



Almost everything you need in
one convenient package.

**AEROX
OXYGEN
SOLUTIONS**



aerox[®] Oxygen Solutions

Portable and Built in Oxygen Systems, Masks,
Cannulas and Accessories



THE SINGLE SOLUTION FOR ALL YOUR O₂ NEEDS!

Distributed by:



aerox[®] Oxygen Solutions

Why choose our **400 Series Systems** – Light and Small, save weight and space

approved DOT 3AL/TC lightweight aluminum cylinders to accommodate most duration requirements

efficient cannulas for each user and a mask that ensures maximum safety and oxygen conservation.

regulators designed by **aerox[®]** engineering team and manufactured to exceed worldwide standards to assure maximum safety and reliability.

Our systems only require a hydrostatic test every five years and are not life limited.

Xtraordinary versatility in our ability to customize your system needs.

- Quick connects for fast, positive, one-handed operation.
- Each outlet independently controllable with individual needle valve control.
- Calibrated flow meter, the most accurate instrument to measure flow, shows proper flow by altitude and doubles as a flow indicator.
- Needle valve control of flow by each user allows exact adjustment for altitude and type of mask or cannula. When used with **Oxysaver[™]** cannulas, oxygen duration is extended by a factor of at least four times.
- No tools required for assembly.
- Compact design, saves space and weight.
- Use with **Oxysaver[™]** cannulas or standard cannulas up to 18,000 feet MSL; or with masks above 18,000 feet MSL.
- Change from **Oxysaver[™]** cannula to mask simply by removing tubing from outflow end of flowmeter and attaching the hose from the mask.
- CPC (Cirrus built in plugs) available so you can switch easily from built in to portable.
- Lifetime Limited Warranty

The accompanying flow chart below is an easy tool to help discuss and design your portable system with your Aviall rep. With our 400 system alone you can create countless combinations of options that best suit your operational parameters. Be it personal, corporate, or emergency evac needs aerox has always kept your best interests first and foremost. Our office policy is to answer your phone calls within three rings. You will actually speak to a human being that can answer your questions.



Shown: **400-2311=OA** & **400-4311=OA** Portable Oxygen Systems



400R1 **400R2**
400 Series Regulators provide 50-60 liters per minute 25 PSI. Regulator threads are CGA 540.

PORTABLE OXYGEN SYSTEMS

Single and Multiple User

Model	Regulator	Cylinder (Size)
400-1111=OA	400R1 Single User	"A" (6 Cu. Ft)
400-2211=OA	400R2 2User	"C" (9 Cu. Ft)
400-2311=OA	400R2 2User	"D" (13 Cu. Ft)
400-2511=OA	400R2 2User	"M" (22 Cu. Ft)
400-4311=OA	400R4 4User	"D" (13 Cu. Ft)
400-4511=OA	400R4 4User	"M" (22 Cu. Ft)
400-4411=OA	400R4 4User	"E" (22 Cu. Ft)
400-6411=OA	400R6 6User	"E" (22 Cu. Ft)
400-6611=OA	400R6 6User	"F" (33 Cu. Ft)

Quick connect fittings provide fast, one-handed operation.

Each outlet can be independently controlled with individual Flowmeter Valve. When used with **Oxysaver™** cannulas, oxygen duration is extended by a factor of four.

Calibrated flowmeter in each delivery tube accurately shows proper flow by altitude, double as a flow indicator.

All-metal construction. **aerox**® regulators are made to last a lifetime without costly repairs.

Duration (approximate) for aerox® Systems Using Oxysaver™ Cannula

	10,000 Ft. (MSL)					15,000 Ft. (MSL)					18,000 Ft. (MSL)				
Cylinder Size	A 180L 6cf	C 240L 9CF	D 400L 13CF	E-M 700L 22CF	F 1000L 33CF	A 180L 6cf	C 240L 9CF	D 400L 13CF	E-M 700L 22CF	F 1000L 33CF	A 180L 6cf	C 240L 9CF	D 400L 13CF	E-M 700L 22CF	F 1000L 33CF
Users	Hour of Use														
1	12	16	26.7	46.7	66.7	6.7	8.9	14.8	25.9	37	4.6	6.2	10.3	17.9	25.6
2	6	8	13.3	23.3	33.3	3.3	4.4	7.4	13	18.5	2.3	3.1	5.1	9	12.8
3	4	5.3	8.9	15.6	22.2	2.2	3	4.9	8.6	12.3	1.5	2.1	3.4	6	8.5
4	3	4	6.7	11.7	16.7	1.7	2.2	3.7	6.5	9.3	1.2	1.5	2.6	4.5	6.4
5	2.4	3.2	5.3	9.3	13.3	1.3	1.8	3	5.2	7.4	0.9	1.2	2.1	3.6	5.1
6	2	2.7	4.4	7.8	11.1	1.1	1.5	2.5	4.3	6.2	0.8	1	1.7	3	4.3

PORTABLE OXYGEN SYSTEMS

Single and Multiple User

aerox[®] 400 series

- DOT/TC Approved
- Adjustable Flow
- Different size oxygen tanks available
- Includes **Oxysaver™** Cannulas and one mask

Build your system:

1. Number of series
2. Maximum Number of users (up to six)
3. Tank size
4. Type of flowmeters
5. Outlet type

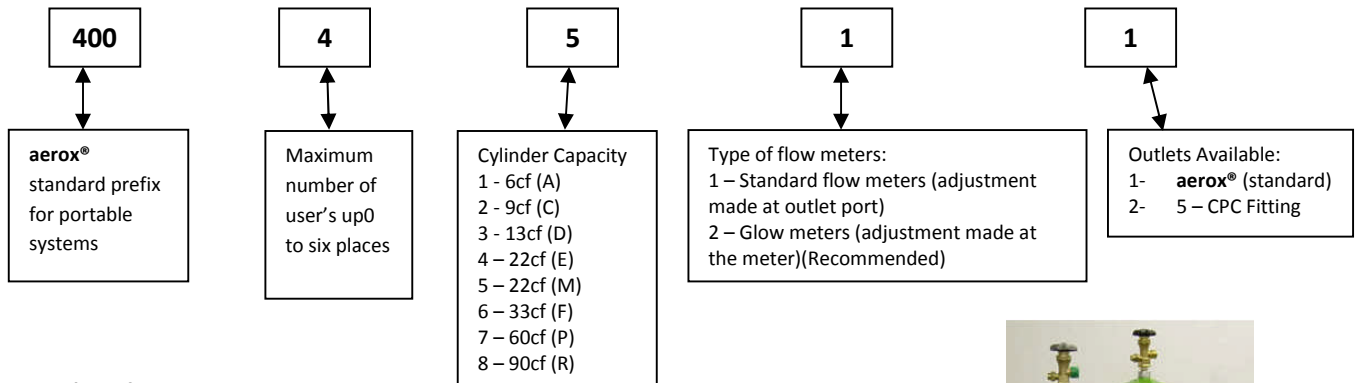


2User 13cf (**400-2-3-1-1**)



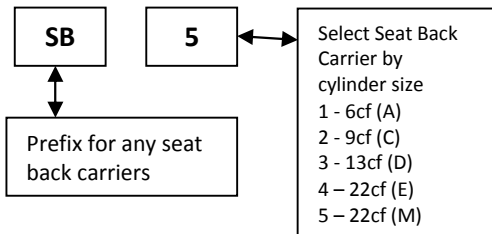
4User 22cf (**400-4-5-2-1**)

2 of our most popular systems shown above

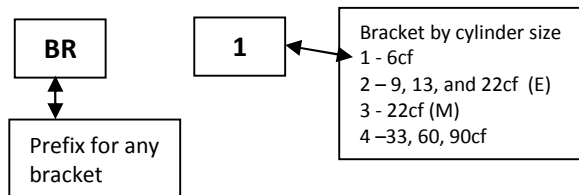


Don't to forget to order your carry case.

aerox[®] offers a very rugged durable carry case that conveniently straps to the back of the copilots seat for ease of use and detaches for portability. Please order as:



For a permanent fixture consider our mounting brackets



RETROFIT KITS

Retrofit Kits

For Built-in Systems and Portables

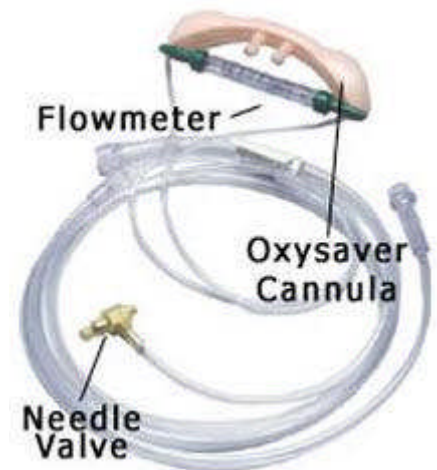


The aerox[®] Retrofit Kit consists of three parts:

- **Oxysaver Cannula**--this comfortable device may be used in place of a mask at altitudes up to 18,000 feet MSL. It has a conserving feature that can extend your oxygen supply up to eight times.
- **aerox[®] Flowmeter/Indicator**--this device not only indicates oxygen flow but also reads directly in thousands of feet MSL. **aerox[®] Flowmeter/Indicator** has dual scale--useable for Oxysaver Cannulas or masks.

****Also can be purchased with Glowmeter RKGM.(flow meter valve combination)***











- **aerox[®] Adjustable Flow Valve**--an all metal, thumb screw operated needle valve allows you to precisely control flow. The adjustable needle valve is attached to the outlet end of the connector supplied with your system. Flow can now be controlled precisely for altitude and type of equipment (**Oxysaver[™]** cannula, mask or regular cannula). The flowmeter and needle valve may also be co-located. (See photo of **aerox[®]** flowmeter and needle valve combo.)



