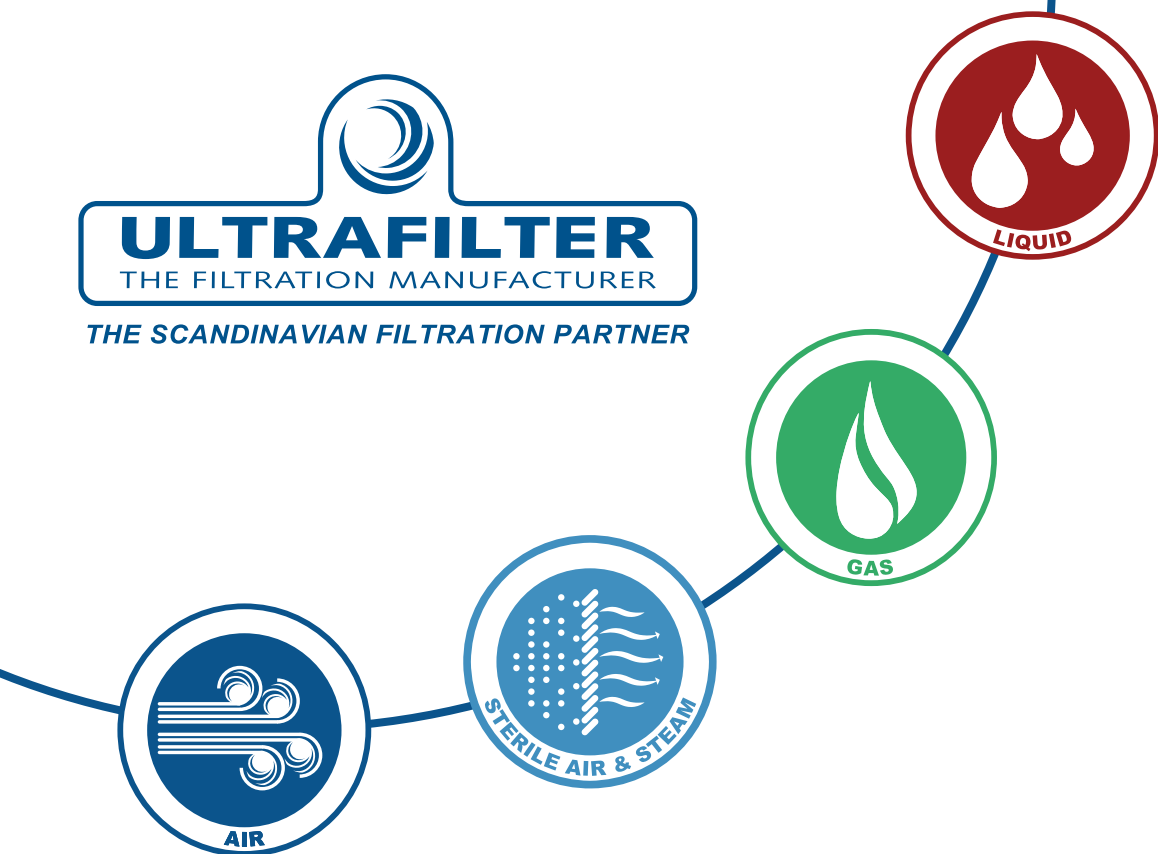



ULTRAFILTER
THE FILTRATION MANUFACTURER
THE SCANDINAVIAN FILTRATION PARTNER



ULTRAFILTER OXYMODUL-20 COMPACT NITROGEN GENERATOR

WWW.ULTRA-FILTER.COM

COMPACT NITROGEN GENERATOR

OXYMODUL-10



Technical Data

	3,8 bar
	<-50 °C
	Max. 1200 l/h
	93% +/- 3%
	58 dB (A)
	+5 °C to +35 °C (Indoor environment)

Ultrafilter OxyModul is an all-included oxygen generator based on the PSA (Pressure Swing Adsorption) technology.

Ready to be connected to power supply and functioning with ON/OFF switch on a fully automatic mode, this on-site production system is particularly easy to operate and an ideal alternative to oxygen cylinders.

It can be connected directly to an anesthesia machine & recovery ventilator through an oxygen outlet onto the front panel, or used as main oxygen supply for healthcare facilities with a small piping network.

OxyModul is also appropriate to provide medical oxygen to several patients under oxygenotherapy.

Medical Quality

OxyModul generators are CE marked as Medical Devices, class IIb and comply with all medical oxygen standards and regulations: ISO 10083, ISO 7396-1, Oxygen 93%* Monograph of European and United States Pharmacopeias, HTM 02-01.

*It takes around 30 minutes to reach 93% purity after start-up and stand by mode exit

Applications

- Small healthcare facilities with a small piping network
- Facilities with no piping system
- Anaesthesia and recovery ventilators
- Oxygen cylinders filling at 150bar for capacities of 5 to 20 litres (with OxyPlus Technologies cylinder filling systems)

Features

Plug & Play oxygen generator
Compact, mobile & silent
10 to 20 l/min flow at 3,8 bar
Integrated feed air unit
Integrated PSA columns
Integrated oxygen analyzer
Fully automatic
Medical Device CE class IIb

COMPACT NITROGEN GENERATOR

OXYMODUL-10



Dimensions & Weight

Length	Width	Height	Weight
60cm	40cm	110cm	130kg

Technical Data

Maximum Flow	20 l/min
Outlet Pressure	3,8bar
Power Supply	230 V - 50/60 Hz / 10A
Sound Level	58 dB (A)
Gas Outlet Connection	inside 4 mm outside 6 mm
Fron Oxygen Outlet	NF - BS or DIN standards upon request
Yearly regular maintenance	Replacement of suction and anti-bacterial oxygen filter

Oxygen Quality

Concentration*	93% +/- 3%
Dew Point	<-50 °C(< 67 ppm)
CO	< 2 ppm
CO2	< 150 ppm
SO2	0 ppm
NO2	0 ppm
Oil	< 0,1 mg / m ³

*It takes around 30 minutes to reach 93% purity after start-up and stand by mode exit

Operating conditions & maintenance

OxyModul regular maintenance is limited to the replacement of filter once to twice a year.

The generator must be placed in an indoor enviroment with a temperature between +5 °C and +35 °C, and should not be exposed to outdoor impurities (rain, sand, heavy dust etc.). The respect of the operating conditions guarantees OxyModul optimal performance and lifespan.

Cylinder filling station

A compact cylinder filling station has been specifically designed to complete OxyModul:

- filling capacity: 5,8 to 11,6 l/min
- cylinders of 5l to 20l
- filling pressure: 150bar



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At www.ultra-filter.com you will find a wide selection of filtration products ready for you to order.



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ABOUT US

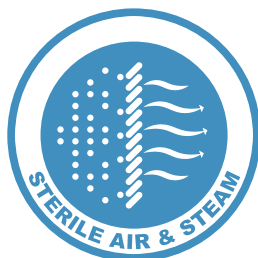
Ultrafilter Scandinavia offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

Ultrafilter Scandinavia is a part of the Ultrafilter group. Our production facility is in Germany and we have several subsidiaries in Europe and the United States.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website (www.ultra-filter.com).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.

FILTRATION OF



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