

Expert on-site O₂ solutions for ozone production

Ozone is a highly reactive and oxidizing gas that is used in many water treatment processes – from drinking water applications, pools and aquariums, aquaculture and the food and pharmaceutical sectors. It kills viruses and bacteria, removes chemicals and improves water quality. As the feed gas for ozone generators, top-quality oxygen is an essential component of ozone production.



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Oxygen plays a crucial role in the production of ozone. That's why you must have a **reliable** and **continuous supply** of O₂ **at all times**. In addition, the oxygen also needs to have the **optimum purity and flow** to work with your ozone generator.

On-site oxygen generation – the preferred solution

Many companies still purchase their oxygen – even though generating your O₂ on-site offers more advantages. Here are just four:



Greater
cost-efficiency
saves you money



Eliminating bottle or liquid
deliveries reduces your
environmental footprint



Take charge
of your own
oxygen supply



Less hassle by
removing supply
logistics

Take your ozone production to the next level with the PPOG HE

30% more efficient than traditional oxygen generators, Pneumatech's PPOG HE gives you the oxygen volume, purity and reliability you need at a massively reduced cost and a smaller environmental footprint:

- Top efficiency ensures low energy consumption and cost savings
- Produce only the required O₂ purity to eliminate the need to mix oxygen with compressed air
- Small carbon footprint helps achieve efficiency goals and environmental standards
- Connectivity options allow you to monitor your generator's performance remotely
- Cooperation with OEMs and end users provides extensive field testing for top reliability



More than just a superior product

But Pneumatech offers you more than “just” the best oxygen generator on the market. We can also provide compressed air solutions to optimize your water treatment processes as well as nitrogen generators.

Expert advice and support

Contact us with the details about your application and its requirements, such as your oxygen usage or the size of generator you need. Our experts will put together the best on-site solution for you. If you don't have that information or need help, they are ready to help you through the specification process.