

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 37.0 (90.0%) Nm³/hour
- Meets production requirements from 33.0 (95.0%) to 37.0 (90.0%) Nm³/hour

Performance

Purity (%):	90.00	93.00	95.00
Flow (Nm ³ /hour):	37.0	35.0	33.0
Air requirements (Nm ³ /minute):	6.98	6.80	6.50

Unit performance +/- 5%

General specifications and requirements

Capacity at 93.0%:	37.0 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:	1000L
Compressor requirements:	6.98 Nm ³ /min
Operating conditions:	Min 5°C - Max 45°C. Dry and ventilated room

Dimensions and weight

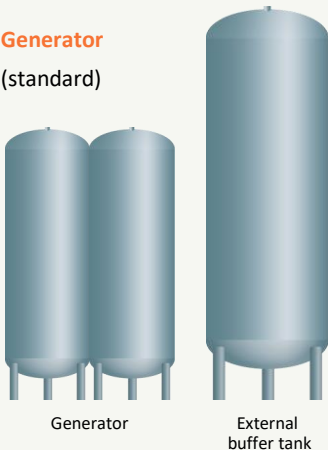
Generator size (m):	2.00 W x 1.00 L x 2.50 H
Generator weight (kg):	2.100

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)

