

CLEAN SYSTEMS



FEATURES & BENEFITS

- Saves time and lowers maintenance
- Limits flow cell fouling and enhances performance
- User configurable automatic cleaning cycle
- Recapture feature recycles cleaning fluid
- Long life peristaltic chemical pump

WATER QUALITY
MONITORING
SOLUTIONS

OVERVIEW

Real Tech's automatic chemical cleaning systems offer the most effective method for cleaning optical sensors. Cleaning fluid and frequency can be set to site specific needs, ensuring the target fouling agents are removed effectively and measurement drift is minimized. The automatic cleaning cycles save time and lower maintenance while improving overall operation and accuracy of the instrument.

MODELS

PRODUCT #	NAME	DESCRIPTION
UVT-078130	Real Clean System I	Automatic chemical cleaning system for use with 2000 and 3000 series models
UVT-118010	Real Clean System II	Automatic chemical cleaning system for use with 4000 series models

The Real Clean systems are designed for use with pressurized sample water (300-1000 mL/min) and minimal solids in the sample stream (<10 mg/L TSS).



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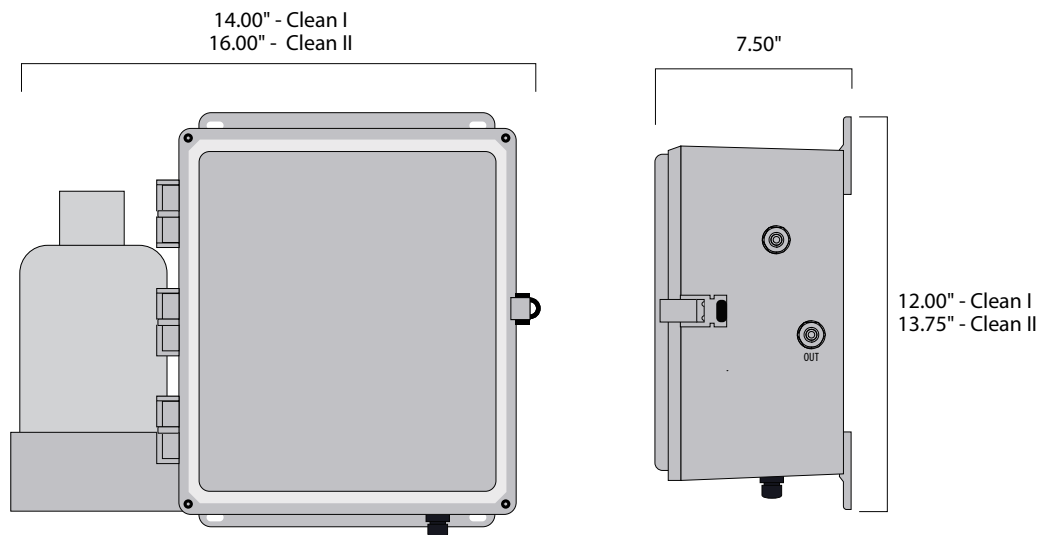
SPECIFICATIONS

CHARACTERISTIC	TECHNICAL DATA
Cleaning Frequency	User configurable
Cleaning Capacity	1L storage container, cleaning fluid recapture feature reduces fluid replenishment frequency
Min Flow Rate	300mL/min
Max Flow Rate	1000mL/min
Max Pressure	20 PSI
Alarms	Leak, Cleaning Fluid Low, Cleaning Fluid Empty
Electrical/Communication	From controller/ analyzer
Dimensions	12.0"H x 14.0"W x 7.5"D (Real Clean System I) or 13.75"H x 16.0"W x 7.5"D (Real Clean System II)
Enclosure	NEMA 4, wall mountable
Fluid Connections	1/4" tube push-in fittings
Storage Temp.	-20 to 60°C (-4 to 140°F)
Operating Temp.	0 to 45°C (32 to 113°F)
Weight	10 lb
Warranty	2-year limited warranty

* Technical Specifications are subject to change without notice.

DIMENSIONS

The Real Clean systems are installed directly on a wall, railing or system backboard.



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