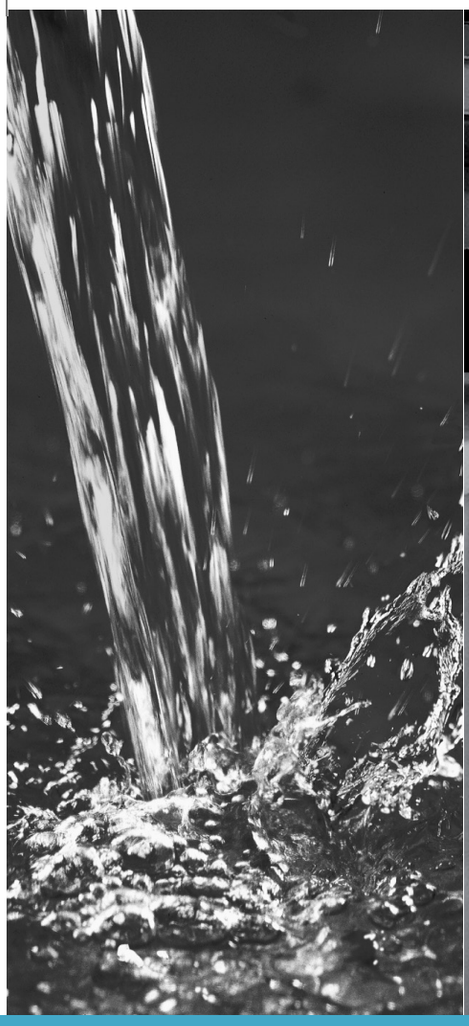

Wedeco Compact Ozone Systems

EFFICIENT OZONE PRODUCTION

Watermart
www.water.co.id

WEDECO
a xylem brand

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Wedeco Modular & GSO 18 Series ozone systems

Xylem's Wedeco Modular and GSO 18 Series generators are designed to produce ozone more effectively at high concentrations up to 13 weight % ozone.

The GSO-18 Series is offering the highest ozone concentration yields at lowest energy demand. System parameters are monitored and displayed to ensure safe and reliable operations.
Thanks to intelligent Electrode protection (IEP) the new Effizon® Glass Core technology electrodes are making traditional safety concepts, such as fuses or coatings, unnecessary. The result is maximum ozone production, minimum operating costs and unmatched reliability.

Wedeco ozone generators are ideally used for disinfection and oxidation of all kinds of process water in industry, laboratory and pilot plant applications.

Standard applications include:

- Drinking water
- Process water loops
- Recycling processes
- Rinsers
- Food and beverage industry
- Cooling water
- Fish farming
- Swimming pools

GSO 18 ozone systems

View inside: GSO 18 ozone systems

ADVANTAGES

- ▶ Intelligent Electrode Protection (IEP)
- ▶ Reduced energy consumption
- ▶ Drastically reduced oxygen demand due to high production concentrations
- ▶ Low installation and maintenance requirements
- ▶ Low investment and operating costs
- ▶ Highest reliability and safe operation
- ▶ Built for permanent operation
- ▶ Compact and proven design

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Wedeco OCS “plug and play“

The Wedeco OCS ozone system is designed to meet the customer’s requirements to have a ready-to-install and easy-to-operate ozone unit with high reliability.

The system complies with DIN 19627, CE-EMVG and DGUV rule 103-001 and is pre-tested before shipment. All components are mounted on a stainless steel frame and are ready for connection to process.

Standard components of Wedeco OCS units

- Ozone generator (up to GSO 18-30)
- Introduction system with pump and injector
- Ambient air monitoring
- Electric controls with signal exchange
- Stainless steel frame
- Pipework and wiring

Optional accessories

- Ozone concentration monitoring (gas/water)
- Reaction- and degassing tanks in different sizes
- Residual ozone destruction in off-gas
- Cabinet and piping in stainless steel
- Feedgas supply via oxygen generator

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Technical data						
Ozone Systems	Max. ozone production (Air / LOX in g/h)	Air demand [m³/h] NPT	Oxygen demand [m³/h] NPT	Cooling medium [m³/h]	Power Consumption Air (kW)	Power Consumption Oxygen (kW)
Modular 2	2	1.0	-	Air	0.1	-
Modular 4	4	1.0	-	Air	0.45	-
Modular 4 HC	4	-	0.02	Air	-	0.1
Modular 6	6	-	0.3	Air	-	0.5
Modular 8 HC	8	-	0.14	Air	-	0.18
GSO 18-20	29 / 55	0.93	0.50	Water	0.6	0.6
GSO 18-30	42 / 102	2.00	1.00	Water	1.1	1.1
GSO 18-40	109 / 204	4.20	2.00	Water	2.4	2.4
GSO 18-50	215 / 420	8.00	4.00	Water	4.5	4.5

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Xylem [ˈzīləm]

1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com

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Let's Solve Water

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TÜV CERT
DIN EN ISO 9001
DIN EN ISO 14001

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