



# DOCS 1500 Booster

Booster sold with and connects to the DOCS 1500 oxygen generator for applications that require output pressure of up to 100 psig (6.9 barg).

## OXYGEN BOOSTER

Characteristic	Value / Description
Discharge flow rate	1500 lpm   90 m3 per hour   3180 scfh   3.2 STPD   2862 kg per day
O <sub>2</sub> 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, 70/50/40 Ampere 380/460/575 VAC, 50/60/60 Hz, 3-Phase, 35/25/20 FLA
Average Power Consumption	3 - 4 kW at 20 psig   1.4 barg 5 - 6 kW at 55 psig   3.8 barg 8 - 9 kW at 100 psig   6.9 barg
Process Outlet Connection	1" Internal NPT fitting
Unit Footprint Dimensions (nom.) Packaged Dimensions (nom.)	82"L x 44"W x 115"H   208 cm L x 112 cm H x 246 cm H Contact PCI for packaged dimensions.
Unit Weight (nom.) Packaged Weight (nom.)	1,350 lbs   613 kg Contact PCI for packaged weights.

<sup>1</sup> 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.

