

Oxygen generator

Features and benefits

- On-site oxygen generator
- Based on Pressure Swing Adsorption (PSA) technology
- Fully automated, plug-and-play
- As standard calibrated to produce 160.0 (90.0%) Nm³/hour
- Meets production requirements from 141.0 (95.0%) to 155.0 (90.0%) Nm³hour

Performance

Purity (%):	90.00	93.00	95.00
Flow (N ₂ Nm ³ /hour):	155.0	152.0	141.0
Air requirements (Nm ³ /minute):	32.0	31.0	30.6
Unit performance +/- 5%			

General specifications and requirements

Capacity at 90.0%:	155.0 Nm ³ /hour		
Cost pr. Nm ₃ produced:	1.03 kW/ Nm ³		
Dew point:	Inlet:	+3°C	
	Outlet:	-50°C	
Outlet pressure:	4 bar		
Inlet pressure requirement:	7.5 bar		
Power supply:	Generator:	240-110 V / 50-60 Hz	
	Compressor:	400-440 V / 50-60 Hz	
Recommended buffer vessel:	3000L		
Compressor requirements:	32.0 Nm ³ /min		
Operating conditions:	Min 5°C - Mac 45°C. Dry and ventilated room		

Dimensions and weight

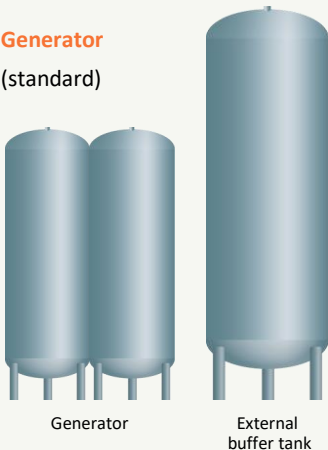
Generator size (m):	4.00 W x 4.00 L x 3.20 H
Generator weight (kg):	8.000

Features and benefits

- O₂ monitor
- Compressor
- Dryer
- Air tank
- Booster
- High pressure compressor
- Filling station

Scope of supply

Generator (standard)



Air supply (optional)



Boosting and filling (optional)

