

Nitrogen Operation Equipment Catalogue: Nitrogen Equipment

NITROGEN MEMBRANE

Topline Nitrogen generator produce nitrogen gas from compressed air and offer a cost-effective, reliable and safe alternative to traditional nitrogen gas supplies such as cylinder or liquid.

Advanced multi-stage gas treatment technology and drainage override system enhance and stabilize the treatment effect and extend the membrane life.

Hollow fiber membrane technology and Jereh's membrane stabilization technology ensure high separation rate and stable output, fit for the jobs in various conditions.

Full-automatic monitoring system enables real-time monitoring and analyzing of the working data, automatic trouble diagnosis and one-key operation.



MEMBRANE NITROGEN GENERATOR

SPECIFICATIONS:

Manufacturer:	JEREH
Engine Model:	DFQ800-0.8M Skid Mounted
Max Nitrogen Rate:	800Nm ³ /hr SCFH
Nitrogen Pressure:	1 – 50 MPa
Working Pressure:	0.8 MPa – 1.2 MPa
Max Discharge Pressure:	1.2 MPa
Nitrogen Discharge Temp:	40 ±5 °C
Nitrogen Purity:	99%
Nitrogen Generation Time:	≤10 Minutes.
Overall Weight:	10,000kg
Dimension	
Length:	6.0m
Width:	2.5m
Height:	2.6m

Special Features:

- The nitrogen generator internal wall is coated with RAL 9016 white
- Turnable door to provide an access to connect to the compressor unit via hose
- Shutter for ventilation of genset radiator.

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