

# Blenders



Blender V03800A



Blender V10030A



Blender V03803T

## Bird® OmniBlender Air/Oxygen Blender

Our air/oxygen blender is designed for a variety of applications. The blender features three outlet ports that are able to provide combined flows from 2 to 100L/min., which enables you to power three separate items at once. An alarm activation and bypass feature is triggered when the supply pressures differ by  $20 \pm 2$  psi.

### Specifications

Outlet flow range	2 to 100L/min.
Accuracy	$\pm 3\%$
Bleed flow	10 to 12L/min. continuous
Gas supply pressure range	30 to 75 psig
Dimensions	3.5" x 3.4" x 3.6"
Weight	3.0 lb

Cat. No.	Mfr. No.	Description	Inlet Fittings
V03803T	03803T	OmniBlender air/oxygen blender	DISS

## Bird® High Flow Air/Oxygen Blenders

Our air/oxygen blenders are ideal for use with ventilators while providing flows to a flowmeter or as a standalone device for mask CPAP, nasal cannulas and resuscitation bags. The blenders have an overall flow range of 2 to 120L/min. and can deliver accurate  $FIO_2$  mixtures from two outlet ports. An alarm activation and bypass feature is triggered when the supply pressures differ by  $20 \pm 2$  psi.

**Blender V10030A** is made entirely of nonmagnetic materials and is specifically designed for use in MRI environments.

### Specifications

Outlet flow range	2 to 120L/min.
Accuracy	$\pm 3\%$
Bleed flow	10 to 12L/min. continuous
Gas supply pressure range	30 to 75 psig
Dimensions	3.5" x 3.4" x 3.6"
Weight	2.75 lb

Cat. No.	Mfr. No.	Description	Inlet Fittings
V03800A	03800A	High flow air/oxygen blender (US)	DISS
V10030A	10030A	MRI high flow air/oxygen blender	DISS



Blender V03920A

## Bird® Low-Flow Air/Oxygen Blenders

Our low-flow air/oxygen blenders are designed for air, ground and in-house transports and infant applications. The blenders feature a 3 to 30L/min. flow range with no gas bleed flow or 0 to 30L/min. flow range with a 2.5 to 3.5L/min. gas bleed flow. An alarm activation and bypass feature is triggered when the supply pressures differ by 20 ±2 psi.

### Specifications

<b>Outlet flow range</b>	0 to 30L/min.
<b>Accuracy</b>	±3%
<b>Bleed flow</b>	2.5 to 3.5L/min. when activated
<b>Gas supply pressure range</b>	30 to 75 psig
<b>Dimensions</b>	3.5" x 3.4" x 3.6"
<b>Weight</b>	2.75 lb

Cat. No.	Mfr. No.	Description	Inlet Fittings
V03920A	03920A	Low flow air/oxygen blender	DISS



Blender V10040A

## Bird® UltraBlender Air/Oxygen Blenders

Our air/oxygen blenders feature two pressure compensated flowmeters mounted to either side of the unit. An alarm activation and bypass feature is triggered when the supply pressures differ by 20 ±2 psi. The blenders are ideal for use in NICU's and PICU's and are available in a variety of configurations.

### Specifications

<b>Outlet flow range</b>	0 to 30L/min.
<b>Accuracy</b>	±3%
<b>Bleed flow</b>	2.5 to 3.5L/min. when activated
<b>Gas supply pressure range</b>	30 to 75 psig
<b>Dimensions</b>	3.5" x 3.4" x 3.6"
<b>Weight</b>	4.0 lb

Cat. No.	Mfr. No.	Left-Side Flowmeter (L/min.)	Right-Side Flowmeter (L/min.)	Inlet Fittings
V10040A	10040A	2.0 to 16, increments of 1	0.1 to 1.0, increments of 0.1	DISS
V10041A	10041A	2.0 to 16, increments of 1	0.5 to 5.0, increments of 0.5	DISS
V10042A	10042A	2.0 to 16, increments of 1	1.0 to 10, increments of 1	DISS
V10046A	10046A	2.0 to 16, increments of 1	2.0 to 16, increments of 1	DISS
V10047A	10047A	1.0 to 10, increments of 1	0.1 to 1.0, increments of 0.1	DISS
V10049A	10049A	1.0 to 10, increments of 1	1.0 to 10, increments of 1	DISS

# Blenders



Blender V15625

## Bird Sentry™ Blender

A compact air/oxygen gas mixing device, our blender incorporates the use of a battery-powered oxygen analyzer/monitor. The blender provides for precise mixing of medical-grade air and oxygen. Its analyzer measures the selected oxygen concentrations from the blender's gas flow, and it samples and displays these measured concentrations on a digital display.

Cat. No.	Mfr. No.	Description
V15625	15625	Bird Sentry™ High Flow Blender/Analyzer
V16694	16694	Bird Sentry™ Low Flow Blender/Analyzer



MaxVenturi Blender

## MaxVenturi Blender

The MaxVenturi has been specifically designed to interface with multiple applications. This unit provides users with the ability to mix ambient air and oxygen without the need for piped medical grade air, making it the perfect solution for high flow therapy in almost any environment.

Cat. No.	Description
R211P03002	MaxVenturi w/Oxygen Sensor & DISS Fittings
R211P03005	MaxVenturi w/Oxygen Sensor, Locking Clamp & DISS Fittings



Blender Buddy R219P12001, analyzer sold separately

## Blender Buddy Gas Blending Attachment

The Blender Buddy attachment turns any blender into the ultimate blending device. Its oxygen port on top of the manifold allows gas to be analyzed in a clean, dry environment away from the patient to avoid cross-contamination. Robust design provides quality and reliability.

Cat. No.	Description
R219P12001	For Bird Blender Blender Buddy with port and standard flow meters
R219P11	For Bird Sentry Blender with standard flow meters



Rail mount V09440

## Accessories For Use With Bird® Blenders

Cat. No.	Mfr. No.	Description
V07426	07426	Air inlet filter/water trap
V05141	05141	Bracket, accepts built-in blender bracket
V04322	04322	Bracket, pole mount
V09437	09437	Bracket, rail mount
V09440	09440	Bracket, adjustable rail mount
V05213	05213	Bracket, wall mount, female
V09220	09220	Flowmeter, oxygen (0 to 15L/min.), includes wingnut
V03867	03867	Hose, air, high pressure, 3', female both ends
V02899	02899	Hose, air, high pressure, 15', female both ends
V03868	03868	Hose, oxygen, high pressure, 3', male/female
V00060	00060	Hose, oxygen, high pressure, 15', male/female
V2688-332	02688-332	90° Elbow Adapter