

AIRSEP AS-E OXYGEN GENERATOR



AirSep Alpha Series Oxygen Generators produce from 20 to 5,500 cubic feet of oxygen per hour at up to 95% oxygen concentration.

When electricity and a source of compressed air is supplied, these dependable machines can provide oxygen for practically any application.

FEATURES

- Produces oxygen from an independent compressed air source
- Microprocessor controlled
- Low operating cost
- Automatic and unattended operation
- Easy to install and maintain
- Touchscreen control panel with integrated oxygen concentration monitor (available on some models)

SPECIFICATIONS

- Product Flow 75 – 92 SLPM
- Product Pressure 45 – 55 psig
- Product Purity: Up to 95%
- Product Dew Point: -100°F (-73°C)
- Dimensions (WxDxH): 33x27x68 in
- Weight: 721 lb

Feed Air Requirements

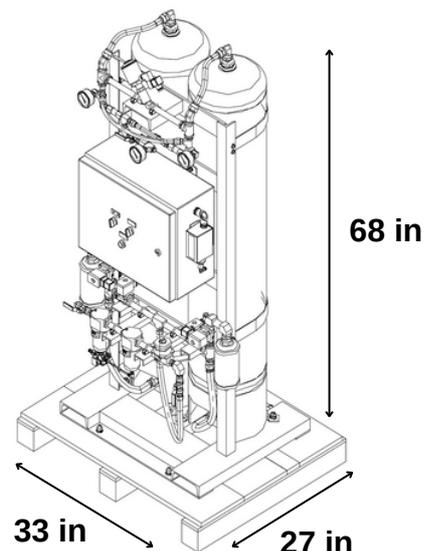
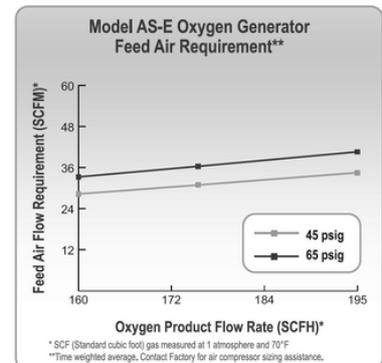
- Clean and Dry “Plant Air” (Class 5.6.4 per ISO 8573.1)
- Pressure: 90 psig minimum
- Temperature: 122°F (50°C) maximum

Control Power Options

- 120 V ~ ±10%, 50/60 Hz
- 220 V ~ ±10%, 50/60 Hz

Required Accessories

- 60 Gallon Oxygen Receiver
- Accessory Kit KI412-1 (hoses/fittings and oxygen regulator)



AIRSEP AS-E OXYGEN GENERATOR



AS-E PSA OXYGEN GENERATOR PARTS & ACCESSORIES

| Model | Part # | Description |
|-----------------------------|------------|--|
| | AS103-1 | 120 V ~ ±10%, 50/60 Hz |
| | AS103-2 | 220 V ~ ±10%, 50/60 Hz |
| | AS103-3 | With NEMA4 Pressure Switch, 120 V ~ ±10%, 50/60 Hz |
| | AS103-4 | NEMA4 Pressure Switch, 220 V ~ ±10%, 50/60 Hz |
| | AS103-7 | HMI NEMA4 Touchscreen & integrated O2 analyzer, 120V~ ±10%, 50/60Hz |
| | AS103-8 | HMI NEMA4 Touchscreen & integrated O2 analyzer, 220V~ ±10%, 50/60Hz |
| AS-E | AS103-9 | With CE Vessels, 220 V ~ ±10%, 50/60 Hz |
| | AS103-10 | NEMA 4 Pressure Switch/ Local Remote ON/OFF, 120 V ~ ±10%, 50/60 Hz |
| | AS103-11 | NEMA 4 Pressure Switch/ Local Remote ON/OFF, 220 V ~ ±10%, 50/60 Hz |
| | AS103-12 | With oxygen analyzer, 120 V ~ ±10%, 50/60 Hz |
| | AS103-13 | With Oxygen analyzer, 220 V ~ ±10%, 50/60 Hz |
| | AS103-16 | China Approved Vessels, 220 V ~ ±10%, 50/60 Hz |
| | AS103-21 | HMI NEMA4 Touchscreen & integrated O2 analyzer, 220V~ ±10%,50/60Hz, CE |
| Required Accessories | TA150-1 | 60 Gallon Oxygen Receiver |
| | KI412-1 | Accessory Kit(interconnecting hoses/fittings and oxygen regulator) |
| | TA150-2 | 60 Gallon Oxygen Receiver, CE-PED |
| | TA142-1 | 60 Gallon Air Tank, 110/120 V, 50/60 Hz |
| | TA142-2 | 60 Gallon Air Tank, 220/240 V, 50/60 Hz |
| | KI400-1S | Accessory Kit (supplemental HMI oxygen concentration board sample) |
| | KI412-2 | Accessory Kit (Hoses/fittings, O2 filter & O2 regulator) |
| Optional Accessories | KI412-3 | Accessory Kit (HMI, hoses/fittings, isolation valve with O2 filter & O2 regulator) |
| | KI475-1 | Accessory Kit (10 ft stainless braided oxygen hose) |
| | KI404-2 | Accessory Kit (manual switch-over manifold for cylinder backup) |
| | KI375-2 | Carbon Filter Add-On Kit |
| | AN021-1 | Oxygen Analyzer (Maxtec Handi) |
| | AN005-1 | Oxygen Analyzer (Maxtec Max O2 Plus) |
| | AN075-1 | Oxygen Analyzer/Sensor (Maxtec Max O2 Plus) |
| | FM110-0255 | Flowmeter |

| Shipping Information | AS-E | 60 gal Receiver |
|------------------------|--------------|-----------------|
| Class | 92.5 | 70 |
| Commodity Class Number | 8421.39.8040 | 7311.00.0000 |
| Dimensions (L x W x H) | 41x34x85 in | 30x28x56 in |
| App. Gross Weight | 1100 lb | 174 lb |

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