

## FLAIRMO N2G-40 – NITROGEN GENERATOR



The FLAIRMO N2G-40 is high quality external nitrogen generator mounted in a ruggedized stainless steel cabinet, making it a standout generator for demanding environments. Its flexible mounting options — wall or floor — make it an adaptable solution for a wide range of industries. Built with advanced [Pressure Swing Adsorption](#) (PSA) technology, the N2G-40 generator delivers high nitrogen purity ranging from 95% to 99,9995%, ensuring reliable performance for critical applications, such as food & beverage, manufacturing and many more.

### Specifications

|                         |                                            |
|-------------------------|--------------------------------------------|
| Nitrogen Capacity       | (40 NI/min - 2,4 Nm3/hr)                   |
| Nitrogen Purity         | 99,5% @ 20 °C                              |
| LxWxH                   | 722 x 278 x 785 mm                         |
| Weight                  | 75 kg                                      |
| Inlet-Flow-Rate         | 120l/min @ 7 bar (ISO 8573-1: Class 2.4.1) |
| Ambient Operating Temp. | 5 - 40 °C                                  |
| Duty Cycle              | S1 - 100 %                                 |
| Noise Level             | 50 dB(A) / 1 m                             |
| Voltage-Frequency       | 100-240V / 50-60Hz                         |
| Power                   | 0,2 A                                      |
| Air Supply              | External compressor                        |
| Optional Purity Range   | 95% - 99,9995%                             |

- Industrial
- 3D-printing
- Electronics
- Food & Beverage
- Laboratory