

Measurement solutions

**Precise control of key parameters
helps maintain the balance of
marine life at the**

Aquarium of the Pacific, Long Beach, CA

Over 250 GF measurement systems
help ensure optimal conditions for an
array of exhibits

GF at the Aquarium of the Pacific

Long Beach, CA

Maintaining the delicate balance of sea life at the Aquarium of the Pacific requires precise control over key parameters such as flow, temperature, pH, ORP, salinity, and dissolved oxygen. Over 250 GF measuring systems operate 24/7 to help ensure optimal conditions for a diverse array of exhibits. The aquarium features over 20 large exhibits and 60 smaller ones, each with unique water quality requirements. With a total volume exceeding 1.2 million gallons, sustaining these conditions is critical for the health and well-being of the animals.

Solution

Around the world, GF products including PVC, CPVC, Polyethylene, and pre-insulated pipes, manual and actuated valves, and various sensors, are integral to the aquatic life support systems. The flow sensors are particularly well-suited for saltwater environments due to their all-plastic construction, which ensures corrosion resistance and longevity.

Results

The Aquarium of the Pacific exceeds the high-water quality standards set by the Association of Zoos and Aquariums (AZA), supporting thriving animal populations, such as for endangered species like the mountain yellow-legged frog. Collaboration with GF has included training for operators and beta testing of new products, establishing a partnership spanning over 26 years. The aquarium continues to utilize GF systems to enhance the welfare of its aquatic life, demonstrating a commitment to excellence in marine care.

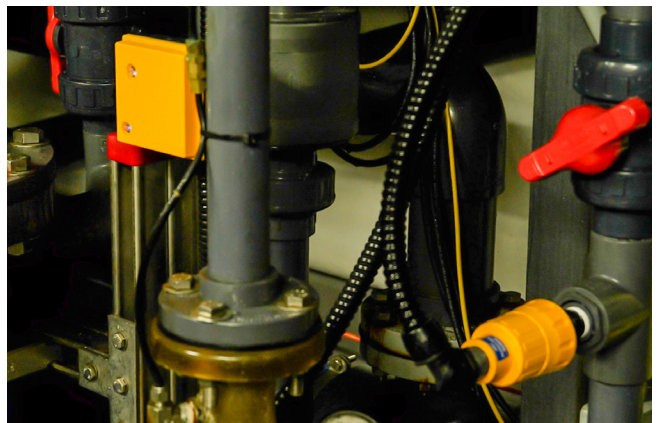
Customer comments

"In our experience, GF has been very responsive to our needs with the systems for all the GF products. There have been many instances where GF will come in and train our new operators on all of the GF systems that we've got."

Chris Carr
Life Support Manager, Aquarium of the Pacific



The Aquarium of the Pacific has over 20 large exhibits and 60 smaller exhibits, and each one has their own water quality parameters.



Signet flow sensors are uniquely designed and well suited for aquarium applications, particularly saltwater environments.

For more information about GF measurement solutions please either scan the QR code or [click here.](#)



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