

Aquestia

A.R.I. DOROT OCV

smart  solutions

Aquestia Smart Solutions – for your peace of mind

As a world leader in the fields of hydraulic control valves and air valve monitoring, Aquestia's smart water solutions have been designed from the ground up to provide end-to-end solutions for controlling and monitoring water starting at its source. From reservoirs and water tanks, through vast infrastructure, to the end user, we manage the flow of water, including transporting wastewater back to treatment plants to complete the cycle.

Aquestia combines the experience, wealth of knowledge, expertise and wide range of solutions and services of A.R.I., Dorot and OCV together into a single smart offering that is unparalleled in the industry.

Our goal is to protect water supplies, enable condition-based maintenance, improve operations, reduce expenses, extend infrastructure lifespan and above all - contribute to the responsible use of this valuable and scarce resource.

A smarter future with Smart It Up™

Taking a proactive approach to digital transformation, Aquestia's state-of-the-art Smart It Up™ hydraulic solutions contribute to and enhance the water industry, taking it into a new era.



ConDor

A smart solution for hydraulic valve control and water infrastructure management

Reduce water leaks & waste, save money & energy, preserve pipelines, and ensure a reliable water supply

Local and remote control of sensor inputs, such as pressure, flow, level control, and more

Autonomous or remote controlled

Dynamic pressure regulation

Single trim control for all control functions and function combinations, e.g. pressure / flow

Existing hydraulic and motorized valve upgrade

Water quality control functions for chlorine levels, turbidity, salinity, temperature, and more

Integrate with SCADA systems or use the proprietary ConDor IoT platform



ARISENSE

The smartest way to monitor your air valves. Detect faults, reduce operating costs and prevent fines

Monitor your environment and perform condition-based maintenance from anywhere, using one unified product.

Data analysis

ARISENSE IoT communication platform

Environmental sensing

- Pit Flood
- Pressure

Valve sensing

- Leaks
- Overflow
- Clog
- Tilt
- Tamper

