

# Scientific™ Ultra-S Dissolving Unit

## Onsite Chemical Solution for Cooling Water Applications



The Scientific™ Ultra-S produces an onsite chemical solution from the Scientific™ Cooling Water Care solid concentrated products. With a unique, non-contact level control system and integrated flow control, the Ultra-S provides a chemical solution ready to be dosed on demand.

### Application

To be used in conjunction with Scientific™ C20V and C22V solid concentrated products.

### Typical Properties

- Small footprint, plus multiple units can be mounted in close vicinity to each other
- Durable HDPE injection molded components
- Smart troubleshooting capabilities
- Easily coupled outlets for larger systems
- No moving internal parts
- Non-contact level control
- Operates at 12VDC 1 amp

### Advantages

- Ultrasonic technology for level control – Eliminates contact with the solution in the reservoir and prevents fouling of critical components. The ultrasonic technology is capable of measuring outside of the normal operating range and can indicate when level is too high
- Easy to install – A mounting bracket is used so that the unit can easily be installed by one person. It also allows for easy removal of the unit off the wall to perform any maintenance required
- Designed for chemical resistance – Unit has no internal metal parts and electronics are insulated

#### Dimensions & Specifications

Diameter	343 mm
Width	254 mm
Height	584 mm
Weight (Dry)	3.4 kg
Water Line Requirement	9.5 mm
Water Pressure	20 psi
Flow Rate	1.1 l/m
Mounting	3 screws and anchors supplied
Electrical Requirements	120 VAC



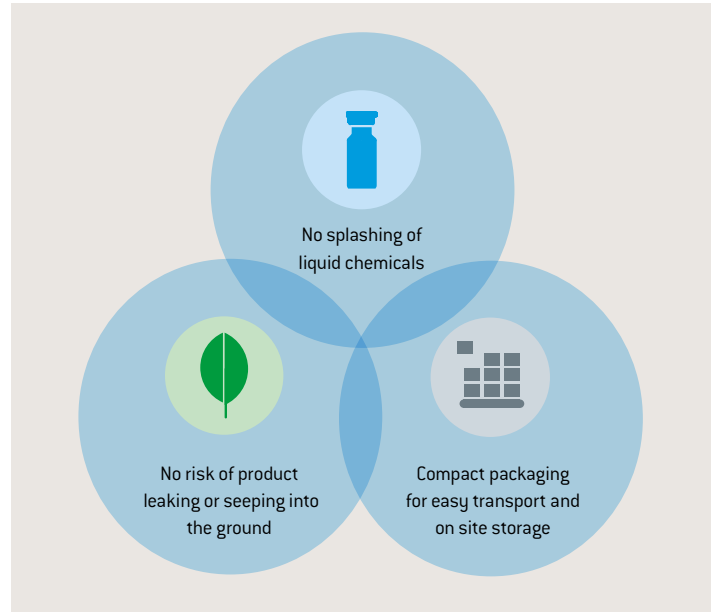
The Scientific™ Ultra-S Dissolving Unit provides an onsite chemical solution for cooling water applications.

## Installation and Operating Procedures

Please refer to the product manual.

## Product Code

Scientific™ Ultra-S Dissolving Unit: SCIULTRAS



Benefits of Scientific™ C solid chemistry

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