

## NGG 60



### **synthetic air from compressed air**

NGG 60 processes normal compressed air, but also oiled, moist and particle-containing compressed air into dried, carbon dioxide and hydrocarbon-free synthetic air.

#### **Mode of operation**

After coarse filtration, all remaining organic substances are converted to CO<sub>2</sub> and H<sub>2</sub>O at 600°C on a platinum catalyst. A

molecular sieve removes all CO<sub>2</sub> and H<sub>2</sub>O.

Finally, a fine filtration is carried out. This ensures a continuous gas supply without pressure fluctuations at the unit outlet and with constant quality

## Advantages

- ◆ - Due to the low-cost purchase, the investment pays for itself after approx. 12 months and makes the user independent of steel cylinders.
- ◆ The NGG 60 operates very quietly and requires very little maintenance.  
In combination with a compressor, the zero-gas generator can also be set up in areas that are difficult to access or without infrastructure, e.g. shafts or measuring containers.

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## Technical data

- ◆ Inlet pressure: 5 bar
- ◆ CO<sub>2</sub> content at the outlet: <1ppm
- ◆ KW content at the outlet: <0.1ppm
- ◆ Max. Flow rate: 60 NL/h
- ◆ Pore size filter stage: 0.1µm
- ◆ Gas connections: 6mm O.D. quick connectors
- ◆ Electrical connection: 230V. 50Hz, max. 300VA