

OXYGEN BOOSTER

DOCS 5000 Booster

- **Industrial Configuration**
 Free-standing, modularized components with pre-fabbed electrical & mechanical module interconnects for rapid, low-cost installation



Characteristics	Value / Description
Discharge flow rate	5000 lpm 300 m ³ per hour 10600 scfh 10.5 STPD 9540 kg per day
O ₂ output pressure	20-100 psig 1.4-6.9 barg
Operating temperature	0° F to 120° F -18°C to 49° C
Power requirements Site power source Plant	380/460/575 VAC +/- 10%, 50/60/60 Hz +/- 3%, 3-Phase, 150/120/90 Ampere 380/460/575 VAC, 50/60/60 Hz, 3-Phase, 100/75/60 FLA
Average power consumption	20 - 22 kW at 20 psig 1.4 barg 22 - 25 kW at 55 psig 3.8 barg 25 - 28 kW at 100 psig 6.9 barg
Process outlet connection	2.5" Internal NPT Fitting
Unit footprint dimensions (nom.) Crated dimensions (nom.)	129"L x 49"W x 116"H 328 cm L x 125 cm H x 295 cm H Contact PCI for packaged dimensions.
Unit weight (nom.) Crated Weight (nom.)	5,150 lbs 2340 kg with five (5) compressors Contact PCI for packaged weights.

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 Data for booster with six compressors.