RETROFIT CONNECTORS

RETROFIT CONNECTORS

RECEPTACLE

		NVSC - Scott, Piper Beech Mooney
		NVPuritan - Puritan
		NVSK - Sky-Ox
		NVMS - Military
		NVARO - Aerox
		NVPB-2 - Cessna (1979 or earlier)
		NVPB-1 - Aerospatiale, Cessna (1980 or later), Pressurized Cessna Twins

OXYSAVER
CONSERVING CANNULA

Specifications

Part Number: 4110-701=OA

Dimensions:

Length: 3Ft with 3 Ft Additional tube

Packaged weight: 4 OZ

Inlet: 3/16" ID Oxygen Bushing

Description:

The **Oxysaver**™ oxygen-conserving cannula is a single-user product for the nasal distribution of oxygen, with these unique features:

1. A reservoir that fills with 18ml of expired air at the initial phase of expiration, which is then enriched or replaced with oxygen during the remainder of expiration.
2. A diaphragm which immediately collapses on initial inspiration, delivering a dose of highly oxygen-enriched air to the deepest portion of the lungs.
3. Soft nasal prongs which offer maximum comfort and place less pressure on the septum.

Available Accessories:

4110-650 **aerox**® Flow Indicator

Retro-Fit Kits as listed in Table

RETRO-FIT KITS

Part Number	Retro-Fit Kit	Adapts to
RKSC=OA	RK-SC	Scott Plug-in
RKPB2=OB	RK-PB2	Puritan Plug-In (Old Style)
RKPB1=OB	RK-PB1	Puritan Plug-In (New Style)

Note: Retro-Fit Kits are equipped with Flowmeter Options for Passengers* or Flowmeter Valve (Glo-Meter) Option for Crew† or Passengers. (Specify options when ordering)



**OXYSAVER™ CANNULA IN
CLAMSHELL PACKING**

EMERGENCY OXYGEN SYSTEMS
PORTABLE



- **Emergency First Aid Oxygen Systems**
- **Life Saver Oxygen Systems**
- **No Adjusting Needed**

- Maintaining oxygen is critically important during a medical emergency.
- Have you ever wondered what you would do if you needed oxygen, because of chest pains, difficulty breathing, or even a heart attack would put you in a situation where time and getting help would be priority #1.
- The **EMERGENTAIR** system is specifically designed for situations where emergency oxygen is a must. There is no adjusting needed. Just put the mask on and plug it in to the regulator. It is that easy.
- The **EMERGENTAIR** by **aerox**[®] can also supply supplemental oxygen to take away that tired feeling and give you the ability to stay focused while driving. We believe you will add to your driving comfort, safety and pleasure by using oxygen at altitudes as low as 5000 ft.
- We hope that you will never have to use it. But if you do, it could be the most important piece of safety equipment you will ever purchase.

Model	Capacity	Diameter	Height	Weight	Duration
EAV54G=OA	6 cu. ft.	3.2"	14.0"	3.6 lbs.	30 mins.
ECV54G=OA	9 cu. ft.	4.38"	13.0"	5.4 lbs.	45 mins.
EDV54G=OA	13 cu. ft.	4.38"	18.5"	7.4 lbs.	60 mins.

aerox[®] Oxygen Solutions
EMERGENCY OXYGEN SYSTEMS
PORTABLE



PRO-O2 Emergency Oxygen Systems

PRO-O² Emergency Oxygen System

Model	Capacity	Duration
PR02=OA	2 Cu. Ft. Single User	17 min
PR02-4-2=OA	4 Cu. Ft. Dual User	40 min

PRO-O² Emergency Oxygen Systems are pull cable activated. By pulling the MSK-A, Mask to the three foot hose length a key is pulled from the regulator initiating a 3.5 liter per minute flow to the mask. The key may be quickly reinserted to stop the oxygen flow.



EMT3=OA With Mask

EMT-3 Emergency Oxygen System

The EMT-3 Emergency Oxygen System is preset at the factory to provide 2.5 to 3 liters per minute of oxygen at 30 PSI. Flow is activated by flipping the toggle lever on the regulator. The 9 ounce cylinder provides the user 25 minutes of oxygen.

All emergency oxygen regulators are equipped with MS 22066 Style (Schrader) oxygen fill ports.



SMOKEGOGGLES=OA



SMOKE GOGGLE CASE
SGC=OA



TEAR AWAY LENS SHIELD
(Black outline for photo display)



SMOKE GOGGLES
USED WITH MSK-AEM MASK



SMOKE GOGGLE WITH SOFT CASE

Smoke Goggles feature soft wicking face padding, and has fully sealed vents for smoke-free vision. Roomy frame is designed to fit over most eyeglasses. Smoke Goggles are Federal OSHA and ANSI Z87.1-2003+ compliant. Lenses exceed the U.S. Military's MIL-DTL-43511D ballistic impact requirements as well as provide 100% UVA/UVB Protection

Includes a set of two tear-off lens covers Patented strap system makes strap adjustment quick and easy

SMOKE GOGGLES...CONTINUED

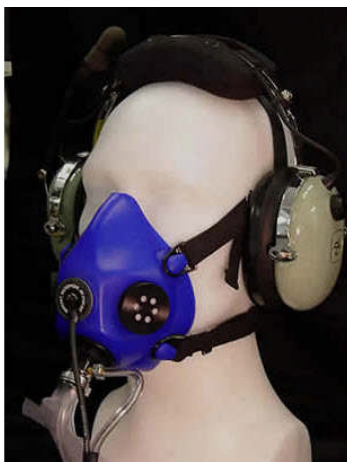
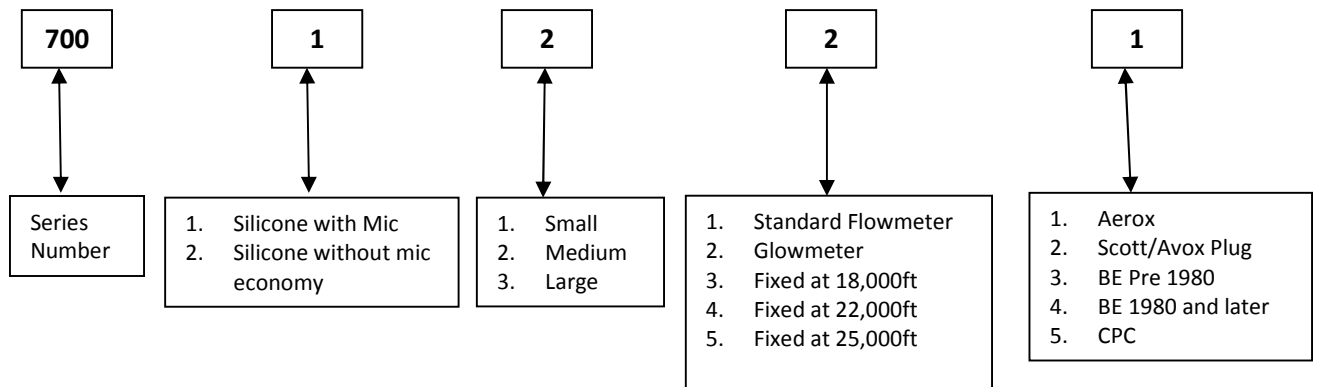
aerox[®] 700 series

- Comfortable Silicone Design
- Effective to FL250
- Offered with our with microphone and can be fitted to a helmet



Build your Mask

1. Standard prefix for the Silicone mask is 700
2. Select a Type
3. Select a Size
4. Flowmeter/Glometer/Fixed Flow
5. Connection





General Description

The 4110-712 Series continuous flow oxygen mask with microphone is intended for use of crew and passengers in the general aviation industry at a maximum altitude of 25,000 feet. These masks have been FAA approved and manufactured in accordance with the provisions of TSO-C103. Optional equipment includes industry standard fitting for connection to portable and built-in oxygen system equipment.

Oxygen System Requirements

Use **aerox[®]** Aviation Oxygen Systems flowmeter (optional) to adjust the flow rate to coincide with the aircraft altitude. A minimum oxygen flow of 2.5 liters per minute (NTPD) must be supplied. It is the responsibility of the user to assure that the oxygen system being used is capable of supplying the pressure required to maintain the proper flow rate. This mask is equipped with a hose bushing allowing for the insertion of a barbed component. The user is responsible for the selection and installation of the proper components to achieve an oxygen flow of 2.5 LPM during use. (Reference FAR 23.1441, Oxygen Equipment and Supply)

Specifications

Part Number:	4110-712-(X)=OA
Size:	Small(-1), Medium (-2), Large (-3)
Length:	Hose, 36 inches Microphone Cord, 5 Feet
Weight:	0.75 lbs
Material:	Mask Face/Silicone Rebreather/Taffeta
Inlet:	¼ Inch O2 Bushing
Microphone:	Electret, with wind screen per MIL-M26542D
Microphone Jack:	PJ068
Operating Temp. Range:	+20°F to 120° F (-7°C to 49°C)
Storage Temperature Range:	-20°F to +160°F (-29°C to +71°C)

Available Accessories:

4110-626...FMV-PB1
4110-627...FMV-PB2
4110-628...FMV-SC

4110-623...FMV-CPC
4110-624...FMV-202
4110-625...FMV-MILITARY
4110-629...FMV-SKYOX

4110-650 **aerox[®]** Flow Indicator
4110-614 **aerox[®]** Flowmeter Valve (Glo-Meter)

Approvals

TSO-C103, Technical Standard Order for Continuous Flow Oxygen Mask Assembly

MASK, MICROPHONE



General Description

The 4110-711 Series continuous flow oxygen mask with microphone is intended for use of crew and passengers in the general aviation industry at a maximum altitude of 25,000 feet. These masks have been FAA approved and manufactured in accordance with the provisions of TSO-C103. Optional equipment includes industry standard fitting for connection to portable and built-in oxygen system equipment.

