

## Press release

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### **Climate protection in cylinders:**

#### **New natural refrigerant Pronat® R-744 by Westfalen**

The Westfalen Group's refrigerant portfolio is becoming more environmentally friendly: Since May, the TÜV-certified climate-neutral product Pronat® R-744 has replaced previously offered R-744, which is the natural refrigerant carbon dioxide (CO<sub>2</sub>). With a GWP value of 1, it is one of the refrigerants with the lowest Global Warming Potential. By introducing the Pronat® brand the Westfalen Group is now going ahead with climate protection: the company avoids, reduces and compensates emissions during the production, filling and transport of the product and includes all processes up to the point where the product leaves the factory gates ("cradle-to-gate approach").

In practical terms this means that the electricity required for production and filling is covered entirely by renewable energies (financial green electricity). Westfalen compensates the currently unavoidable emissions caused by transport between the plants and by the input materials using emission reduction certificates. Customers who also wish to take account of their emissions for transport from the factory gate to the delivery address can do so as well. "Planners and operators of air-conditioning and refrigeration technology are focusing more and more on climate protection. "With Pronat® R-744, we provide the answer to this



Qualitätsmanagementsystem  
DIN EN ISO 9001 und 14001  
Gase/Energieversorgung

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Vorstand: Dr. Thomas Perkmann (Vors.), Dr. Meike Schäffler, Jesko von Stechow  
Amtsgericht Münster HRB 186  
Commerzbank Münster · IBAN DE48 4004 0028 0395 4492 00 · BIC COBADEFFXXX  
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development. It is the right choice for anyone who wants to reduce their carbon footprint," Marius Appenzeller, Strategic Market Manager for Refrigerants at the Westfalen Group, explains.

To ensure the greatest possible transparency in the supply chain, Westfalen has ensured that Pronat® R-744 is certified as "climate neutral" by TÜV Rheinland on the basis of DIN EN ISO 14067 (Greenhouse gases - Carbon footprint of products). Through annual audits, TÜV ensures that Westfalen will continue to meet the certification requirements. Interested parties can find out about the existing certifications at any time on the TÜV website.

Pronat® R-744 is available in bundle sizes T13 and T33 (both with dual phase valve) as well as T50 and 'bundles of 12' in Westfalen's online store for cylinder gases or through its sales partners throughout Germany. More information is available at:

[www.westfalen.com/pronat-de](http://www.westfalen.com/pronat-de)

### **Captions (Graphic and photo: Westfalen Group, Münster)**

Graphic: Pronat® R-744 is produced in a climate-neutral manner by use of green electricity and emission reduction certificates.

Photo: Certified by TÜV: The natural refrigerant Pronat® R-744.

#### **About us**

The Westfalen Group is an expert in gases, heating and refrigeration and sustainable mobility. For almost 100 years, the family-owned company, founded in 1923, has been ensuring the safe use of gaseous and liquid hazardous substances for its customers. Westfalen's products and services support customers on the road to sustainable progress. Headquartered in Münster, Germany, the company has



more than 20 production sites and numerous subsidiaries and affiliates throughout Europe. Its business areas are Industrial Gases & Services, Energy Solutions and Mobility. With around 1,800 employees, the Westfalen Group generated a turnover of around €1.9 billion in fiscal year 2021.

**You can find this press release and the photos here:**

[Press releases - Westfalen Group](#)