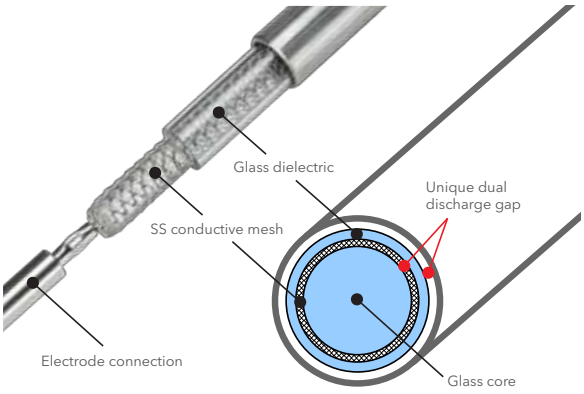
Wedeco Effizon GC Electrode Technology

Upgrade your existing ozone system with ease

Wedeco is bringing the latest electrode technology to ozone systems installed between 1995 and 2014. Effizon GC electrodes offer improved heat transfer performance and exceptional protection against electrode short circuiting thus giving you the ability to maximize ozone production with little or no maintenance.

Maximize ozone production with Intelligent Electrode Protection

The Effizon GC electrode is the latest electrode technology from Wedeco. It features a glass core consisting of high strength borosilicate glass and stainless steel mesh, which helps protect your ozone system and reduces risk against equipment failure. It enables the ozone system to achieve a level of reliability that is unattainable with most other electrode technologies. The distinctive feature of this electrode is its unique double discharge gap and glass core. Ozone is formed on both sides of the dielectric, therefore, lowering the applied specific energy and increasing ozone production.



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Effizon GC Electrodes with Intelligent Electrode Protection

Effizon GC electrodes offer multiple independently operated safety layers. This inherent safety feature is called Intelligent Electrode Protection. Intelligent Electrode Protection complements the existing active protection interlocks inside the power supply unit (PSU) with an additional passive electrode protection that does not rely on power. In contrast to traditional safety concepts, such as fuses, the innovative Intelligent Electrode Protection is not prone to any false detection in the event of electrode defects.

Easy 1:1 replacement
Effizon GC electrodes are mechanically and electrically compatible with Wedeco ozone systems installed between 1995 and 2014. This offers easy one-for-one replacement with your existing dielectric technology without any modifications required to the system.

No money lost from downtime
The Effizon GC electrodes are manufactured from inert materials making them highly resistant to corrosion. This means that Wedeco ozone generators are practically maintenance free, making any regular cleaning or replacement of the electrodes unnecessary.

PREVENT REPAIR OPTIMIZE SAVE
XYLEM TOTALCARE SERVICES

TotalCare keeps your system in peak condition
TotalCare is a comprehensive, integrated portfolio of services designed to ensure that your water and wastewater equipment keeps running at its best. Our team of knowledgeable and highly skilled technicians pride themselves on their ability to help customers optimize their operations by providing the right solution every time.

xylem
Let's Solve Water

Xylem, Inc.
14125 South Bridge Circle
Charlotte, NC 28273
Tel 704.409.9700
Fax 704.295.9080
855-XYL-H2O1 (855-995-4261)

www.xylem.com/treatment

ELECTRODE 10 YEAR WARRANTY

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