Oxygen System Requirements

Use **aerox**® Aviation Oxygen Systems flowmeter (optional) to adjust the flow rate to coincide with the aircraft altitude. A minimum oxygen flow of 2.5 liters per minute (NTPD) must be supplied. It is the responsibility of the user to assure that the oxygen system being used is capable of supplying the pressure required to maintain the proper flow rate. This mask is equipped with a hose bushing allowing for the insertion of a barbed component. The user is responsible for the selection and installation of the proper components to achieve an oxygen flow of 2.5 LPM during use. (Reference FAR 23.1441, Oxygen Equipment and Supply)

Specifications

Part Number:	4110-711-(X)=OA
Size:	Small(-1), Medium (-2), Large (-3)
Length:	Hose, 36 inches
Weight:	0.75 lbs
Material:	Mask Face/Silicone Rebreather/Taffeta
Inlet:	¼ Inch O2 Bushing

Operating Temp. Range: +20°F to 120° F (-7°C to 49°C)

Storage Temperature Range: -20°F to +160°F (-29°C to +71°C)

Available Accessories:

4110-626...FMV-PB1

4110-627...FMV-PB2

4110-628...FMV-SC

4110-623...FMV-CPC

4110-624...FMV-202

4110-625...FMV-MILITARY

4110-629...FMV-SKYOX

4110-650 **aerox**® Flow Indicator

4110-614 **aerox**® Flowmeter Valve (Glo-Meter)

Approvals

TSO-C103, Technical Standard Order for Continuous Flow Oxygen Mask Assembly

FLOW METER VALVE, FLOURESCENT (GLOW METER)



General Description

The **aerox**[®] FMV, Fluorescent Flow Meter Valve aka Glow Meter provide passengers and crew a means of adjusting oxygen flow when used in conjunction with cannulas and masks. The Flow Meter Valve is designed to adjust the flow of oxygen up to 25,000 Feet. The flow meter valve is further enhanced with a fluorescent back to provide for use at night.

Function

The Flow Meter Valve is actuated by holding the unit upright and turning the thumb wheel to the right. Once actuated the oxygen flow is adjusted by turning the thumb wheel to the right (increase) or to the left (decrease) and reading each increment from ball center. The increments 10 to 18 left of the center line are used to set the flow meter used in conjunction with an **aerox**[®] Oxysaver[™] cannula. The increments to the right of the center line are used when the flow meter valve is sued in conjunction with **aerox**[®] masks or standard cannula.

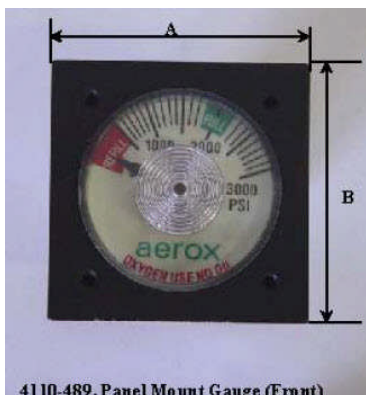
Specifications

Part Number:	4110-614-(X)=OA
Dimensions:	Height: 5.00" Max Width: .755"
Weight:	0.75 lbs
Material:	Acrylic/Aluminum/Nylon
Inlet Barb:	0.176" Fits 1/8" Hose
Outlet Barb:	(-1) 5/15 Barb Fits O2 Bushing (-2) 1/8 Barb Fits 1/8" ID Tube
Operating Temperature Range:	Ambient

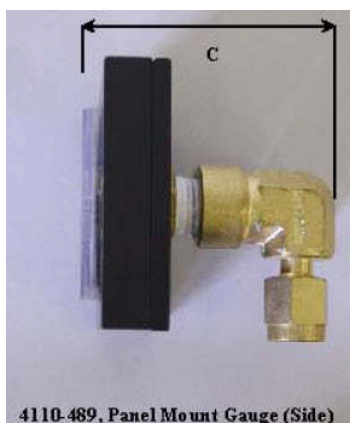


PANAL MOUNT GAUGE ASSEMBLY

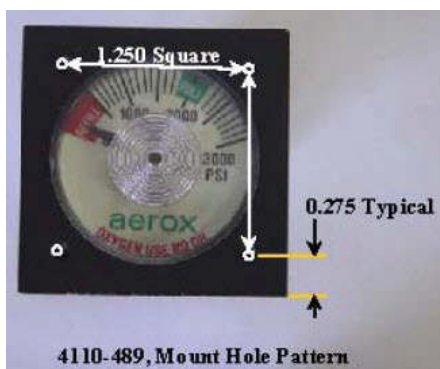
Shown with aerox® Fluorescent Gauge



4110-489, Panel Mount Gauge (Front)



4110-489, Panel Mount Gauge (Side)



4110-489, Mount Hole Pattern

Specifications

Part Number:	4110-489-(X)=OA
Dimensions:	(A) Width: 1.80" (B) Height: 1.80" (C) Length: 1.95 Max
Weight:	3.3 Oz
Description:	3000 PSI Gauge with Fluorescent (-1) or Plain (-2) Face, mounted in a black anodized aluminum case. Includes a 90 degree 1/8" Brass Compression Fitting and four MS24693BB2 installation screws.
Performance:	Pressure: 0-3000 PSI
Maintenance:	Service Life Indefinite.

FLOW INDICATOR



Specifications

Part Number:	4110-650=OA
Dimensions:	Height: 2.55" Width: 0.58"
Weight:	0.4 Oz
Material:	Aluminum/Polycarbonate
Barb:	0.275" Fits aerox [®] Oxygen Bushing with 1/8" Hose or 1/4" ID Hose.
Pressure Range:	5-90 PSI
Flow Range:	1-100 LPM
Operating Temp. Range:	Ambient

General Description

The aerox[®] Flow Indicator provide passengers and crew a means of determining oxygen flow when used in conjunction with cannulas and masks. The Flow Indicator is designed to display oxygen flow at altitudes up to 40,000 feet.

Function

The Flow Indicator, when used with all aerox[®] mask and cannula assemblies, MSK-A, MSK-AS, MSK-AEM, MSK-AET, Diluter/Demand, etc. will provide an indication of oxygen flow as required by FAR 23.1449, *Means for Determining Use of Oxygen*.



FILLING ADAPTERS



200-142=OA



200-112=OA



200-142=OA



200-121=OA



200-241=OA



200-141=OA

To Fill CGA 540 or Portable Systems

200-112=OA CGA 540 Nut to CGA 540 Nut
200-211=OA CGA 540 Nut to CGA 540 Male

To Fill MS, AN4, or Puritan Type Systems

200-121=OA CGA 540 Nut to MS Filler*
200-131=OA CGA 540 Nut to MS Filler†
200-311=OA 37° AN4 Flare to MS Filler
*With 3 Inch Extension and 90 degree Option
†With 8 inch Extension and 90 degree Option

To Fill AN6 of Scott Type Systems

200-141=OA CGA 540 Nut to Scott Filler
200-141=OA CGA 540 Nut to Scott Filler

Dual Cylinder Cascade Filling System

FB0-1=OA

Tandem connections with 0-4000 PSI Gauge
72" Stainless Steel Braided Hose CGA 540 Fitting
Includes Scott Type Adapter Puritan
Bennett Type Adapter

Includes filling adapters to fill 540 Portables, Avox/Scott Connections and the standard BE Aerospace connection. Includes gauge and Braided stainless pigtail for connections to fill from two cylinders



FB0-1=OA

Single Cylinder Filling System

FA540-72G=OA

Single connection with 0-4000 PSI Gauge
72" Stainless Steel Braided Hose CGA 540
Filler for most portable applications



FA540-72G=OA

FILLING ADAPTERS...CONTINUED



FAPBM=OA

To Fill aerox® CGA-540 Portable Systems
from Puritan-Bennett female fillers



FA870=OA

CGA 870 to CGA 540 Filling Adapter



FA870M=OA

CGA 870 to 540M Adapter



FAAN4MPB3=OA

AN4 Male to Puritan-Bennett Style

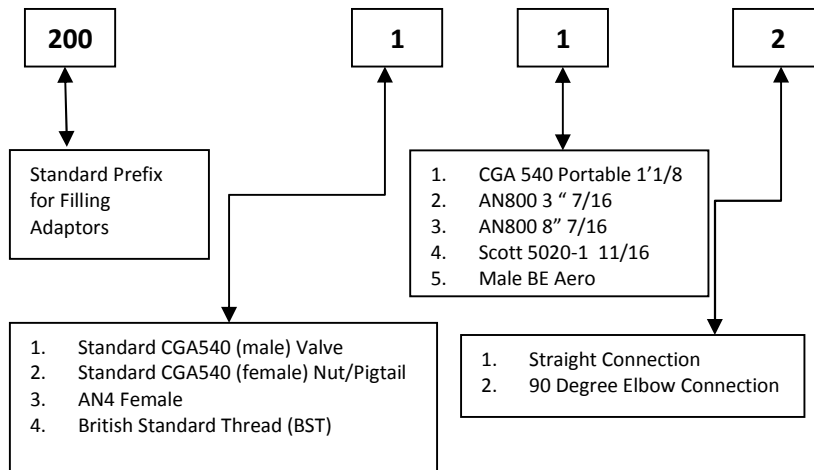


aerox[®] 200 series

FILLING ADAPTERS..CONTINUED

Versatility to fill nearly anything that has an oxygen connection
Made from Brass pieces wherever possible to withstand
the pressure demands required when refilling oxygen systems.

