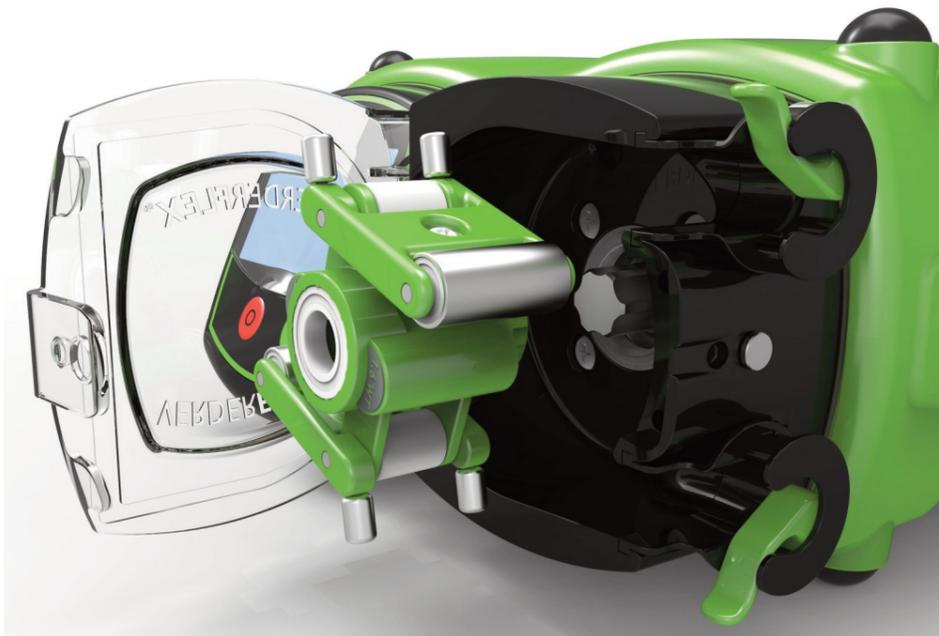


VERDERFLEX® VANTAGE 5000

EASY PROGRAMMING PRECISION DOSING PUMP

What are the benefits of the next generation peristaltic case pump system with touch-screen technology from Verderflex®? Lekha Bodhe explains the key features



discharge pressures, the Verderflex® Vantage 5000 solves many pumping problems. With its gentle and low shear peristaltic pumping action it is ideal for pumping fragile biotech cultures and particle size sensitive water industry flocculants. As a genuine dry priming pump Verderflex® Vantage 5000 readily pumps off-gassing liquids including hypochlorite's, eliminating vapor locking dosing failures without additional degassing valves and other ancillary equipment. As with all peristaltic pumps only the tubing is in contact with the pumped fluid, making the Vantage 5000 ideal for metering corrosive reagents or particle heavy slurries such as lime.

INNOVATIVE TECHNOLOGY

In addition, Verderflex® Vantage 5000 employs new technology featuring analogue remote control action, real time event clock for timer triggered operations, options with SCADA versions with optical isolation and digital control protocols.

This means the smart system is compatible with almost all high-tech pumping applications in various industries including water treatment, food, pharmaceuticals, breweries and chemical dosing with highly reliable and efficient performance.

The new Verderflex® Vantage 5000 is a highly advanced next generation peristaltic pump system with touch screen technology and intuitive operating system. Easy to operate, Verderflex® Vantage 5000 offers an extremely user-friendly operations menu structure with highly visible, color coded on-screen status alerts and alarms indicators.

The advanced system in Verderflex® Vantage 5000 not only has enough internal memory that saves up to 30 dosing and batching programs but allows users to back-up job-files through

its USB data-port. In addition to a rotor that increases tube life and service intervals, the Verderflex® Vantage 5000 has a smart tube burst sensing system. This makes its performance highly reliable when compared with standard basic cased pumping systems.

PRECISE DOSING

The Verderflex® Vantage 5000 has a higher turn down ratio for precise dosing control leading to optimized chemical usage and lowered water treatment and processing costs. With precision dosing at high

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QUICK FACTS

- ! Precision dosing
- ! Up to double the flow compared to other leading brands
- ! High flow per revolution enhances tube life
- ! Advanced touchscreen technology
- ! Intuitive, icon-based menus
- ! Wide range of remote control options
- ! 6600 ml/min/104 GPH
- ! 7 bar /100 PSI

