### PRESS RELEASE

**Supply capacity in the health system**

**Coronavirus: medical compressed air**

**top priority for BOGE**

**Coronavirus SARS-CoV-2 has resulted in a state of emergency across most of society. Our collective aim is to ensure that our health care systems do not become overstretched caring for critical cases of COVID-19 despite hospital capacity being increased. BOGE compressed air specialist from Bielefeld, Germany, is directing all its efforts to helping. Clinics need compressed air on a daily basis to help provide machine ventilation to patients in intensive care units and to operate different medical devices. BOGE is a major supplier to plant constructors and device manufacturers working in medicine – and is giving top priority to orders in this sector.**

Medical compressed air is a medicinal product. This vital gas needs to be supplied uninterruptedly around the clock and needs to guarantee the highest quality at all times. When providing machine ventilation to patients in intensive care units, the respiratory air must be completely clean, as well as dry and free from all oils and pathogens. BOGE compressors are capable of producing the very highest quality clean compressed air. Additionally, the air in treatment units undergoes drying, cleaning and processing in seven stages. To ensure availability, compressed air systems in clinics are generally designed with at least triple redundancy. In addition, they are also subject to the strictest of fire and noise control regulations. At a regulatory level, compressed air systems in clinics are already designed to cope with extreme circumstances. One example is the concurrent supply of compressed air to exceptional numbers of patients – something which is to be expected across the globe and which we are already seeing in several regions.

“The demand for medical compressed air is expected to skyrocket with the increasing number of COVID-19 patients. We are standing side by side with medical companies and hospitals in this extraordinary situation and are doing everything in our power to intensify the manufacture of our machines and devices,” says Michael Rommelmann, Technical Director at BOGE. For decades, the family business from Bielefeld in Germany has been the preferred partner of medical technology product manufacturers such as Dräger in Lübeck. Our competence and experience in plant engineering and our medical expertise guarantee a reliable medical compressed air supply.

In addition, BOGE has also set up a corona crisis committee which is following closely the development of the coronavirus and is implementing all the necessary precautions. With the help of different safety precautions to protect our employees, the drawing up of contingency plans and the roll out of other additional measures, BOGE can continue to maintain its business operations.

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**Image 1:** **BOGE compressor series for medical compressed air; source: BOGE KOMPRESSOREN**

**Image 2:**  **machine ventilation in hospital; source: Vadim – stock.adobe.com**

**Caption 1:** BOGE devices produce high-quality medical compressed air: SC TopAir and PO series piston compressors, C- and S- screw compressors and EO series scroll compressors.

**Caption 2:** Artificial respiration in hospitals requires the highest quality medical compressed air: dry and free from any oils or pathogens.

**Über BOGE**

Mit der Erfahrung von mehr als 110 Jahren gehört die BOGE KOMPRESSOREN Otto Boge GmbH & Co. KG zu den ältesten Herstellern von Kompressoren und Druckluftsystemen in Deutschland. Das Unternehmen ist einer der Marktführer. Ob Schraubenkompressoren, Kolbenkompressoren, Scrollkompressoren oder Turbokompressoren, komplette Anlagen oder einzelne Maschinen – BOGE erfüllt unterschiedlichste Anforderungen und höchste Ansprüche. Präzise und qualitätsbewusst. Das international tätige Familienunternehmen beschäftigt rund 800 Mitarbeiter und wird von Wolf D. Meier-Scheuven und Rolf Struppek geführt. Seinen internationalen Kunden bietet BOGE mit zahlreichen Verkaufsbüros und Tochtergesellschaften einen umfassenden Service. Das Unternehmen liefert seine Produkte und Systeme in weltweit mehr als 120 Länder.

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