1. Series 200 filling adapters
2. Connection from your supply.
3. Connection to the item being filled
4. Straight or 90 degree elbow connection



FBO-1

Cascade Cylinder Filing System

System includes Filling adapters to fill 540 Portables, Avox/Scott connections and the standard BE Aerospace connection. Includes gauge and braided stainless pigtail for connections to fill from two cylinders



200-1-1-2



200-1-2-1



200-1-5-2



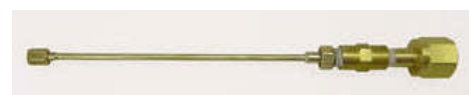
200-2-4-1



200-3-2-1



Single Connection w/0-4000 psi Gauge, 6' Braided Steel Hose and 540 Filler for Portable Application



200-1-3-1

MOUNTING BRACKET ASSEMBLY

For aerox[®] Cylinder Valves

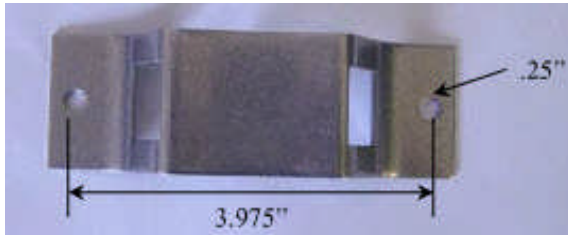
Specifications



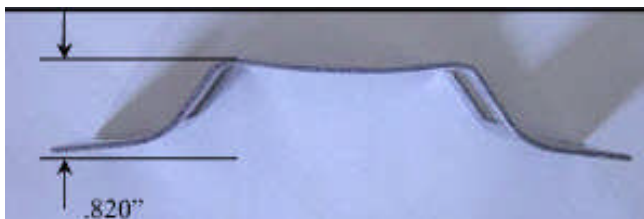
Part Number: 4110-300=OA

Dimensions: **Diameter:** See Table
Height: See Table
Weight: See Table

Description: Stainless steel spot welded band with ¼-28, Steel Alloy Cadmium Plated T-Bolt. Includes mounting hardware and nylon reinforced silicone rubber shim.



Performance: **Weld Strength:** 1600 Lbs
T-Bolt Strength: 3780 Lbs.



Part Number	A (Diameter) Nominal	B (Height) with Cylinder	C (Weight)	4110-310 (REF)
4110-300-1	2.5"	3.42" (Max)	5.4 OZ	4110-310-1
4110-300-2	3.5"	4.42" (Max)	5.6 OZ	4110-310-2
4110-300-3	4.5"	5.42" (Max)	5.8 OZ	4110-310-3
4110-300-4	5.38"	6.30" (Max)	6.1 OZ	4110-310-4
4110-300-5	7.00"	7.92" (Max)	6.4 OZ	4110-310-5
4110-300-6	7.25"	8.20" (Max)	6.55 OZ	4110-310-6
4110-300-7*	7.66"	8.60" (Max)	6.7 OZ	4110-310-7
4110-300-8	9.25"	10.25" (Max)	7.2 OZ	4110-310-8
* Listed Bracket Assemblies are PMA'd for installation in Cirrus SR-20 & SR-22 Aircraft				

REMOTE PRESSURE LINE VALVE ASSY (with 1/8" High Pressure Copper Line)



Specifications

Part Number:	4110-470=OA
Dimensions:	Length: See Table Weight: See Table
Material:	Copper/Brass
Specification:	AMS 2666 (Solder)
Pressure:	1850 PSI (Max)

General Description

The Remote Pressure Line Valve Assembly provides a means of removing the pressurized cylinder valve assembly from an installation without emptying the cylinder contents.

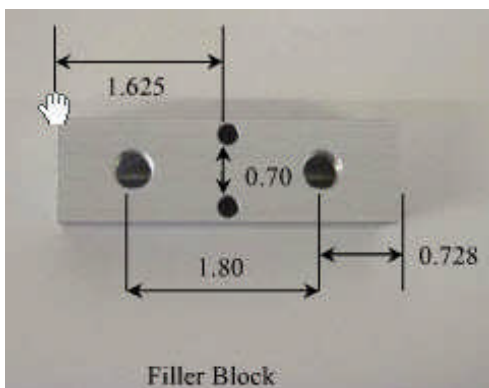
Function

The 5/8" Brass Collar is installed onto the MS Filler on the Regulator. The Plunger is inserted into the Collar followed by the 5/8" Retainer. By threading in the Retainer, the plunger depresses the Filler Valve Core inside the MS Filler Housing, allowing the flow of oxygen into the cylinder valve.



Copper Line Length	Assembly Weight
3.125"	1.9 OZ
24"	2.7 OZ
72"	5.4 OZ
93"	7.7 OZ
* Valve Assemblies are PMA'd for installation in Cirrus SR-20 & SR-22 Aircraft	

1850 PSI FILLER BLOCK ASSY



Specifications

Part Number: 4110-405=OA

Dimensions: **Height:** 2.7" (Max)
Length: 4.75" (Max)
Weight: 7.5 OZ

***Note:** Based on Using 45 Degree Fitting.

Description: 1850 PSI Aluminum filler block using Stainless Steel MS Type filler with Schraeder Valve and a 3000 PSI Gauge. Block includes straight, 45 degree or 90 Degree brass Fitting and plugged end. Includes lanyard secured threaded cap. Unit has two .20 through holes for mounting.

Maintenance: 5 Year Overhaul (Recommended)
Service Life Indefinite.



***Listed Filler Block Assembly is PMA'd for installation in Cirrus SR-20 & SR-22 Aircraft.**

SINGLE OUTLET MANIFOLD ASSY

For PB-I Style Plug-Ins

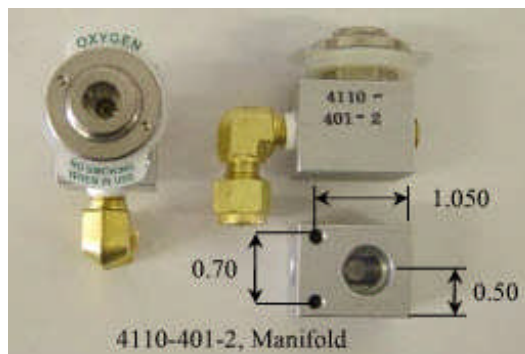
Specifications

Part Number:	4110-401-(X)=OA
Dimensions:	(A) Height: See Table (B) Length: See Table* (C) Weight: See Table* (D) Style: See Table (E) Outlet Port Outside Dia: 0.750

***Note:** Based on Using 45 Degree Fitting.

Description: Single place PB-1 Type outlet in aluminum block (Square or contoured). Square blocks include two mount holes with 10-32 threads for mounting. Manifolds include 2 nylon spacer washers, an oxygen warning placard and a threaded spanner washer.

Maintenance: 5 Year Overhaul (Recommended)
Service Life Indefinite.



Part Number	A (Height)	B (Length)	C (Weight)	D (Style)
4110-401-1*	1.65"	3.9" (Max)	4.7 OZ	1" X 1.25" Through
4110-401-2*	1.65"	2.68" (Max)	3.5 OZ	1" X 1.25" Plugged
4110-401-3	1.5"	3.8" (Max)	3.8 OZ	Contoured Through
4110-401-4	1.5"	2.65" (Max)	16.7 - 18.8 LBS	Contoured Plugged

REMOTE HI FLOW REGULATOR-VALVE DEVICE For Composite Fiber-Wrapped Cylinders



General Description

The **aerox**® High Flow Remote Regulator-Valve is designed to provide regulated oxygen pressure to pilot, passengers, fill access port, and high-pressure contents gauge line port. The valve is actuated from the cockpit via on/off cable control. Supply pressure can be pre-set (fixed Flow) or manually adjusted for proper flow rate. All aluminum and brass construction provides a durable body with protection from pressure shock ignition.

Function

The oxygen flow is commenced by pulling the actuator arm forward, allowing the 300 LPM (minimum) regulated oxygen to flow to an 1/8" NPT outlet and an over pressure relief port. Four high-pressure receptacles provide ports for the safety relief valve, pressure gauge, MS Type filler, and accessory options.

Specifications

Part Number:	4110-111=OA
Dimensions:	Height: 3.585" Width: (Body) – 1.360 x 1.360 SQ (Bracket) – 2.500" Weight: 0.625 Lbs
Material:	Aluminum/Brass High-pressure oxygen wetted parts made of Brass CDA 360 to prevent pressure shock and ignition. Low-Pressure oxygen wetted parts and outlet line made of Aluminum 6061-T6 and Brass CDA 360.
Inlet:	3.4" – 16 UNF Thread
Inlet (service) Pressure:	1850 PSI
Outlet End Pressure:	70 +/- 10 PSI
Outlet Flow:	300 LPM Min @ 1850 PSI 200 LPM +/- 10% @ 250 PSI
Safety Relief Pressure (High):	2700-3000 PSI
Safety Relief Pressure (Low):	140 PSI +/- 10%
Operating Temp. Range:	-20F to +130F
Filling Device:	One way valve 3/8-24 UNF
Seals:	O-Rings, Silicone, 70 – 80 Durometer
Lubrication:	Krytox, GPL-226

***P/N is upgraded to 4110-141-X when fittings are installed by aerox®**

REMOTE REGULATOR-VALVE DEVICE For Composite Fiber-Wrapped Cylinders



General Description

The **aerox[®]** High Flow Remote Regulator-Valve is designed to provide regulated oxygen pressure to pilot, passengers, fill access port, and high-pressure contents gauge line port. The valve is actuated from the cockpit via on/off cable control. Supply pressure can be pre-set (fixed Flow) or manually adjusted for proper flow rate. All aluminum and brass construction provides a durable body with protection from pressure shock ignition.

Function

The oxygen flow is commenced by pulling the actuator arm forward, allowing the 300 LPM (minimum) regulated oxygen to flow to an 1/8" NPT outlet and an over pressure relief port. Four high-pressure receptacles provide ports for the safety relief valve, pressure gauge, MS Type filler, and accessory options.

