DOCS 200

Medical Configuration
Superior Reliability - Easy Serviceability
Modular and Turn-Key System For Easy Installation

ON-SITE OXYGEN GENERATOR

Characteristic	Value / Description
Discharge flow rate	200 lpm | 12 m3 per hour | 425 scfh | 840 lbs per day | 380 kg per day
0_2 purity @ discharge flow rate	93% +/- 3%
0_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 Plant	 380/460 VAC +/- 10%, 50/60 Hz +/- 3%, 3-Phase, 60/50 Ampere 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.) Crated 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.) Crated Weight (nom.)	3,148 lbs | 1428 kg 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 m^3
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 I 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.