

Odor Reduction Corrosion Abatement (ORCA): A Water One® Services Solution



GENERAL INFORMATION

Evoqua's innovative Odor Reduction Corrosion Abatement (ORCA) solution provides superior odor control efficiency and corrosion protection through our state-of-the-art digitally enabled technology and proactive service. This ensures consistent and precise chemical dosing with enhanced service and system automation to handle changing levels of hydrogen sulfide in real-time. The ORCA solution also optimizes dosing levels, protecting critical water infrastructure.

Evoqua's full-service ORCA program supports your treatment objectives with 24/7 remote monitoring and control through our secure web portal. Your digitally connected water systems are monitored daily by our team of experts for enhanced service and site monitoring. This provides more frequent system checks while offering additional flexibility with the remote adjustment of chemical dose rates. Remote service also reduces risk through enhanced troubleshooting and system control by quickly identifying conditions contributing to over/under dosing including pump miscalibrations and system clogs. This ensures optimal performance, so your water system will be continuously protected.

HOW TO GET STARTED

Contact your local sales representative. We'll walk through how Evoqua will provide initial upfront discovery and investigation by conducting liquid and atmospheric testing. An Evoqua representative will provide a timeline and next steps that meet your water treatment needs.

ORCA SOLUTION SPECIFICATIONS

Dimensions	29.5" x 26" x 58" (L x W x H)
Power Requirements	120v, 60 Hz, Single Phase
Capacity: ORCA 60	
Instantaneous	1,800 ml/min (684 gpd)
Average Daily	900 ml/min (342 gpd)
Discharge Pressure	100 psi
Capacity: ORCA 120	
Instantaneous	3,900 ml/min (1,482 gpd)
Average Daily	1,800 ml/min (684 gpd)
Discharge Pressure	60 psi

FEATURES & BENEFITS

- Accurate, reliable, and automated chemical dosing
- 24/7 remote monitoring and control by Evoqua's team of water experts
- Real-time visibility and automatic dosing adjustments for rain events, temperature changes and more
- Link2Site® platform provides continuous visualization of H2S levels, tank inventory/volume and dose rates
- Automated system alarms and alerts for proactive system maintenance
- User-friendly interface with Wi-Fi connectivity
- FCC and UL standards certification

The Evoqua Digital Advantage

Evoqua improves upon traditional approaches to water system management by leveraging decades of experience in water system design, an unmatched local service network and digital remote monitoring technology to deliver the quality and quantity of water you need—when you need it.

You can count on us to be there when needed with customer support centers nationwide and 24/7 automated dispatch service. Our professional service technicians, engineers and customer service representatives are highly trained and experienced to help with all your water system needs.

Our Water One® services solution is supported by an in-house digital operations team consisting of water experts, program engineers and data scientists to ensure optimal performance. When purchased with Evoqua's award-winning Water One service offering, we use remote monitoring and data intelligence to provide proactive, predictive services to maintain all your water needs. In addition, we back this up with access to monthly data reports that illustrate your water quality is controlled and consistent.

With the Water One services solution, you can rest assured that your water system is operating at peak performance.



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