Specifications

Part Number:	4110-110=OA
Dimensions:	Height: 3.585" Width: (Body) – 1.360 x 1.360 SQ (Bracket) – 2.500" Weight: 0.625 Lbs
Material:	Aluminum/Brass High-pressure oxygen wetted parts made of Brass CDA 360 to prevent pressure shock and ignition. Low-Pressure oxygen wetted parts and outlet line made of Aluminum 6061-T6 and Brass CDA 360.
Inlet:	3.4" – 16 UNF Thread
Inlet (service) Pressure:	1850 PSI
Outlet End Pressure:	70 +/- 10 PSI
Outlet Flow:	300 LPM Min @ 1850 PSI 200 LPM +/- 10% @ 250 PSI
Safety Relief Pressure (High):	2700-3000 PSI
Safety Relief Pressure (Low):	140 PSI +/- 10%
Operating Temp. Range:	-20F to +130F
Filling Device:	One way valve 3/8-24 UNF
Seals:	O-Rings, Silicone, 70 – 80 Durometer
Lubrication:	Krytox, GPL-226

***P/N is upgraded to 4110-140-X when fittings are installed by aerox[®]**

1" NPT REMOTE REGULATOR-VALVE Device for Steel Cylinders



General Description

The **aerox[®]** Remote Regulator-Valve is designed to provide regulated oxygen pressure to pilot, passengers, fill access port, and high-pressure contents gauge line port. The valve is actuated from the cockpit via on/off cable control. Supply pressure can be pre-set (fixed Flow) or manually adjusted for proper flow rate. All aluminum and brass construction provides a durable body with protection from pressure shock ignition.

Function

The oxygen flow is commenced by pulling the actuator arm forward, allowing the 100 LPM (minimum) regulated oxygen to flow to an 1/8" NPT outlet. Three high-pressure receptacles provide ports for the safety relief valve, pressure gauge, MS Type filler, and accessory options.

Specifications

Part Number:	4110-112=OA
Dimensions:	Height: 3.585" Width: (Body) – 1.360 x 1.360 SQ (Bracket) – 2.500" Weight: 0.625 Lbs
Material:	High-pressure oxygen wetted parts made of 316 Stainless and Brass CDA 360 to prevent pressure shock and ignition. Low-Pressure oxygen wetted parts and outlet line made of Aluminum 6061-T6 and Brass CDA 360.
Inlet:	1" – 11.5 NPT Tapered Thread
Inlet (service) Pressure:	1850 PSI
Outlet End Pressure:	50 +/- 10 PSI
End (Back) Pressure:	65 +/-10 PSI
Outlet Flow:	100 to 150 LPM
Safety Relief Pressure (High):	2700-3000 PSI
Operating Temp. Range:	-20F to +130F
Filling Device:	One way valve 3/8-24 UNF
Seals:	O-Rings, Viton, 75 – 90 Durometer
Lubrication:	Krytox, GPL-226

***P/N is upgraded to 4110-145-X when fittings are installed by aerox[®]**

DUAL OUTLET MANIFOLD ASSY For PB- Style Plug-Ins



Specifications

Part Number: 4110-400=OA

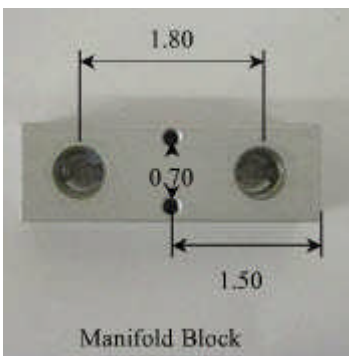
Dimensions:

- (A) Height: See Table
- (B) Length: See Table
- (C) Weight: See Table
- (D) Style: See Table
- (E) Outlet Port Outside Dia: 0.750

***Note:** Based on using 45 degree Fitting.

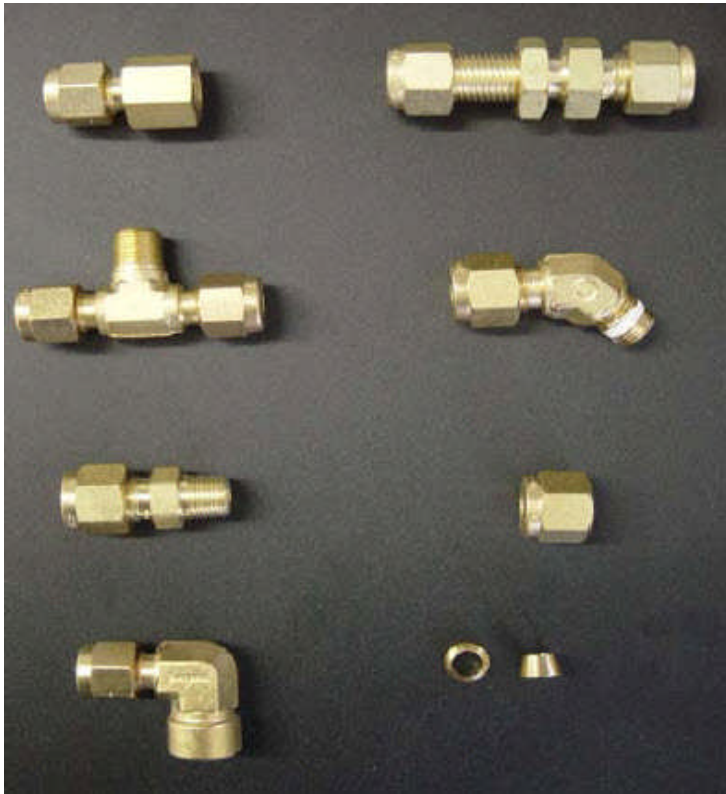
Description: Two place PB-1 Type outlet in Aluminum block (Rectangular). Blocks include two mount holes with 10-32 threads for mounting. Each manifold outlet includes 2 nylon spacer washers, an oxygen warning placard and a threaded spanner washer.

Maintenance: 5 Year Overhaul (Recommended)
Service Life Indefinite.



Part Number	A (Height)	B (Length)	C (Weight)	D (Style)
4110-400-1*	1.65"	5.7" (Max)	8.0 OZ	1" x 3" Through
4110-400-2*	1.65"	4.5" (Max)	6.7 OZ	1" X 3" Plugged
* Listed Manifold Assemblies are PMA'd for installation in Cirrus SR-20 & SR-22 Aircraft				

OXYGEN TUBE COMPRESSION FITTINGS

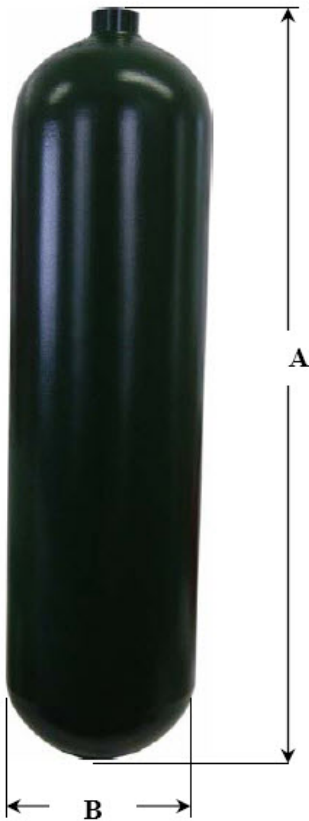


Oxygen Tube Compression Fittings

Unions
Male Connectors
Female Connectors
Reducers
Port Connectors
Caps & Plugs
Vent Protectors
Elbows 90 Deg
Elbows 45 Deg
Nuts

- Leak-Tight Seals that withstand pressure, vibration, vacuum, and temperature changes.
- Exacting quality close tolerances.
- Tube Sizing, 1/16, 1/8 3/16, 1/4"
- NPT Male Pipe Sizes, 1/16, 1/8, 1/4
- **These are standard Fittings used throughout oxygen systems**

CYLINDER ASSEMBLY, STEEL
For 4130 Steel Cylinders



Specifications

Part Number: 4110-4115-(X)=OA

Dimensions:

Height: See Table

Width: See Table

Weight: See Table

Capacity: See Table

Thread: 1.00"

Description: 4130 Steel Cylinder per DPT 3HT

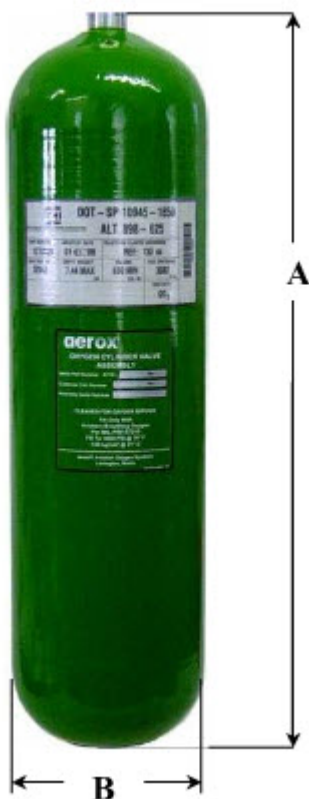
***Note:** Cylinders are cleaned for oxygen service.

Maintenance: 3 Year Hydro-Static Test.
24 Year Service Life.

Dimensional Table

Part Number	A (Height)	B (Diameter)	C (Weight)	D (Capacity) (Oxygen)
4110-115-1	23.10 - 23.65"	4.98 - 5.22"	15.25 Lbs Max	49 Cu. Ft
4110-115-23	24.5 - 25.05"	6.58 - 6.82"	20.25 Lbs Max	66 Cu. Ft
4110-115-3	29.15 - 29.65"	7.38 - 7.62"	22.45 Lbs Max	76 Cu. Ft
4110-115-4	31.05 - 31.55"	8.88 - 9.12"	34.0 Lbs Max	114 Cu. Ft

CYLINDER ASSEMBLY, CARBON For Composite Fiber-Wrapped Cylinders



Specifications

Part Number: 4110-201-(X)=OA

Dimensions:

Height: See Table

Width: See Table

Weight: See Table

Capacity: See Table

Thread: 3/4 – 16 UNF

Description: Carbon Composite Fiber Wrapped Aluminum
Lined Cylinder per DOT-SP 10945

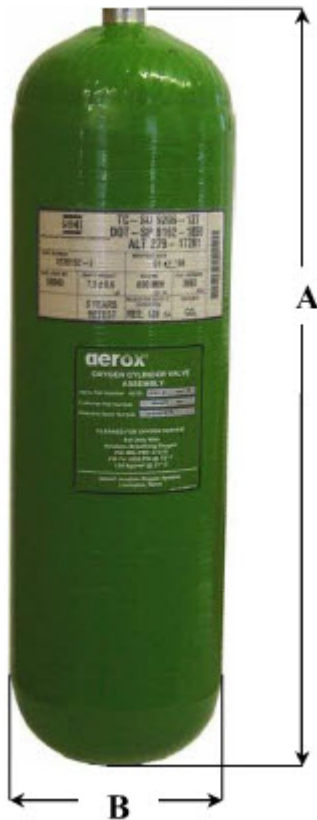
***Note:** Cylinders are cleaned for oxygen service.

