

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 20.0 (90.0%) Nm³/hour
- Meets production requirements from 15.5 (95.0%) to 20.0 (90.0%) Nm³/hour

Performance

Purity (%):	90.00	93.00	95.00
Flow (Nm ³ /hour):	20.0	18.5	15.5
Air requirements (Nm ³ /minute):	3.80	3.70	3.30

Unit performance +/- 5%

General specifications and requirements

Capacity at 90.0%:	20.0 Nm ³ /hour
Cost pr. Nm ₃ produced:	0.99 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:	500L
Compressor requirements:	3.80 Nm ³ /min
Operating conditions:	Min 5°C - Max 45°C. Dry and ventilated room

Dimensions and weight

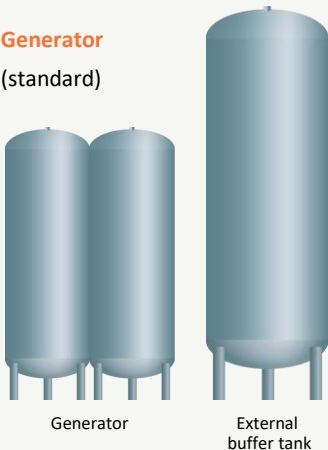
Generator size (m):	1.30 W x 0.90 L x 2.40 H
Generator weight (kg):	1.150

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)

