



Editor's Product

Take aim with Titan



In large-scale firefighting, the master stream is the ultimate heavy weapon. Deployed when high volumes of water are needed to knock down a significant body of fire, these powerful systems are essential for defensive operations. However, for decades, their power has often come at the cost of precision.

Traditional master stream nozzles – typically simple smooth-bore tips or fixed-orifice fog nozzles – offer limited flexibility, forcing firefighters to rely on brute force over accuracy. This can lead to massive water waste and inefficient suppression as thousands of gallons cascade out of openings or fail to coat exterior surfaces effectively.

Addressing this critical capability gap is the HEN Titan master stream system, a next-generation solution designed to bring adaptability and intelligence to large-volume water delivery. Building on the advanced fluid dynamics principles that revolutionized their handline nozzles, HEN has engineered the Titan to give operators unprecedented control,

transforming the master stream from a blunt instrument into a strategic tool.

“The HEN Titan system solves the long-standing problem of master stream inefficiency.”

BLADE nozzle adaptability

The core of the Titan system is its infinitely adjustable BLADE™ nozzle. This innovative design allows firefighters to seamlessly transition between two distinct stream patterns on the fly. The wide BLADE pattern is engineered for maximum surface coverage, delivering large, effective droplets for sweeping and cooling large areas. For deep penetration and maximum reach, the nozzle can be instantly focused into a cohesive Tight Jet.

This adaptability eliminates the need to choose between different nozzle types and allows operators to precisely “map” water exactly where

By merging innovative fluid dynamics with integrated controls and Stream-IQ technology, HEN’s Titan system enables faster knockdowns, reduced waste and precise water application

it is needed most, embodying the philosophy that placement of water is 90% of extinguishment. Control is further enhanced by the system’s integrated Throttle, which allows for the seamless adjustment of stream reach, velocity, and volume. This means operators can dial in the perfect stream for the specific tactical challenge, whether it’s reaching the top of a multi-story building or delivering a gentle, wide spray for exposure protection.

Real-time intelligence

Furthermore, the Titan brings data directly to the fireground with its Stream-IQ™ feature, which provides real-time flow volume readings at the nozzle tip. This removes the guesswork from pump operations and provides critical information for command to make strategic decisions about water allocation.

By combining a versatile nozzle design with intuitive controls and real-time data, the HEN Titan system solves the long-standing problem of master stream inefficiency. It empowers firefighters to place water with surgical precision, leading to faster extinguishment, more effective use of resources, and a higher standard of operational effectiveness on the modern fireground. ■

Find out more

For more information on the product visit: hentechologies.com