Maintenance: 5 Year Hydro-Static Test.
15 Year Service Life.

Dimensional Table

Part Number	A (Height)	B (Diameter)	C (Weight)	D (Capacity) (Oxygen)
4110-201-1		DATA PENDING		
4110-201-2	24.8"	6.7"	7.5 Lbs Max	50.1 scf
4110-201-3		DATA PENDING		
4110-201-4		DATA PENDING		

CYLINDER ASSEMBLY, KEVLAR Composite Fiber-Wrapped Cylinders



Specifications

Part Number: 4110-200-(X)=OA

Dimensions:

Height: See Table

Width: See Table

Weight: See Table

Capacity: See Table

Thread: 3/4 – 16 UNF

Description: Kevlar Composite Fiber Wrapped Aluminum
Lined Cylinder per DOT-SP 8162

***Note:** Cylinders are cleaned for oxygen service.

Maintenance: 5 Year Hydro-Static Test.
15 Year Service Life.

Dimensional Table

Part Number	A (Height)	B (Diameter)	C (Weight)	D (Capacity) (Oxygen)
4110-200-1*	19.6"	5.1"	3.3 - 4.0 Lbs	22.8 scf
4110-200-2*	24.8"	6.7"	6.7 - 7.9 Lbs	50.1 scf
4110-200-3*	29.4"	7.5"	11.4 - 12.9 Lbs	77.1 scf
4110-200-4	31.3"	9.0"	16.1 - 18.1 Lbs	115.7 scf

CARBON CYLINDER-VALVE ASSY For Composite Fiber-Wrapped Cylinders



Specifications

Part Number: 4110-121-(X)=OA

Dimensions:

Height: See Table

Width: See Table

Weight: See Table

Capacity: See Table

Description: Carbon Composite Fiber Wrapped Aluminum Lined Cylinder per DOT-SP 10945. Includes 4110-110 Remote Regulator. Mounted with 4110-500-908 O-Ring.

***Note:** Cylinders are cleaned for oxygen service.

Reference Addition information in 4110-110 Remote Regulator and 4110-201, Pressure Vessel

Maintenance:

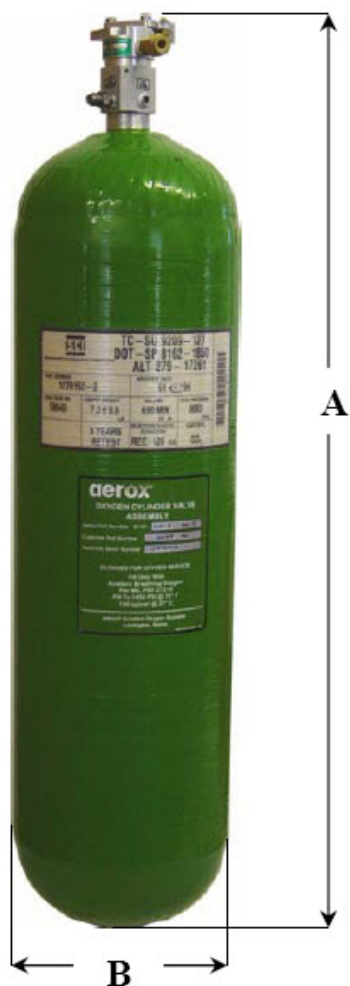
Cylinder: 5 Year Hydro-Static Test.
15 Year Service Life.

Regulator: 5 Year Overhaul (Recommended)
Service Life Indefinite.

Dimensional Table

Part Number	A (Height)	B (Diameter)	C (Weight)	D (Capacity) (Oxygen)
4110-121-1		DATA PENDING		
4110-121-2	28.4"	6.7"	8.5 Lbs Max	50.1 scf
4110-121-3		DATA PENDING		
4110-121-4		DATA PENDING		

CARBON CYLINDER-VALVE ASSY For Composite Fiber-Wrapped Cylinders



Specifications

Part Number: 4110-120-(X)=OA

Dimensions:

Height: See Table

Width: See Table

Weight: See Table

Capacity: See Table

Description: Kevlar Composite Fiber Wrapped Aluminum Lined Cylinder per DOT-SP 8162. Includes 4110-110 Remote Regulator. Mounted with 4110-500-908 O-Ring.

***Note:** Cylinders are cleaned for oxygen service.

Reference Addition information in 4110-110 Remote Regulator and 4110-200, Pressure Vessel

Maintenance:

Cylinder: 5 Year Hydro-Static Test.
15 Year Service Life.

Regulator: 5 Year Overhaul (Recommended)
Service Life Indefinite.

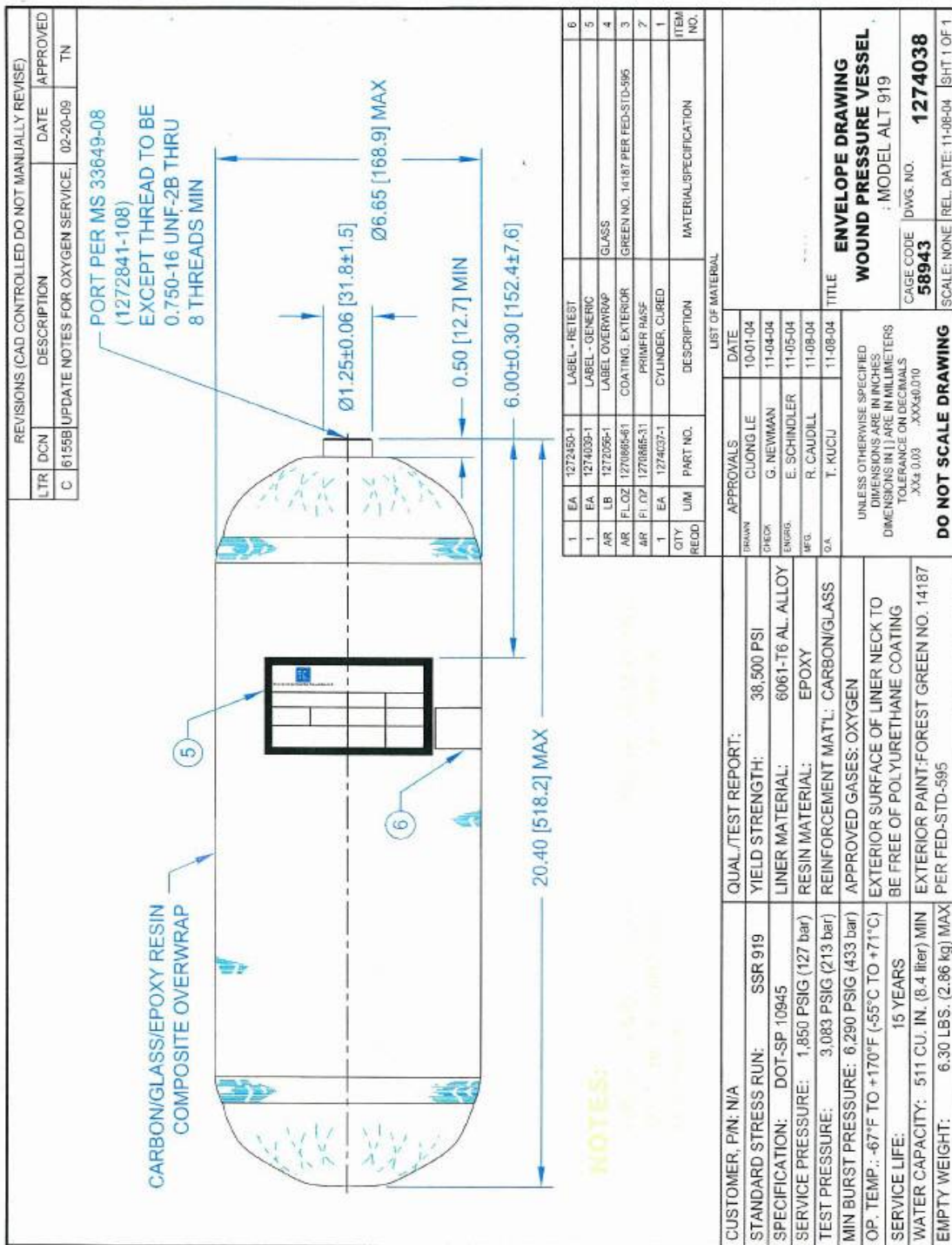
Dimensional Table

Part Number	A (Height)	B (Diameter)	C (Weight)	D (Capacity) (Oxygen)
4110-120-1*	23.2"	5.1"	3.9 - 4.7 Lbs	22.8 scf
4110-120-2*	28.4"	6.7"	7.3 - 8.6 Lbs	50.1 scf
4110-120-3*	33"	7.5"	12 - 13.6 Lbs	77.1 scf
4110-120-4	34.9"	9.0"	16.7 - 18.8 Lbs	115.7 scf

***Listed Cylinder-Valve Assemblies are PMA'd for installation in Cirrus SR-20 & SR-22 Aircraft.**

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For information only-uncontrolled if printed.



