

PERISTALTIC DOSING AND METERING PUMPS

# iDURA

## Redefining what is possible in pumping



We are excited to announce the expansion and upgrades to the Verderflex iDura peristaltic pump family, bringing you an even wider range of options to meet your pumping needs. With the addition of the iDura 45, iDura 55, iDura 55HF, iDura 65 and the iDura 80, and the introduction of the Verder *IoT* application for online data monitoring across the entire iDura range, we've taken pump technology to the next level.

With the **iDura**, we have redesigned what a pump can do. With advanced engineering and cutting-edge features, it's the ultimate choice for a wide range of applications. Whether you're in filter presses, water treatment, chemical processing, food and beverage production, pharmaceuticals, or beyond, the **iDura** pump is your solution.

Setting new standards in performance, durability, and versatility, the **iDura** is designed to adapt to the evolving needs of various industries. It represents a breakthrough in pump technology, empowering businesses to achieve higher efficiency and reliability in their operations.

Water Treatment



Food and Beverage

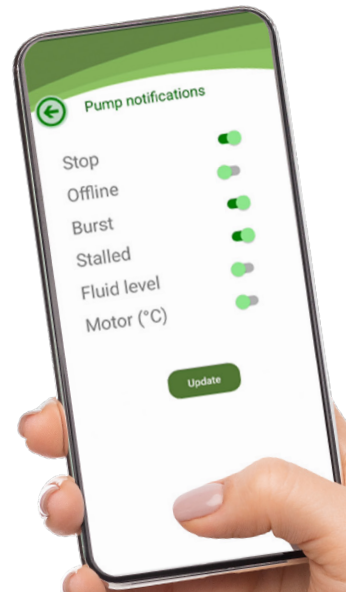


Chemical Processing

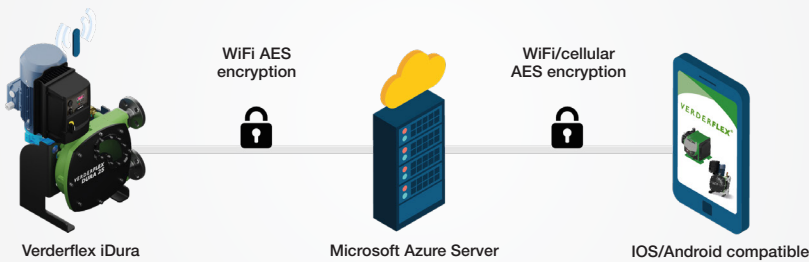


## More features!

One of the standout features of the **iDura** is its intelligent control system, offering unparalleled flexibility and convenience. With integrated smart technology, you can easily monitor and adjust pump parameters, track real-time performance, and optimise operations for maximum efficiency. The user-friendly interface ensures seamless integration with existing systems, making operation a breeze. It is even possible to retrofit **IoT** functionality to previously installed **iDura** pumps.



### Monitoring from remote locations and less maintenance



Our revolutionary Verder **IoT** monitoring application allows you to keep an eye on pump data right from your mobile device. This means your maintenance department can free up resources to attend to other production matters, enhancing overall productivity.

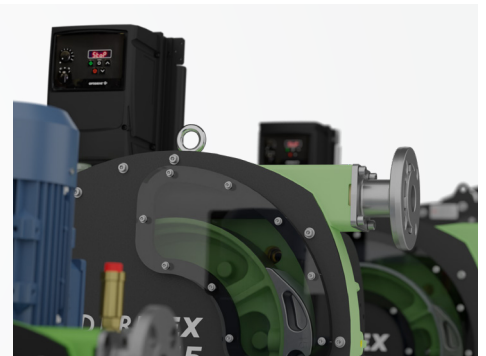
### Industries and Applications

Whether you're involved in wine, beer, fruit juice, chemical filtration, slurry de-watering, or water treatment, the **iDura** peristaltic pump is the ideal choice for your filter press installation.



### The key benefits of the iDura 5-80:

- 'Ready to use' plug and play design
- Integral hose burst detection
- A single or three phase IP66 inverter
- Scalable 4-20mA speed control input as standard
- Remote Assistant monitoring: **IoT** enabled
- Easy maintenance, saving time and resources
- Enhances productivity and reduces downtime



Join us on this exciting journey with **iDura** – the pump that delivers performance, reliability, and unmatched value. Experience the future of pumping technology and discover a world of enhanced efficiency and productivity.



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