



VENTUS
Nitrogen
engineered solutions

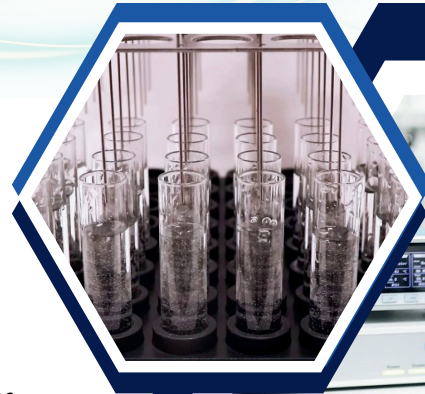
Ventus Nitrogen Generator, Model VN40, is a self-contained membrane nitrogen generator that produces pure grade nitrogen at pressure up to 120 psi and a flow rate up to 40 L/min. Nitrogen is produced by utilizing a combination of oil-free compressor system with inverter technology, coalescing filter, nitrogen membrane and carbon filter. Inverter technology helps in less energy consumption and increases lifetime of compressor.

Applications:

- LC-MS
- Mass Spectrometer
- Solvent evaporation
- General gas supply and purge
- Evaporative Light Scattering (ELS)

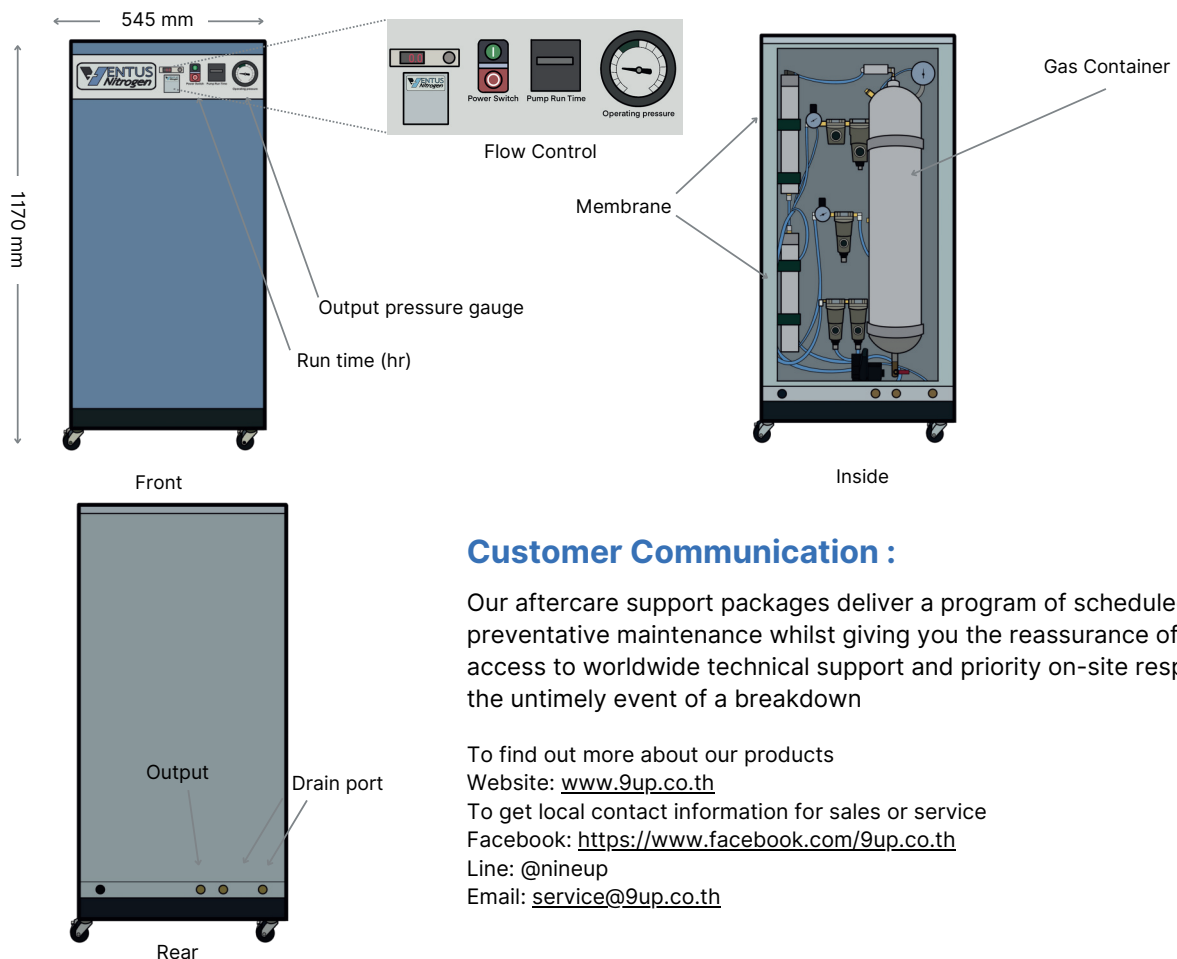
FEATURES & BENEFITS:

- Nitrogen membrane separation technology
- No external compressor required
- Built-in an oil-free scroll pump compressor with inverter technology
- Quiet, Insulated compressor compartment for minimum disturbance
- Variable output pressure and flow rate
- Heavy duty and worry-free maintenance



Technical Specifications

Technical Specifications	VN40
Air-compressor	Built-in, oil-free scroll pump with inverter technology
Moisture	Coalescing air-filters with auto drain
VOC	Carbon filter
Particles	< 0.01 uM
Outlet purity	95 % - 99.5 % (depending on flow rate)
Outlet pressure	Up to 120 psi / 8 bar
Noise level	<58 dB (A) @1m
Dimension (WxDxH)	545 X 850 X 1170 mm
Electrical requirement	220/230 V, 50/60 Hz, 13.5A
Weight	115 kg/254 lbs



Customer Communication :

Our aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown

To find out more about our products

Website: www.9up.co.th

To get local contact information for sales or service

Facebook: <https://www.facebook.com/9up.co.th>

Line: @nineup

Email: service@9up.co.th