OXYGEN TUBING

For Filling, Distribution and Discharge



Specifications

Part Number: See Table

Dimensions: See Table

Length: As listed or as ordered

Description: All tubing listed is used for filling, distribution and discharge of aviation oxygen in aerox[®] systems. Aluminum, PFA and Polyurethane tubing are used in low pressure applications. Copper tubing is used in high pressure distribution and the braided stainless steel lines are used in high pressure filling operations.

All Tubing is cleaned for oxygen service.

Oxygen Tubing Drawings on following pages.

Part Number	Material	Specification
A0023 (4110-75=OA	Copper 1/8" OD	ASTM B280 .065" ID X .030 Wall
A0255	Copper 3/16" OD	ASTM B280 .127" ID X .030 Wall
A0434 (4110-77=OA	Aluminum 1/4" OD	ASTM B483 .243" ID X .035 Wall
A0534 (4110-77=OA	PFA 1/4" OD	ASTM D3307 .183" ID X .062 Wall
A0104=OA	Polyurethane 1/4" OD	0-105 PSIG .125" ID X .062 Wall
A0019=OA*	Braided S/S PTFE Core	3000 PSI Max 12" Length
A0097=OA*	Braided S/S 24" LG	3000 PSI Max 24" Length
A0021=OA*	Braided S/S 48" LG	3000 PSI Max 48" Length
A0020=OA*	Braided S/S 60" LG	3000 PSI Max 60" Length
A0022=OA*	Braided S/S 72" LG	3000 PSI Max 72" Length

*Additional Lengths of S/S Braided Hose Available by Special Order.

*Listed Braided Tubes (Flexible Pig Tails) Are Equipped with Brass 1/4" NPT Female End Connections.

NOTES:		REVISIONS	
1) Meets ASTM D3307 TYPE II.		REVISION	DATE
2) Part Number Swagelok PFA-T4-062-100		" "	10/2/2003
3) Working Pressure 275 PSI @ 70 Degrees F.		"A "	9/21/2004
		ECO 00016	LB

NEXT ASSEMBLY		DATE		TITLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS:				OXYGEN LINE, LOW PRESSURE, PFA	
DECIMALS	ANGLES	APPROVALS	DATE		
1/16 = .0005	1/16 = .0005	DRAWN	11/7/93		
1/32 = .0002	1/32 = .0002	CHECKED	11/7/93		
1/64 = .0001	1/64 = .0001	ISSUED	11/7/93		
MATERIAL		L. Boston			
FINISH					
DO NOT SCALE DRAWING					

aerox		AVIATION OXYGEN SYSTEMS LIMINGTON, ME 04043	
ITEM NO.	SIZE	DRAWING NO.	REVISION
A0534	4110-476		"A "
SHEET 1 OF 1			

NOTES:		REVISIONS		DATE		APPR	
		REVISION	DESCRIPTION				
1) Meets AS1M B 483-03			NEW RELEASE		1/22/2008		LB
2) Oxygen Clean Per WP1-0077							

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS:		NEXT ASSEMBLY		aerox		AVIATION OXYGEN SYSTEMS LIMINGTON, ME 04049	
DECIMALS	ANGLES	APPROVALS	DATE	TITLE:			
X = .1	.5 DEGREES	DRAWN	1/22/08	OXYGEN LINE, LOW PRESSURE, ALUM			
XX = .01	MIN. SURFACE	CHECKED	1/22/08	ITEM NO. A0434			
XXX = .005	FINISH 12.5 RMS	ISSUED	1/22/08	DRAWING NO. 4110-477			
MATERIAL:		L. Section		REVISION			
FINISH:		DO NOT SCALE DRAWING		SHEET 1 OF 1			

NOTES:		REVISIONS			
REVISION	DESCRIPTION	DATE	APPR.		
" - "	NEW RELEASE	11/7/2003	LB		
" A "	REFORMATTED	2/11/2009	LB		

1) 1/8" Seamless Copper Tube per ASTM B 280

2) Cleaned & Capped

3) Length as required.

The drawing shows a side view of a tube with a rounded end and a cross-sectional view. The side view is labeled 'Length A/R'. The cross-section shows an outer diameter of '0.125 DIA' and a wall thickness of '0.030 Wall'. The inner diameter is labeled '0.065 DIA'.

aerox ® AVIATION OXYGEN SYSTEMS LIMINGTON, ME 04049		TITLE: OXYGEN LINE, HIGH PRESSURE, COPPER	
NEXT ASSEMBLY	APPROVALS	DATE	SIZE
	DRAWN G. Rutledge	11/7/03	ITEM NO. A0023
	CHECKED G. Rutledge	11/7/03	DRAWING NO. 4110-475
	ISSUED L. Bustin	11/7/03	REVISION " A "
DO NOT SCALE DRAWING		SHEET 1 OF 1	



**“Built In” Oxygen System
FAA APPROVED (STC #SA00199B0)
for the Cirrus SR20 & SR22**



aerox[®]

Aviation Oxygen Systems, Inc.

208 Ossipee Trail PO Box 533 Limington, ME 04049
1 800 237-6902 207 637-2331 fax 207 637 2329
aerox@aerox.com www.aerox.com

aerox[®]
Cirrus SR22 and SR20 STC# SA00199BO
“Built In” Oxygen System

The new STC approved kit manufactured by Aerox for installing oxygen in your Cirrus will provide you safe and comfortable flying at higher altitudes.

The kit comes complete with all the parts needed to install the oxygen system including: outlets, Cylinder, regulator, carpet cover to match the interior (see below), ect.

Templates are included for the location of all critical holes.

On going technical support for the installation and future use of the system is provided

Complete System
(less Cannulas and Masks)



Aerox Approved Options (Only Aerox Manufactured Products are Approved for use with this System)

4110-703	Cannula Kit (Pilot/Co-Pilot)
4110-705	Cannula Kit (Passenger)
CANCASE	Cannula Storage Bag
4110-714	Silicon Mask w/Microphone
4110-715	Silicon Mask w/o Microphone
4110-710	Economy mask assembly



Aviation Oxygen Systems, Inc.

206 Ossipee Trail PO Box 533 Limington, ME 04049
1 800 237-6902 207 637-2331 fax 207 637-2329
aerox@aerox.com www.aerox.com

GO₂ Model 9570

With Knowledge Comes Peace of Mind

Having the necessary information is essential to successfully managing your oxygen to stay within your clinician-prescribed oxygen saturation and heart rate range. With GO₂, you're in control:

- Adjust your oxygen to meet your daily activity levels.
- Get instant feedback on the effectiveness of your breathing techniques.
- Improve communication with your clinician using trusted Nonin Technology.

Accessories

Choose your GO₂ accessories:

- GO2CC – Black neoprene carrying case with belt loop
- GO2L – Black 20" lanyard
- GO2R – Retractable clip holder



Specifications

Oxygen Saturation Display Range0 – 100% SpO₂

Pulse Rate Display Range18 – 321 beats per minute (BPM)

Oxygen Saturation Declared Accuracy Range (A_{1m})70 – 100% SpO₂ ± 2 digits

Low Perfusion Oxygen Saturation Declared Accuracy Range (A_{1m})70 – 100% SpO₂ ± 2 digits

Pulse Rate Declared Accuracy Range (A_{1m})20 – 250 BPM ± 3 digits

Low Perfusion Pulse Rate Declared Accuracy Range (A_{1m})40 – 240 ± 3 digits

Measurement Wavelengths and Output Power

Red660 nanometers @ 0.8mW max average

Infrared910 nanometers @ 1.2mW max average

Temperature

Operating+41° to +104°F (5°C to +40°C)

Storage/Transportation-22° to +158°F (-30° to +70°C)

Device temperature will not exceed 41°C as measured in a controlled environment

Humidity

Operating10 – 90% relative humidity, non-condensing

Storage/Transportation10 – 95% relative humidity, non-condensing

Altitude (Operating)Up to 40,000 feet / 12,192 meters

Battery Life

ContinuousApproximately 2,400 spot checks (Based on ~21 hours of operation using one AAA-size alkaline battery, calculated at 30 seconds per use.)

Storage6 months minimum

Warranty2 years

Classifications per IEC 60601-1 / CSA 601.1 / UL 60601-1

Degree of ProtectionType BF-Applied Part

Enclosure Degree of Ingress ProtectionIP33

Mode of OperationContinuous

This equipment complies with International Standard IEC 60601-1-2:2004 for electromagnetic compatibility for medical electrical equipment and/or systems. This standard is designed to provide reasonable protection against harmful interference in a typical installation. However, because of the proliferation of radio-frequency transmitting equipment and other sources of electrical noise in healthcare, home, and many other environments,

"Patients should all have oximeters to guide their oxygen use during all activities of daily living."

