

**OC-1V Oxygen Concentrator System**

**SPECIFICATIONS**

| <b>OXYGEN CONCENTRATOR</b>   |  |
|--|--|
| brand  | ON <sub>2</sub> On Site Gas System         |
| type   | Pressure Swing Adsorption (PSA)            |
| model  | OC-1V                                      |
| output   | 10 LPM at 50 psi delivery Pressure         |
| purity   | 95% (+/- 1%) Oxygen @ Rated Capacity       |
| voltage  | 110-120 Volt 15 Amp (Dedicated Receptacle) |
| dimensions   | W 16" x H 52" x L 52"                      |
| weight   | 300 lbs.                                   |
| sound  | 60 dBA @ 1 metre                           |
| clearance required   | Front = 24", Sides = 6", Rear = 6"         |
| Note: System dimensions and weight include O <sub>2</sub> Storage Tank |  |

| <b>OXYGEN Purity Indicator</b> |   |
|--------------------------------|---|
| OPI                            | At low O <sub>2</sub> % (less than 90%) will automatically: <ul style="list-style-type: none"> <li>○ Isolate concentrator from Storage Tank</li> <li>○ Purge for up to 12 Minutes to improve concentration</li> <li>○ Alarm locally &amp; Shut OC down</li> </ul> |

| <b>SYSTEM CONTROLS – MONITORS – ALARMS</b> |  |
|--|--|
| operating system controls                  | PLC (Programmable Logic Controller)  |
| operating valves                           | Solenoid Valve Activated   |
| pressure gauges                            | <ul style="list-style-type: none"> <li>○ Outlet Pressure</li> <li>○ Line Pressure</li> </ul>   |
| sensors                                    | O <sub>2</sub> Storage Tank Pressure (Start/Stop)  |
| controls/indicators                        | <ul style="list-style-type: none"> <li>○ Power On/Off</li> <li>○ Automatic Start/Stop</li> <li>○ Hours Run</li> <li>○ System Producing</li> </ul>            |
| system alarms                              | <ul style="list-style-type: none"> <li>○ Low Oxygen %</li> <li>○ Concentrator Malfunction</li> <li>○ Alarm Reset (Cycle Power switch Off then On)</li> </ul> |

| <b>O<sub>2</sub> STORAGE TANK</b> |                    |
|-----------------------------------|--------------------|
| capacity                          | 30 (US) Gallons    |
| rating                            | ASME Rated c/w CRN |
| dimensions                        | L 38", DIA 16"     |
| weight                            | 79 lbs.            |

Please Note: In accordance with ON<sub>2</sub> Solutions’ policy on Continued Development; Specifications may change without notice