



# A New Dimension in Scuba Diving!

## Nitrox Systems for Professional Divers

### TÜV-Certified Nitrox Systems for Reliable Breathing Air Processing at Scuba Diving Base

The KrinnAir nitrox system revolutionises breathing air processing with a ground-breaking operation technology. Be it extremely reliable dehydration of compressed air, maximal filtration or cutting-edge regulation: nitrox systems by KrinnAir not only provide the highest quality in compressed air under extreme environmental conditions, but will also impress with their longevity and long operation periods, easy maintenance and convenient handling.

### High Tech made in Germany

- Fully automatic compact systems, patent-pending membrane technology
- Manufactured in rust-proof, salt water-proof V4A high quality steel
- Compatible with all low pressure and high pressure compressors
- Integrated condensate processing, condensate in drinking water quality
- Almost completely independent from environmental conditions, suited for tropical regions
- Convenient, safe and hazard-free handling
- Energy-efficient, up to 50% savings in energy
- Maintenance cycle after 1000 hours of operation
- Maintenance and smaller repair works possible without aid of a technician
- Compressed air in ISO 8573-1 1.4.1 quality

## Technical Data

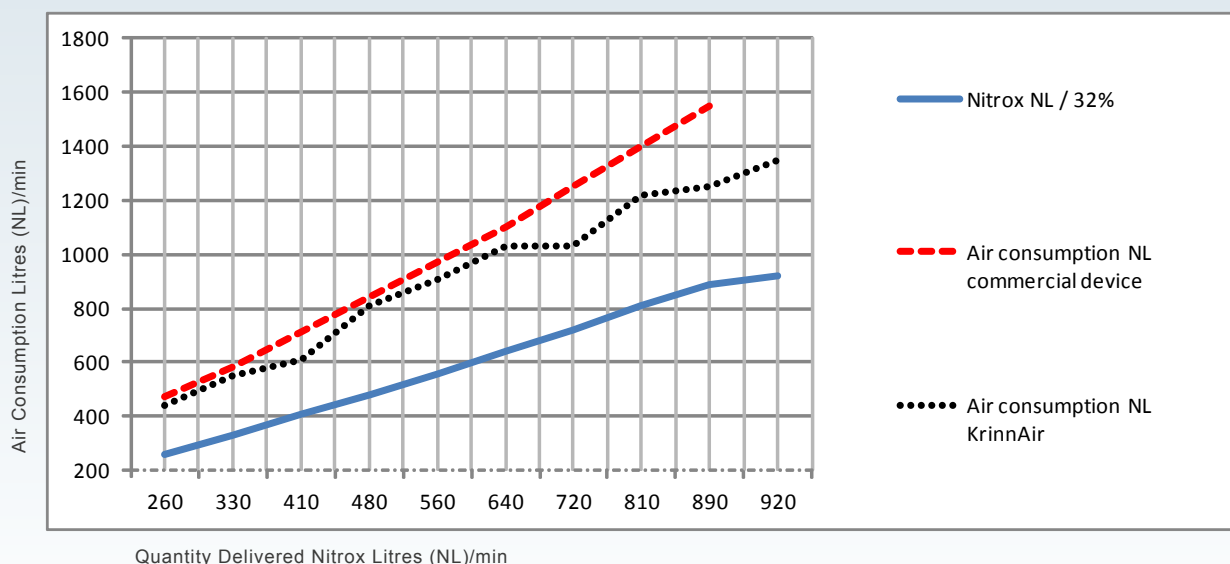
NITROX 32% 36% 40%	280 - 900 litres/min
Compressed air requirement	max. 2000 litres/min
Operational pressure	7 - 10 bar
Ambient temperature	36° Celsius maximum
Electrical supply	230V / 50Hz. two-pin earthed plug
Power requirement	900 Watts
Depth, width, height	830 / 650 / 1255 mm
Weight	170 kg





# Reliable Nitrox Systems for Tropical Regions!

## Energy-Efficiency



## Nitrox Systems: Models and Services

Model	Volume Litres/min	Range of Rotary Screw Compressors		
		N32	N36	N40
Nitrox K01	320	5,5 KW	7,5 KW	11 KW
Nitrox K01	450	7,5 KW	11 KW	15 KW
Nitrox K02	600	11 KW	11 KW	15 KW
Nitrox K02	800	11 KW	11 KW	15 KW

### Products

- Rotary screw compressors
- Nitrox compact systems
- High pressure compressors
- Filling devices and accessories
- Replacement parts, filters

### Services

- Advice, design and planning
- Sale and delivery
- Installation and initial operation
- Assembly, pipe installation, ventilation
- Maintenance and repairs



The system is checked according to TÜV norms and certified: According to Machine Directive 2006/42/EC, Directive Regarding Electrical Devices 2006/95/EC, Directive Regarding Compression Devices 97/23/EC, CE Norm 0408

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