

Press Release

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Wilo Introduces the Stratos GIGA2.0-I – A Smart, High-Efficiency Vertical In-Line Pump for Next-Generation System Optimization

Cedarburg, WI. WILO USA LLC, a subsidiary of WILO SE, is proud to announce the launch of the Wilo-Stratos GIGA2.0-I, a high-efficiency, smart vertical in-line pump designed to redefine energy savings and operational intelligence across HVAC and industrial systems. Built with an IE5 electronically commutated motor, the Stratos GIGA 2.0-I sets a new benchmark for low energy consumption and advanced system integration, offering exceptional performance in applications such as hot water heating, closed cooling circuits, air conditioning systems, and even complex arena environments where fluctuating demand and reliability are critical.

The Stratos GIGA2.0-I stands out for its intelligent Dynamic Adaptation feature, allowing the pump to automatically identify and operate at its optimal efficiency point by responding in real-time to system demands. Additionally, the innovative Multi-Flow Adaptation capability enables communication with branch pumps to holistically balance system flow, significantly improving overall system efficiency and delivering up to 80% energy savings. This level of intelligent control reduces the need for manual adjustments and ensures peak performance under all load conditions.

Designed with user experience in mind, the pump features a clear, intuitive interface with Wilo's Green Button Technology for simplified commissioning based on system type, while also providing full transparency of real-time operating data to support system diagnostics and optimization. The pump's Bluetooth connectivity enables local operation and adjustment through mobile devices. Wilo NET handles communication between the different branches of the system, reporting flow data back to the lead pump for coordinated control. Building communication protocols are handled separately via the various CIF modules available (sold separately), giving facility operators enhanced control and connectivity across all system components.

With its compact vertical in-line design, premium construction materials, and performance capabilities up to 702 GPM and 153 feet of head, the Stratos GIGA 2.0-I is built to deliver outstanding reliability even under high system pressures and temperatures ranging from -4°F to 250°F. Whether for commercial HVAC, industrial circulation, or renewable energy systems, the Stratos GIGA2.0-I offers unmatched efficiency, intelligence, and ease of integration for today's high-performance building infrastructure.

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Further information: [Wilo-Stratos GIGA2.0-I | In-line pump | Wilo](#)

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About Wilo

Wilo USA LLC, a subsidiary of The Wilo Group, is one of the world's leading manufacturers of pumps and pump systems for commercial and residential building services, the entire water management chain, and industry. The company, whose sales reached more than 2.0 billion euros in 2023, has its eyes fixed on the future and is heavily involved in research and development. Based in Dortmund, The Wilo Group is increasingly moving away from being just a supplier of components and moving toward being a system supplier. The Wilo name is internationally recognized as being synonymous with high-tech in the pump industry. Wilo employs around 8,000 employees in over 70 subsidiaries around the world. In 2017 Wilo acquired the assets of Cedarburg, WI manufacturers Weil Pump, Scot Pump, and Karak Machine Co., followed by the 2019 asset acquisition of American-Marsh Pumps. The assets of QuantumFlo, Inc. were acquired in 2021.