

Grundfos Connect Demand Distribution



CORE FUNCTIONALITIES	PREREQUISITES	FUNCTIONAL LIMITATIONS
<p>Grundfos Connect Demand Distribution is a digital service designed to support demand-driven pressure management in water distribution systems through monitoring and dynamic pressure control based on data inputs.</p> <p>The service monitors, alerts and displays performance data and applies dynamic pressure control by stabilising pressure at a network critical point (end-user side) based on actual water demand.</p> <p>The service captures flow/pressure combinations, reviews performance data (including critical point pressure) and adjusts a discharge pressure curve and setpoint curve on a recurring basis based on incoming data. Grundfos Connect Demand Distribution is accessible from mobile, tablet or desktop devices and integrates with station and network components such as pumping stations, PS controllers and data loggers at critical points.</p>	<p>Use of Grundfos Connect Demand Distribution requires (as applicable):</p> <ul style="list-style-type: none">(i) a suitable installation capable of providing relevant demand, flow and pressure data;(ii) necessary measurement points (e.g., data loggers at critical points) and connectivity to transmit relevant data; and(iii) compatible control components to apply pressure control (where the subscribed configuration includes control functionality). <p>The solution is designed for installations with up to six pumps.</p>	<p>Grundfos Connect Network Analytics provides analytics and decision-support information based on available data inputs and applied models; it does not guarantee that all anomalies, leaks, I&I, or other network conditions will be detected or correctly classified, and it does not replace engineering judgement, operational control systems, or the Customer's own validation processes.</p> <p>Outputs depend on data quality, completeness, and consistency across source systems and on connectivity/integration performance; accordingly, results may be incomplete where data inputs are incomplete or inconsistent. Features and functionality may vary depending on subscription level, region, and technical compatibility.</p>