SERALTEC
Service für Analysentechnik GmbH

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 CO2 and H2O at 600°C on a platinum catalyst. A

molecular sieve removes all CO2 and H2O.

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

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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.

Technical data

Inlet pressure:	5 bar
CO2 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