

Compact system with build-in N<sub>2</sub>-buffer

# MiNiT nitrogen generator



- Build in buffer tank for peak demands
- Automatic Start –Stop function
- Production without moving parts
- No high pressure cylinders
- Easy to use & maintain by user
- Build in compressed air pre-treatment
- No need for electricity
- Compact design

## Perfect Solution for Small-Scale Consumer

Avilo's MiNiT Nitrogen generator presents the most convenient and user-friendly option for small-scale nitrogen consumers. This specialized solution caters to applications with limited nitrogen requirements. Through the implementation of field proven nitrogen membrane technology, the generator efficiently produces nitrogen without the use on any moving parts.

## Effortless Operation

Operating the unit is a breeze with its automatic pneumatic start and stop functionality. It ensures seamless nitrogen production without the need for electricity or constant operator monitoring. All that's required is a simple connection to your designated compressed air supply and downstream application, and the unit becomes readily operational.

## Peak Demands Covered

Incased within a compact cabinet, the generator incorporates a 5-liter buffertank, expertly designed to compensate for peak demands. With Avilo's MiNiT Nitrogen generator, meeting your small-scale nitrogen needs has never been easier.



# MiNiT Nitrogen Generator

## Capacities MiNiT

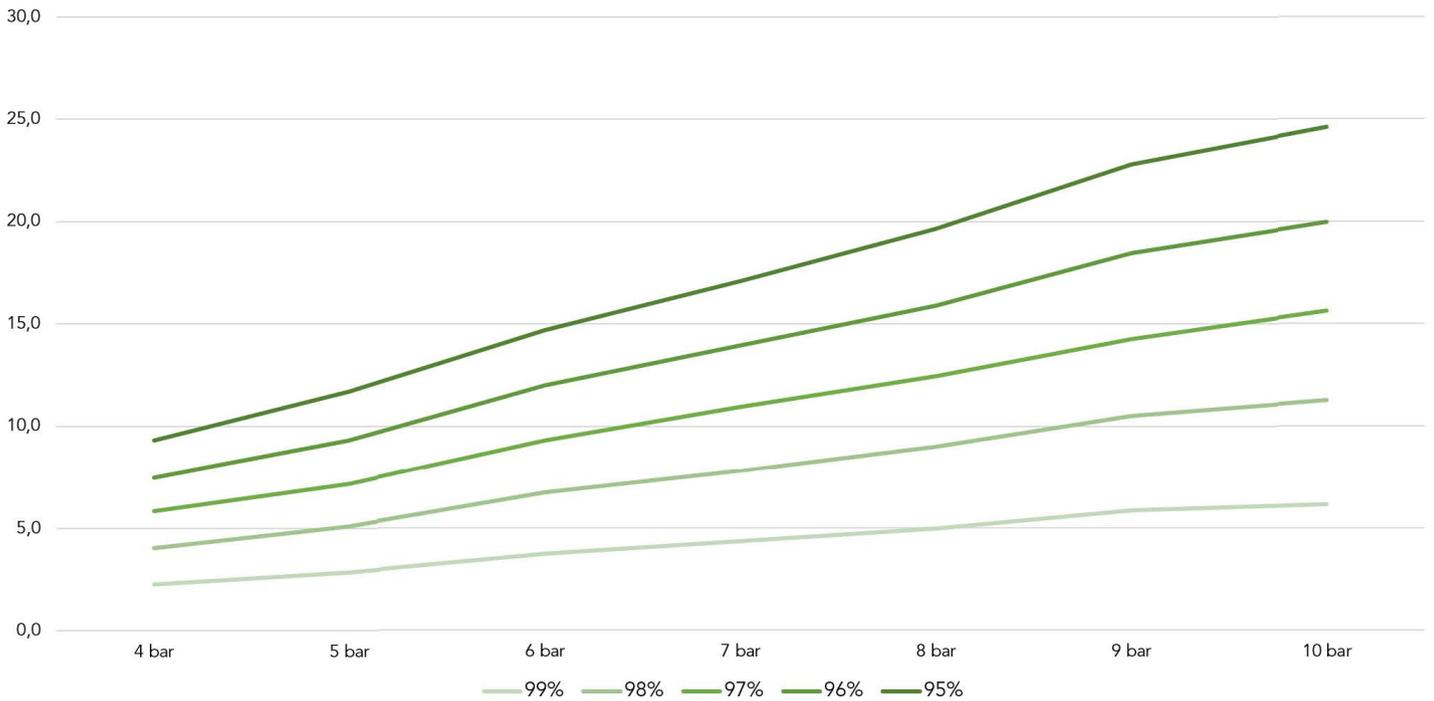
Liters per minute

Purity	99.0%	98.0%	97.0%	96.0%	95.0%
4 bar	2.3	4.1	5.9	7.5	9.3
5 bar	2.9	5.1	7.2	9.3	11.7
6 bar	3.8	6.8	9.3	12.0	14.7
7 bar	4.4	7.8	11.0	14.0	17.1
8 bar	5.0	9.0	12.5	15.9	19.7
9 bar	5.9	10.5	14.3	18.5	22.8
10 bar	6.2	11.3	15.6	20.0	24.6

## Specifications

### MiNiT

Min. Pressure	4 bar (g)
Max. pressure	10,0 bar (g)
Compressed air quality	ISO8573-1:2010 Class 3.4.2
Dimensions (H * W* D)	512 x 245 x 350 mm
Internal buffer	5 liter
Nitrogen out	1/4" BSP (fm)
Compressed air in	1/4" BSP (fm)
Condensate out	1/8" BSP (fm)
Weight	19.3 kg



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