# AIRSEP AS-B 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.

ABSOLUTE ()7(

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

# SPECIFICATIONS

- Product Flow 21 25 SLPM
- Product Pressure 45 55 psig
- Product Purity: Up to 95%
- Product Dew Point: -100°F (-73°C)
- Dimensions (WxDxH): 17x15x58 in
- Weight: 246 lb

# **Feed Air Requirements**

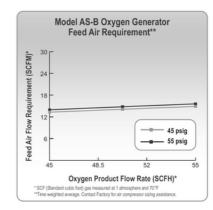
- Clean and Dry "Plant Air" (Class 5.6.4 per ISO 8573.1)
- Pressure: 90 psig minimum
- Temperature: 122°F (50°C) maximum

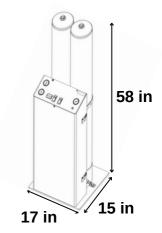
#### **Control Power Options**

- 120 V ~ ±10%, 50/60 Hz
- 220 V ~ ±10%, 50/60 Hz
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#### **Required Accessories**

- 60 Gallon Oxygen Receiver
- Accessory Kit KI410-1 (hoses/fittings and oxygen regulator)







## **AS-B PSA OXYGEN GENERATOR PARTS & ACCESSORIES**

Model	Part #	Description		
	AS101-1	120 V ~ ±10%, 50/60 Hz		
AS-B	AS101-2	220 V ~ ±10%, 50/60 Hz		
Required	TA150-1	60 Gallon Oxygen Receiver		
Accessories	KI410-1	Accessories Kit (Hoses/fittings and oxygen regulator)		
Optional Accessories	TA150-2	60 GallonO2 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		
	KI410-2	Accessories Kit (Hoses/fittings, O2 regulator and O2 filter)		
	KI474-1	Accessories Kit (10 ft stainless braided oxygen hose		
	KI404-1	Accessories Kit(switch-over manifold for cylinder backup)		
	AN021-1	Oxygen Analyzer (Maxtec Handi)		
	AN005-1	Oxygen nalyzer (Maxtec Max O2 Plus)		
	AN075-1	Oxygen Analyzer/Sensor (Maxtec Max O2 Plus)		
	FM109-0070	Flowmeter		
AS-B	AS101-11	120 V $\sim \pm 10\%$ , 50/60 Hz (Includes reduced size oxygen receiver)		
Mini Pack	AS101-12	220 V ~ $\pm$ 10%, 50/60 Hz (Includes reduced size oxygen receiver)		
Required Accessories	KI410-1	Accessories Kit (Hoses/fittings and oxygen regulator)		
Optional Accessories	KI410-2	Accessories Kit (Hoses/fittings, O2 regulator & O2 filter)		
	KI474-1	Accessories Kit (10 ft stainless braided oxygen hose		
	KI404-1	Accessories Kit (switch-over manifold for cylinder backup)		
	AN021-1	OxygenA nalyzer (Maxtec Handi)		
	AN005-1	Oxygen Analyzer (Maxtec Max O2 Plus)		
	AN075-1	Oxygen Analyzer/Sensor (Maxtec Max O2 Plus)		

Shipping Information	AS-B	60 gal Receiver
Class	92.5	70
Commodity Class Number	8421.39.8040	7311.00.0000
Dimensions (L x W x H)	69x29x25 in	30x28x56 in
App. Gross Weight	389 lb	174 lb