

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 30.0 (90.0%) Nm³/hour
- Meets production requirements from 26.0 (95.0%) to 30.0 (90.0%) Nm³/hour

Performance

Purity (%):	90.00	93.00	95.00
Flow (N ₂ Nm ³ /hour):	30.0	28.0	26.0
Air requirements (Nm ³ /minute):	5.60	5.40	5.25
Unit performance +/- 5%			

General specifications and requirements

Capacity at 90.0%:	30.0 Nm ³ /hour	
Cost pr. Nm ₃ produced:	1.02 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:	1000L	
Compressor requirements:	5.60 Nm ³ /min	
Operating conditions:	Min 5°C - Mac 45°C. Dry and ventilated room	

Dimensions and weight

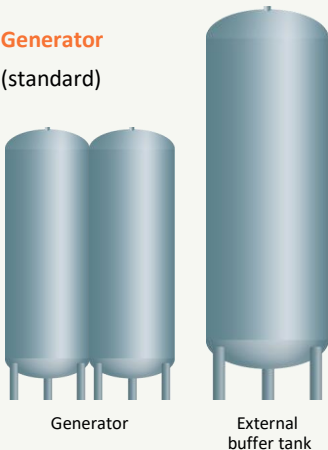
Generator size (m):	2.00 W x 1.00 L x 2.50 H
Generator weight (kg):	1.800

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)

