



Grundfos Simplifies Pump Pit Management and Reduces Costs with AUTOADAPT

Tel: +45 87 50 14 00
Email: corpcom@grundfos.com
Web: www.grundfos.com

Pumps with AUTOADAPT adapt to all conditions in the pit, eliminating 75% of all service calls and reducing installation and commissioning costs by 50%.



Grundfos sewage grinders and drainage, effluent and sewage pumps with AUTOADAPT simplify the pumping of wastewater by removing all external sensors, switches and cables from the pit.

Safeguard your wastewater transfer

AUTOADAPT is a genuinely intelligent solution bringing innovative and patented

solutions to municipal, private and industrial wastewater applications. All sensors are combined in a single pump that adapts automatically to conditions in the pit, simplifying installation, commissioning and operation, and increasing reliability.

"Traditionally, cables and float switches have been a weak link in submersible wastewater pump installations," says Jim Rise, Business Development Manager, Grundfos. "Considering that the majority of errors in pits are caused by float switches or electrodes that fail, taking these away removes what has been a weak link and brings substantial cost benefits."



Eliminate complexity and reduce service calls and costs

AUTOADAPT ensures the wastewater pump systems operate reliably, reducing commissioning and installation costs by up to 50% while maintaining surveillance and necessary alarms. Internal monitoring is installed as

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standard, ensuring the pump never runs dry. Removing the at-risk areas from pump installations means a reduction in the need for service calls by 75%.

AUTOADAPT eliminates complexity. AUTOADAPT pumps will adapt automatically when placed in the pit and can detect the presence of other pumps. Up to four pumps will automatically calibrate their start/stop levels and fall into a pump alternation routine, ensuring optimum performance at all times. Furthermore, the pumps will adapt to periods with high in-flow by running parallel operation.

Available for a broad range of applications

"At Grundfos, we are hugely excited about the release of AUTOADAPT," adds Jim Rise. "This launch underlines our commitment to bringing innovative products to the market that matches our customers' and partners' concerns for the long-term reliability and sustainability of their pumps systems," he concludes.

AUTOADAPT is initially available in selected pumps in the Grundfos ranges of sewage grinders, and drainage, effluent and sewage pumps.

For more information, please contact us on +45 87 50 14 00 or corpcom@grundfos.com

Find your local Grundfos contact on www.grundfos.com

