

# Amvex<sup>®</sup> Air/O<sub>2</sub> Blenders

Neonatal to Adult

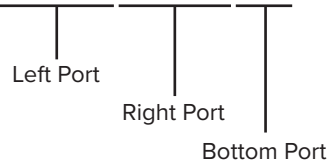
ROUTINE THERAPY ◦ VENTILATOR GAS SUPPLY ◦ LIFE-SUPPORT



# Amvex High/Low Flow Blender

The 120 H/L High-Low Air/O<sub>2</sub> Blender's versatile, low maintenance, durability, dual range blender is ideal for equipment requiring flows from 2–120 L/min.

## BL – HUD – XXXXX



Left Port	XX	None	DM	DISS Male
Right Port	XX	None	DM	DISS Male
Bottom Port	X	None	D	DISS Male

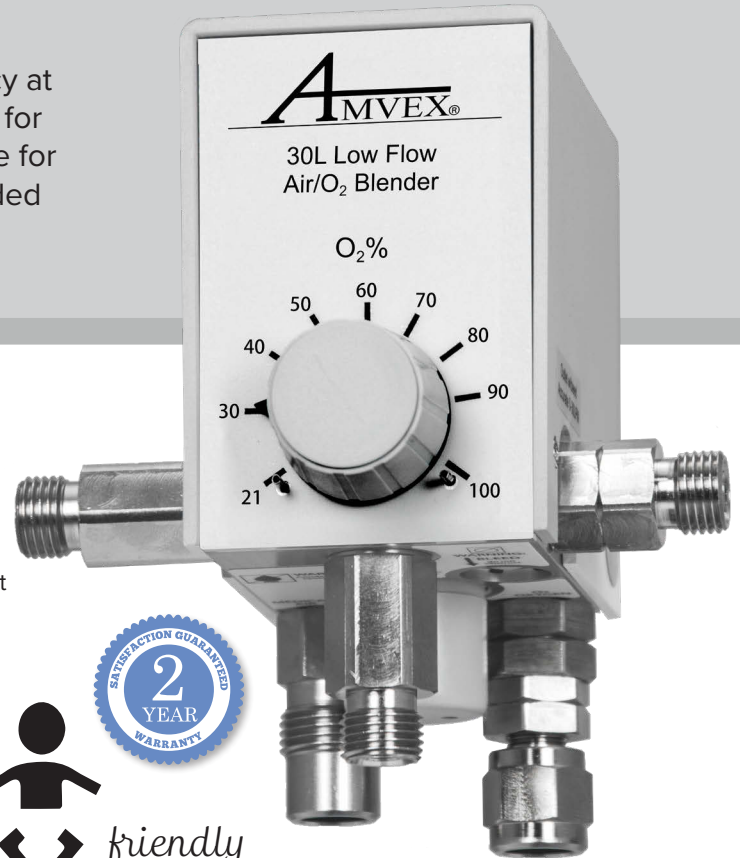


## Amvex High/Low Flow TECHNICAL SPECIFICATIONS

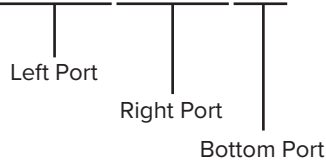
Dimensions	3.5" x 2.25" x 4.5" (9 cm x 5.6 cm x 11.5 cm)
Weight	2.75 lbs (1.4 kg)
Available Outlets	3
FiO <sub>2</sub> Accuracy	± 3%
Gas Supply Pressure	30 – 75 PSIG (2.11 kg/cm <sup>2</sup> – 5.27 kg/cm <sup>2</sup> )
Primary Outlet Flow Range ( <i>No Bleed</i> )	15 – 120 L/min
Auxiliary Outlet Flow Range ( <i>Right Port</i> )	2 – 100 L/min
Bleed Flow	10 – 12 L/min
Alarm/Bypass Activation	When inlet gas pressure differ by 20 PSI ± 2 or more

# Amvex Low Flow Blender

The 30L Low Air/O<sub>2</sub> Blender has increased accuracy at even the lowest flow range, this blender is perfect for NICU and Newborn Nursery. It is also a great choice for air, ground and in-house transports, or when blended gas flows under 30 L/min are required.



## BL – LUD – XXXXX



<b>Left Port</b>	<b>XX</b>	None	<b>DM</b>	DISS Male
<b>Right Port</b>	<b>XX</b>	None	<b>DM</b>	DISS Male
<b>Bottom Port</b>	<b>X</b>	None	<b>D</b>	DISS Male



## Amvex Low Flow TECHNICAL SPECIFICATIONS

Dimensions	<b>3.5" x 2.25" x 4.5" (9 cm x 5.6 cm x 11.5 cm)</b>
Weight	<b>2.75 lbs (1.4 kg)</b>
Available Outlets	<b>3</b>
FiO <sub>2</sub> Accuracy	<b>± 3%</b>
Gas Supply Pressure	<b>30 – 75 PSIG (2.11 kg/cm<sup>2</sup> – 5.27 kg/cm<sup>2</sup>)</b>
Primary Outlet Flow Range ( <i>No Bleed</i> )	<b>3 – 30 L/min</b>
Auxiliary Outlet Flow Range ( <i>Right Port</i> )	<b>0 – 30 L/min</b>
Bleed Flow	<b>2.5 – 3.5 L/min</b>
Alarm/Bypass Activation	<b>When inlet gas pressure differ by 20 PSI ± 2 or more</b>

866.549.6446

# Blender Accessories

## Brackets



**Wall Bracket**  
6610-9835-900



**Pole Mount Brackets**  
6610-9902-900  
(Fits Standard Pole)  
6610-9902-2-900  
(Fits Large Pole)



**Fairfield Rail Bracket**  
6700-0642-80  
(Fits Fairfield Rail)



**Large Slide Bracket**  
6610-9779-900  
(Fits Eastern Standard & Heavy Duty Rails)



**Vertical Dovetail Rail Bracket**  
6600-0032-900  
(Fits Ohmeda Vertical Rail)



**Vertical Dovetail Rail Bracket**  
6700-0641-800  
(Fits Modular Vertical Rail)



## Flowmeters

Configured specifically for blender application

Note: For ISO Flowmeter color options, change the U to I in the part number.

Flow	Left Port	Flow	Right Port
1 L/min	FM - 01UO - D1L	1 L/min	FM - 01UO - D1R
3.5 L/min	FM - 03UO - D1L	3.5 L/min	FM - 03UO - D1R
15 L/min	FM - 15UO - D1L	15 L/min	FM - 15UO - D1R
70 L/min	FM - 70UO - D1L	200 cc/min	FM - 200UO - D1R



## MiniOX<sup>®</sup> 200 Analyzer

600200

analyzer with internal sensor

600210

analyzer with external sensor & coiled sensor lead



## Blender Buddy

606920

Blender flowmeter attachment with built-in O<sub>2</sub> Analyzer port



## Water Trap

6700-1999-803

Prevents moisture from entering blender



Ohmeda<sup>®</sup>  
6700-4005-815

Chemetron<sup>®</sup>  
6700-4007-815

Puritan Bennett<sup>®</sup>  
6700-4009-815

DISS Hexnut  
6700-4008-815

DISS Handtight  
6700-4011-815



Ohmeda<sup>®</sup>  
6700-4001-815

Chemetron<sup>®</sup>  
6700-4002-815

Puritan Bennett<sup>®</sup>  
6700-4004-815

DISS Hexnut  
6700-4003-815

DISS Handtight  
6700-4010-815

## Hose Kits

Includes one air hose and one oxygen hose, each configured with blender DISS input connection & choice of wall connection.