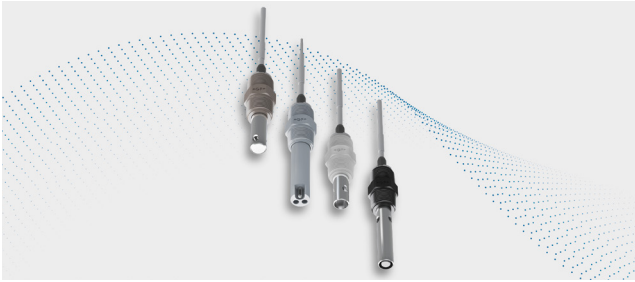


## Unmatched versatility: Dive into our sensor and transmitter portfolio



The 288X conductivity/resistivity sensors offer exceptional performance and reliability for monitoring water purity in electrolyzers. The configurable process connections are available in materials like PP or PEEK, with various thread types, customizable to your specific water parameters with all possible cell constants such as  $c=0.01$  for purified water applications.

## Automate and track your processes



9900 single-channel transmitter



9950 multi-channel transmitter

The GF 288X conductivity/resistivity sensors are compatible with the 9950 multi-channel or 9900 single-channel GF transmitters using a conductivity module providing an interface to visualize the impurities. Versatility is ensured with multi-parameter support for all GF sensors, and other 4–20 mA devices via the GF iGo module.



GF Piping Systems

## Local support around the world



Visit our webpage to get in touch  
with your local specialist:  
[www.gfps.com/our-locations](http://www.gfps.com/our-locations)

## Reference



Learn more about the installation of  
the PROGEF piping system in the world's  
first megawatt-class AEM electrolyser.

## Where next?



The information and technical data (altogether "Data") herein are not binding, unless explicitly confirmed in writing. The Data neither constitutes any expressed, implied or warranted characteristics, nor guaranteed properties or a guaranteed durability. All Data is subject to modification. The General Terms and Conditions of Sale of Georg Fischer Piping Systems apply.

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## Energized partnerships

### Corrosion-free and safe polymer piping systems for long-lasting hydrogen applications



# Butterfly Valve 565 now ready for hydrogen electrolysers



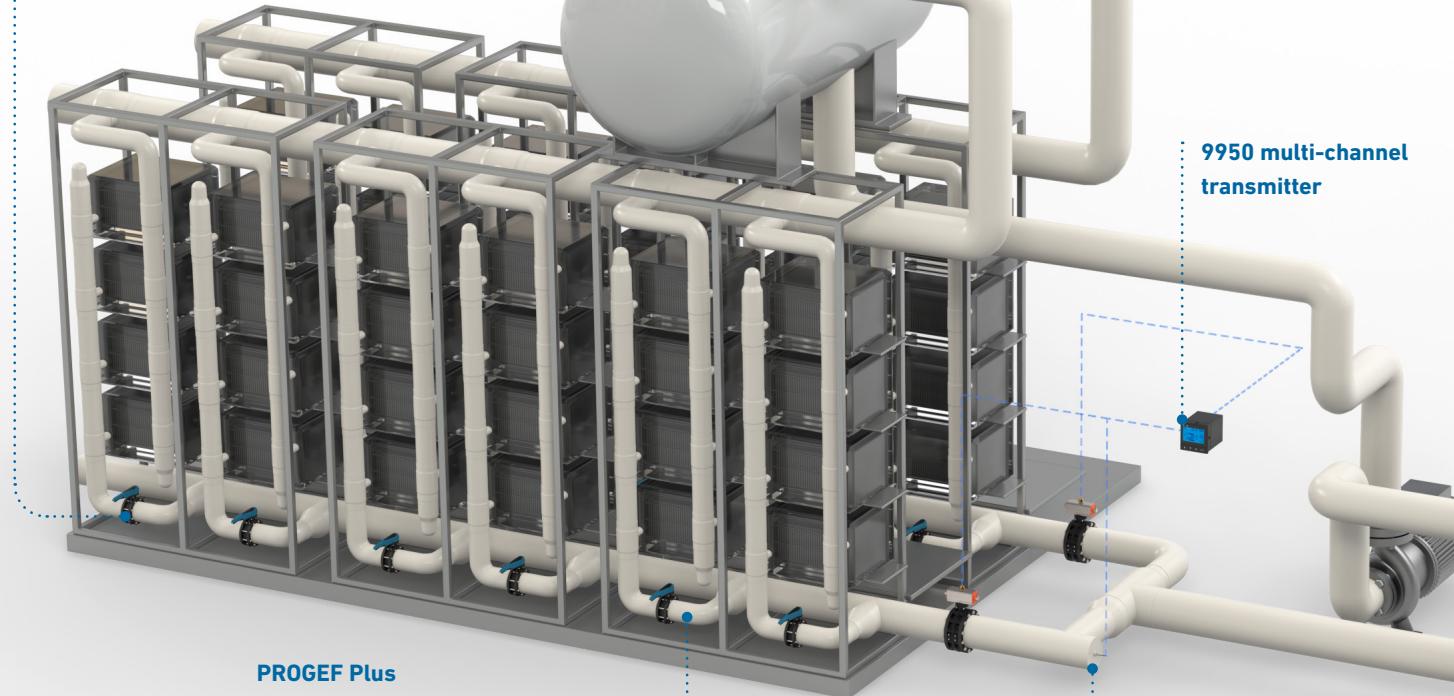
- Designed for the demanding requirements of modern electrolyser systems
- Ensures reliable control of purified water for hydrogen production
- Specially cleaned to be oil-free, with double packaging for contamination prevention
- Using chemically inert lubricants to maintain high-purity standards without compromising the electrolysis
- Contributes to the efficiency, safety, and longevity of electrolyser systems

Other valves (like ball or diaphragm valves) cleaned for oxygen service are available on request.



# Pure Performance for H<sub>2</sub> electrolysers

Butterfly Valve 565 –  
cleaned for oxygen service



9950 multi-channel  
transmitter

Conductivity sensor  
2881 made of PP



## PROGEF Plus

In addition to the cleaned for oxygen service butterfly valves, we also provide complete solutions, such as our polypropylene welded piping system PROGEF Plus specifically designed to meet purified water requirements.

- Highly corrosion-resistant, weldable PROGEF Plus polypropylene piping system reduces maintenance and may extend electrolyser lifespan
- Minimizes metal ions and organic leaching for optimal purified water
- Clean components for oxygen service double-packaged to prevent contamination and ensure system safety

