

# AS-12 Oxygen Concentrator

## High Pressure Output O2 Concentrator

The AS-12 delivers high oxygen concentration at up to 9 PSI of delivery pressure. This is the most popular industrial oxygen concentrator in the world. Thousands of installations.



### Features

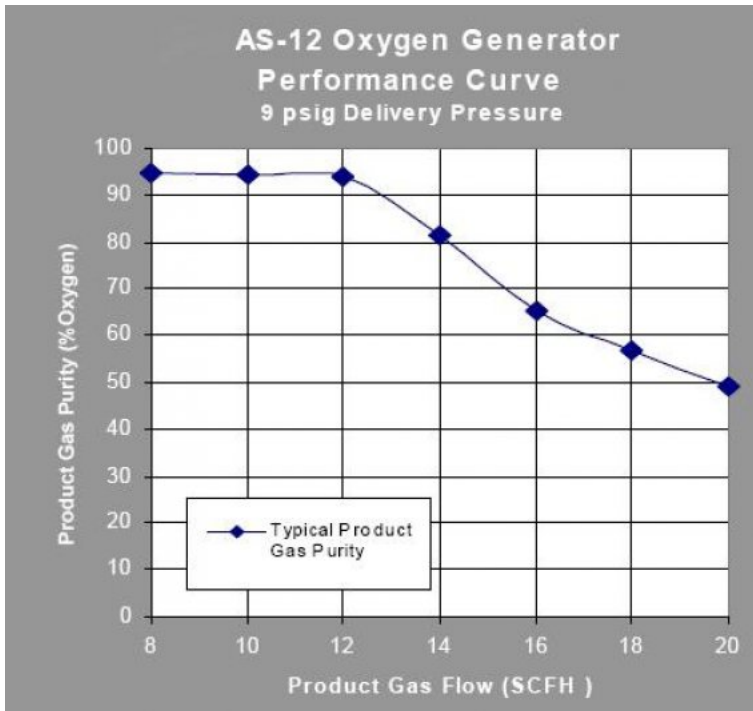
- excellent oxygen delivery
- high delivery pressure for ozone generators (up to 9 PSI)
- ready to use upon delivery
- proven performance (thousands sold)
- easy to install & maintain
- automatic & unattended operation
- low operating cost

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| Product ID: <b>AS-12</b><br>Lead Time: <b>1 week</b><br>Price: <b>\$2,100.00</b> |
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### Specifications

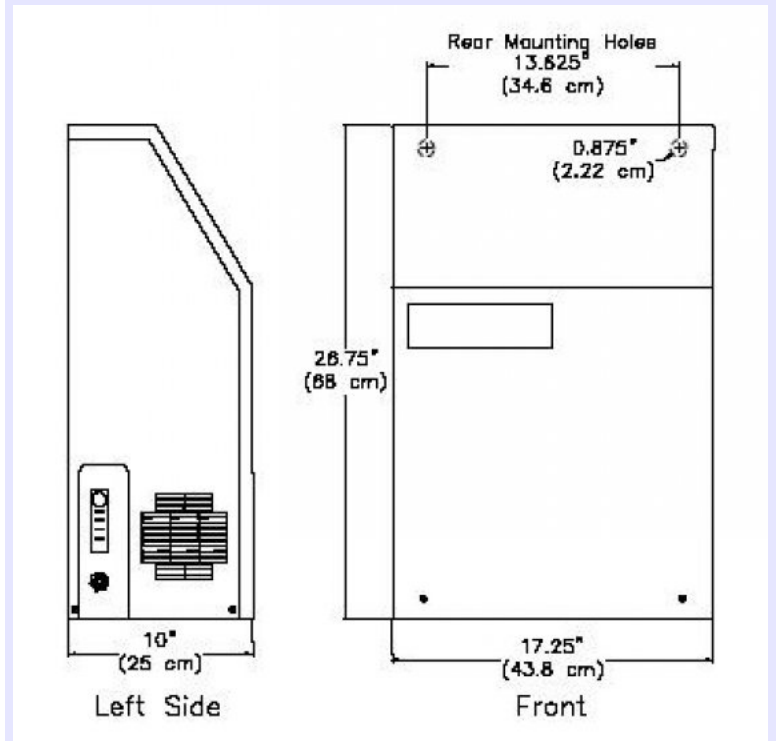
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|-------------------------------|--------------------------------------------------------------------|
| Oxygen Concentration          | 90-94% pure                                                        |
| Product Flow                  | 12-SCFH (5.7 lpm) (0.31 Nm <sup>3</sup> /hr)                       |
| Delivery Pressure             | 0-9 PSI (0-62.1 kPa)                                               |
| Product dewpoint              | -100 deg F (-70 deg C)                                             |
| Ambient Operating Environment | 0-85% Relative Humidity & 40-112 deg F (4-44 deg C) - minimal dust |
| Power Requirements            | 120V/60Hz Standard (220V +/- 10V, 50/60Hz optional)                |
| Power Consumption             | 350 Watts                                                          |
| Physical Connections          | 1/4" FPT                                                           |
| Sound Level                   | 55 decibels @ 1 meter, open field conditions                       |
| Certifications & Approvals    | NRTL certified compliant to UL 3101.1 CSA & CE Compliant           |
| Warranty                      | 1 year parts & factory labor                                       |
| Dimensions:                   | 17.25 x 10 x 27 inches (W x D x H) (44-cm x25-cm x 68-cm)          |
| Weight                        | 55-lbs (25 kg)                                                     |

## AS-12 Oxygen Flow Chart



The AS-12 maintains high purity at elevated outlet pressures up to 9 PSI. As flowrate increases, oxygen concentration decreases.

## AS-12 Dimensional Drawing



Side & Front view of the AS-12 shown. The thin profile makes it ideal for wall mount applications in tight spaces.