## ON-SITE OXYGEN GENERATOR

### Characteristic | Value / Description
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Discharge flow rate | 200 lpm | 12 m³ per hour | 425 scfh | 840 lbs per day | 380 kg per day
$\text{O}_2$ purity @ discharge flow rate | 93% +/- 3%
$\text{O}_2$ output pressure | 20 – 100 psig | 1.4 – 6.9 barg
Operating temperature | 0°F to 120°F | -18°C – 49°C
Power requirements
  Site power source | 380/460 VAC +/- 10%, 50/60 Hz +/- 3%, 3-Phase, 60/50 Ampere
  Plant | 380/460 VAC , 50/60 Hz , 3-Phase, 42/36 FLA
Average power consumption | 7.7 kW at 20 psig (1.4 barg) output pressure
  | 8.0 kW at 55 psig (3.8 barg) output pressure
  | 8.4 kW at 100 psig (6.9 barg) output pressure
Process outlet connection | 1/2” Internal NPT Fitting
Unit footprint dimensions (nom.) | 72” L x 85” W x 66” H | 183 cm L x 216 cm W x 169 cm H
  | 82” L x 96” W x 79” H | 208 cm L x 244 cm W x 201 cm H
Unit weight (nom.) | 3,148 lbs | 1428 kg
  Crated Weight (nom.) | 4,200 lbs | 1907 kg
Average scheduled maintenance cost | $120 - $150 per month
Average operating cost @ 55 psig | $0.20 - $0.27 per 100 scf | $0.07 - $0.10 per m³
Additional available options | Remote monitoring & diagnostics suite
  | 4-20 mA Communication to external controller (0-10V standard)
  | Mass flow control assembly
  | Automatic sleep mode feature for low-demand situations
  | Platinum 3 plus 10 Warranty

1. Performance parameters stated at standard conditions (59°F 14.7 psia 0% RH | 15°C 101.325kPa 0% RH). Operation in atypical conditions may affect performance. For more information, please consult with your PCI technical representative.
2. Available in CE compliant and FDA cleared configurations.
3. Electrical enclosure cUL listed.

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