

Crane Engineering and Grundfos DDA Pump



As a leading distributor in industrial solutions, Crane Engineering is proud to partner with Grundfos and offer the DDA pump, a state-of-the-art dosing pump that sets the standard in precision, reliability, and efficiency.

The Grundfos DDA pump is engineered to meet the demanding needs of various industries, including water treatment, chemical processing, food and beverage production, and more. This white paper outlines the key features and applications of the Grundfos DDA, demonstrating why it is the optimal choice for precise dosing solutions.

Key Features

Advanced Dosing Technology

The Grundfos DDA pump incorporates advanced technology to deliver accurate and repeatable dosing. It features

- FlowControl, a function that ensures accurate dosing by monitoring the flow and adjusting in real-time.
- AutoFlowAdapt which automatically compensates for changes in system pressure to maintain constant flow.
- An integrated flow measurement tool which provides real-time flow rate feedback, eliminating the need for additional flow meters.

Intuitive Interface

The DDA pump is designed with user-friendliness in mind. Its intuitive interface includes:

- Clear, easy-to-read display with multilingual support.
- Visual alarms for immediate attention to any operational issues.
- Simple setup and adjustment through a straightforward menu system.

Robust Construction

Built to withstand harsh industrial environments, the DDA pump features:

- Durable materials compatible with a wide range of chemicals.
- High-quality components that ensure longevity and reliability.
- Space-saving form factor without compromising on performance.

Applications

Water Treatment

In water treatment plants, precision dosing of chemicals such as chlorine, flocculants, and pH adjusters is crucial. The Grundfos DDA guarantees accurate dosing, which improves water quality and helps to ensure compliance with regulatory standards.

Chemical Processing

Chemical processing industries benefit from the DDA's precise control and chemical resistance. It can handle aggressive chemicals, ensuring safe and efficient operations.

Food and Beverage

The food and beverage industry requires exact dosing for ingredients and additives. The Grundfos DDA provides the accuracy needed to maintain product consistency and quality.

Pharmaceuticals

In pharmaceutical manufacturing, precise dosing is essential for product safety and efficacy. The DDA pump's advanced features ensure the highest standards of accuracy and reliability.

As a distributor committed to providing cutting-edge solutions, we highly recommend the Grundfos DDA for any industry requiring precise and reliable dosing. Its advanced technology, robust construction, and user-friendly design make it an exceptional choice for modern industrial applications. Contact us today to learn more about how the Grundfos DDA can enhance your operations.



800-776-4425

info@craneengineering.net

www.craneengineering.net

707 Ford St, Kimberly, WI 54136



Possibility in every drop