

Medical Grade Oxygen Cylinder Refilling Station.....

Ultrax Series



Ultrax pictured above.

A secure source for oxygen...the Ultrax by AirSep is a self-contained, free-standing Medical Grade Oxygen Cylinder Filling Station.

An easy to use “touch screen” controls its microprocessor and its built-in diagnosis monitors the system performance for unattended operation.

The Ultrax can fill your cylinders with USP Medical Grade “93 percent Oxygen” and shuts down automatically once the “charge” is complete.

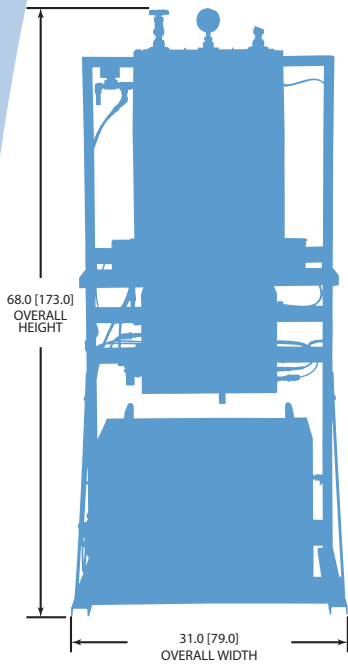
Features

- Fully self-contained, automatic system
- Automatic microprocessor operation
- PLC controls and diagnostic system
- No installation - “Plug and Play”
- Rugged metal frame construction
- User-friendly touch-screen control panel
- Transportable design
- Easy to operate and maintain
- Integrated oxygen concentration monitor
- Digital display
- Accommodates cylinders without lifting
- Cylinders optional

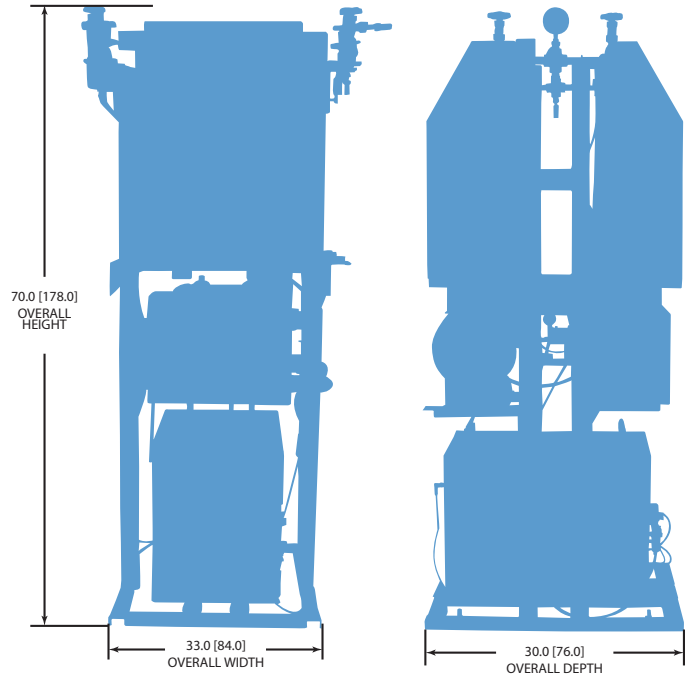
Specifications

	Ultrax	Ultrax Plus
Product Characteristics		
Product Flow ¹	8 LPM (17 SCFH)	16 LPM (34 SCFH)
Product Pressure	2,000 psig (137.9 Bar)	2,000 psig (137.9 Bar)
Product Concentration (nominal)	93%	93%
Product Dew Point	-100°F (-73°C)	-100°F (-73°C)
Dimensions (W x D x H) (nominal)	31 x 28 x 68 in (79 x 71 x 173 cm)	33 x 30 x 70 in (84 x 76 x 178 cm)
Weight	335 lb (152 kg)	495 lb (225 kg)
Physical Connection to Cylinder	CGA or Equal (<i>contact factory</i>)	CGA or Equal (<i>contact factory</i>)
Ambient Operating Conditions	Locate the oxygen generator in a well-ventilated area that is protected from weather elements and remains between 40°F (4°C) and 112°F (44°C)	
Control Power Requirements (Single Phase)	120 V ~ ±10%, 60 Hz, 12.0 A or 220 V ~ ±10%, 50 Hz, 6.0 A	120 V ~ ±10%, 60 Hz, 24.0 A or 220 V ~ ±10%, 50 Hz, 12.0 A

¹ LPM (Liters per minute) gas measured at 1 atmosphere and 21°C / SCF (Standard cubic foot) gas measured at 1 atmosphere and 70°F



Ultrox



Ultrox Plus

Note: All dimensions are nominal.

Ordering Information

Model	Part Number	Description	
Ultrox	AS128-1	120 V ~ ±10%, 60 Hz	
	AS128-2	220 V ~ ±10%, 50 Hz	
Ultrox Plus	AS134-1	120 V ~ ±10%, 60 Hz	
	AS134-2	220 V ~ ±10%, 50 Hz	
Shipping Information		Ultrox	Ultrox Plus
Class		92.5	92.5
Commodity Classification Number		8421.39.8040	8421.39.8040
Dimensions (W x D x H)		34 x 41 x 85 in (86 x 104 x 216 cm) Crated	34 x 41 x 85 in (86 x 104 x 216 cm) Crated
Gross Weight		532 lb (241 kg) Crated	692 lb (314 kg) Crated

Warranty: 1 Year Parts and Factory Labor*

* An unprotected or inadequately ventilated environment, or improper control power may cause damage to the oxygen generator not covered under warranty.

All performance ratings based on an ambient temperature up to 100°F (38°C), up to 1,000 feet elevation, and 80% relative humidity.

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