

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 8.8 (90.0%) Nm³/hour
- Meets production requirements from 7.8 (95.0%) to 8.8 (90.0%) Nm³/hour

Performance

| | | | |
|--|-------|-------|-------|
| Purity (%): | 90.00 | 93.00 | 95.00 |
| Flow (O ₂ Nm ³ /hour): | 8.8 | 8.2 | 7.8 |
| Air requirements (Nm ³ /minute): | 1.84 | 1.75 | 1.70 |
| Unit performance +/- 5% | | | |

General specifications and requirements

| | |
|------------------------------------|---|
| Capacity at 90.0%: | 8.8 Nm ³ /hour |
| Cost pr. Nm ₃ produced: | 1.41 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: | 250L |
| Compressor requirements: | 1.84 Nm ³ /min |
| Operating conditions: | Min 5°C - Mac 45°C. Dry and ventilated room |

Dimensions and weight

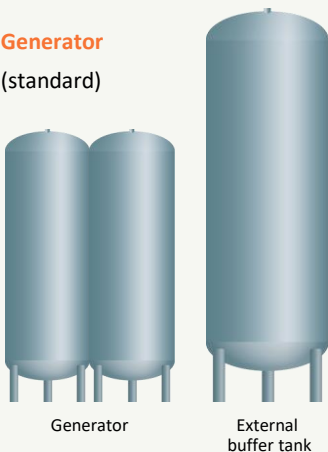
| | |
|------------------------|--------------------------|
| Generator size (m): | 0.90 W x 0.80 L x 1.75 H |
| Generator weight (kg): | 700 |

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)

