

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 55.0 (90.0%) Nm³/hour
- Meets production requirements from 43.0 (95.0%) to 55.0 (90.0%) Nm³/hour

Performance

Purity (%):	90.00	93.00	95.00
Flow (Nm ³ /hour):	55.0	49.0	43.0
Air requirements (Nm ³ /minute):	10.4	10.0	9.8
Unit performance +/- 5%			

General specifications and requirements

Capacity at 90.0%:	55.0 Nm ³ /hour	
Cost pr. Nm ₃ produced:	1.00 kW/ Nm ³	
Dew point:	Inlet:	+3°C
	Outlet:	-50°C
Outlet pressure:	5 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:	1500L	
Compressor requirements:	10.4 Nm ³ /min	
Operating conditions:	Min 5°C - Mac 45°C. Dry and ventilated room	

Dimensions and weight

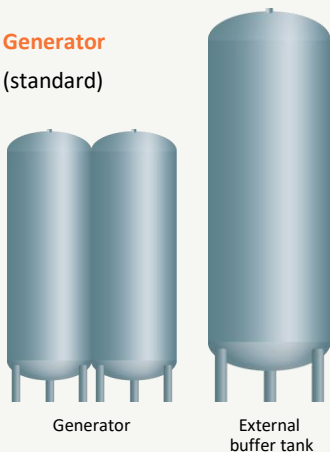
Generator size (m):	2.00 W x 1.00 L x 3.40 H
Generator weight (kg):	3.500

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)

