from any source** with a system of its size and weight is truly a breakthrough. Beyond this, the system greatly reduces the need for and waste of plastic water bottles. That is why we worked so hard to create the H2OPro." Kelly Sullivan, Engineering Manager for Parker Water Purification.

Watch our H2OPro videos and learn more >> parker.com/H2OPro

About Parker Hannifin

Parker Hannifin® Corporation is a Fortune 250 global leader in motion and control technologies. For more than a century, the company has been enabling engineering breakthroughs that lead to a better tomorrow. Learn more at parker.com or [@parkerhannifin](https://twitter.com/parkerhannifin).

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