– Dr. Thomas L. Petty, MD



A Message to Clinicians

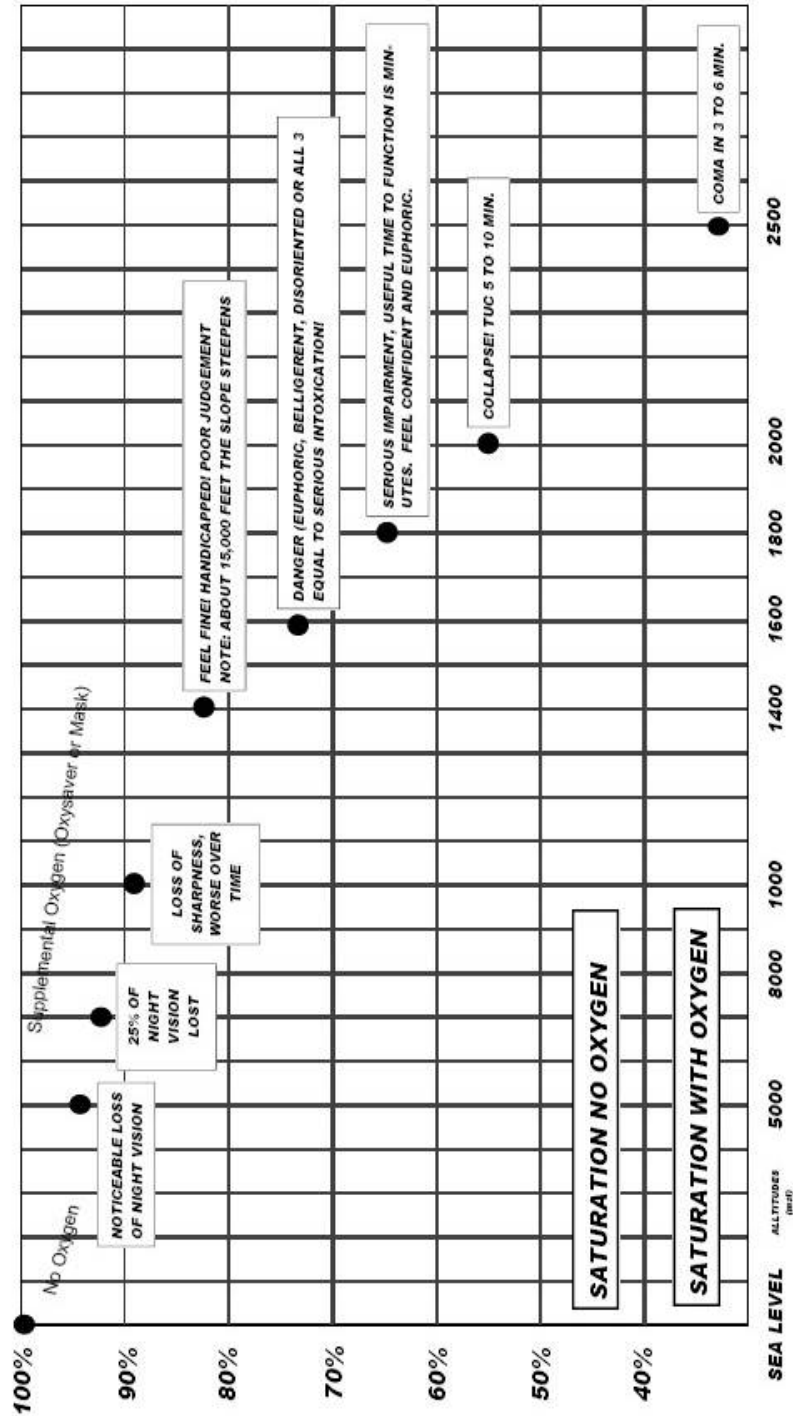
Empower your patients to take control of their lives. Accurate reading of SpO₂ values is among the most important factors for successful management of LTOT care. The GO₂ fingertip oximeter helps your patients stay within their prescribed oxygen saturation and heart rate levels — giving them the accurate information they need to adjust their oxygen to meet their activity levels.

The GO₂ is engineered with Nonin Medical's proven PureSAT® SpO₂ technology — the same technology that's in our medical grade oximeters. We have a long-standing reputation for excellence with more than 20 years of manufacturing, engineering and research experience.

aerox Aviation Oxygen Systems, Inc.

206 Ossipee Trail, PO Box 533
Limington, ME 04049
800 237 6902

Blood Oxygen Level vs Altitude



Aerox Form 00263 10/05

aerox® WORLD LEADER Originators of High Duration Oxygen Systems

Press Release FOR IMMEDIATE RELEASE

aerox® Develops Canine Supplemental Oxygen System

The FAA requires all pilots to use supplemental oxygen after 30 minutes above 12,500' and below 14,000'. Shouldn't your pet be provided for as well?

Limington, Maine, April 26, 2010- Previously, pet owners who want to fly at altitude with their canine family members have had few choices. This has all changed thanks to aerox® who have developed an aviation based supplemental oxygen system for pets. An estimated 80 million households have pets and many of those households fly and own aircraft.

Now you can take your pet with you at altitude thanks to aerox® and their new line of *Canine 02* Mask supplemental oxygen system certified to 25,000 feet.. The aerox® *Canine 02* supplemental oxygen system is currently available in 5 sizes:

Small - (Poodles, Shelties, Yorkies, Cavalier, Bichon Frise Medium - (Beagles, Keeshounds, Jack Russels, Standard Poodle) Large - (Cockers Spaniels, Springers, Beagles, Boston Terriers) X-Large - (Huskies, Labradors, Retrievers, Dobermans) Giant - (Great Danes, Newfies, St Bernards, 90-180 LBS)

The muzzle incorporates a medium concentration continuous flow oxygen mask and frontal mesh area for best ventilation and oxygen delivery to your pets mouth and nose. All components are manufactured to the same stringent standards as their other oxygen systems.



Since 1981 aerox® continues to develop and provide new and innovative solutions for your high altitude travels. aerox® offers a complete line of stock and custom systems as well as parts and accessories. aerox® is a provider of OEM systems serving Diamond, Piper and others. In addition to aviation related products they can design emergency and first aid systems for use on the ground or in the air.

Part Number	Size	Breed Size
MSKDS1=OA	Small	Poodles, Shelties, Yorkies
MSKDM1=OA	Medium	Beagles, Jack Russels
MSKDL1=OA	Large	Springers, Beagles, Terriers
MSKDXL1=OA	X-Large	Huskies, Labs, Dobermans
MSKDG1=OA	Giant	Great Danes, Newfies 90+ LB

North America Customer Service Centers

Location	Telephone	Fax	Address	Manager
Anchorage	907.248.4624	904.243.4150	4451 Aircraft Dr., Ste C, Anchorage, AK 99502-0906	Jeff Greenwood
Atlanta	770.473.1610	770.473.1617	574 Airport S. Parkway, Ste 200, Atlanta, GA 30349-8604	Gale McCoy
Calgary	403.291.4140	403.291.5234	Bay 106, 5421-11 St., NE, Calgary Alberta, T2D 6M4, Canada	Glen Legrow
Chicago	630.513.9599	630.513.6651	3950 Swenson Ave., St. Charles, IL 60174-3446	Lynda Harmison
Cincinnati	513.871.6623	513.871.0573	4228 Airport Rd., Ste. B, Cincinnati, OH 45226-1646	Betsy Crook
Dallas	972.586.1564	972.586.1982	PO Box 619048, 2755 Regent Blvd, Dallas, TX 75261-9048	Tim Tellin
Denver	303.792.0972	303.792.3751	7285 S Revere PKWY, Ste. 703, Centennial, CO 80112-3947	Eric Banks
Ft. Lauderdale	954.625.3930	954.625.3931	3200 W Prospect Rd., Ste 100, Fort Lauderdale, FL 33309-2587	Yara Gonsalves
Halifax	902.873.4646	902.873.3932	588 Barnes Rd., Ste 103, Enfield, NS, B2T 1K3 Canada	Lucie Desforges
Houston	713.948.1700	713.645.9507	8887 W Monroe, Houston, TX 77061-5207	Brenda McClain
Kansas City	913.371.52222	913.371.5292	1312 Adams St., Kansas City, KS 66103-1321	Patricia Stevens
Lafayette	337.839.8801	337.839.8805	101 Rolls Royce Dr., Broussard, LA 70518-4352	Marc David
Los Angeles	818.997.0242	818.997.0473	8045 Woodley Ave, Van Nuys, CA 91406-1259	Donna Dingman
Memphis	901.362.6710	901.362.0024	5851 Advantage Cover, Memphis, TN 38141-8212	Doug Currie
Minneapolis	651.452.1680	651.452.1584	2995 Lone Oak Circle, Ste 5, Eagan, MN 55121-1431	Duane Larsen
Montreal	450.437.3844	450.437.3997	907 Du Cure-Boivin Blvd, BoisBriand, QC, J7G 2S8 Canada	Lucie Desforges
New England	843.706.3527	843.706.3529		
New York	973.263.0443	973.263.0662	2 Cranberry Rd, Parsippany, NJ 07054-1053	Gina Gorbach
Philadelphia	800-AVIALL-1	215.741.1599	2260 Cabot Blvd, W Ste 2, Langhorne, PA 19047-1883	Lee Burns
Phoenix	480.668.1551	480.668.5654	2340 W Broadway Rd., Ste 101, Mesa AZ 85202	Tim Town
Pittsburgh	412.788.8040	412.788.8044	1518 Parkway View Dr., Pittsburgh, PA 15205-1407	Jay Harris
Pontiac	248.666.2240	248.666.2833	5600 N Williams Lake, Waterford, MI 48329-3283	Rachel Winstrand
Portland	503.253.6505	503.253.7021	16343 NE Cameron Blvd, Portland, OR 97230-5030	Ranae Morrison
Raleigh	800-AVIALL-1	919.462.9212	951 Aviation PKWY, STE 1000, Morrisville, NC 27560-6635	Donald Parker
San Jose	408.434.1020	408.434.1615	1538 Montague EXPY, San Jose, CA 95131-1408	Eric Ruel
Toronto	905.676.1695	905.676.9046	1840 Alstep Dr., Unit 5, Mississauga, ON, L5S 1W1, Canada	Beth Galloway
Vancouver	604.270.6144	604.270.3115	#190-5200 Hollybridge Way, Richmond, BC V7C 4N3, Canada	Dave Rendle
Winnipeg	204.775.8004	204.786.1556	9-2073 Logan Ave., Winnipeg, MB, R2R 0J1, Canada	Chris Smokal

International Customer Service Centers

Location	Telephone	Fax	Address	Manager
ASIA				
Beijing	86-10-6410-6086	86-10-6410-6091	Rm 1205, Beijing Silver Tower, No 2, Dong San Huan Bei Lu, Chao Yang District, Beijing, China 100027	Yun Shan
Dubai	971-4-2998980	971-4-2998985	Dubai Airport Freezone Authority, Unit F-09, PO Box 293879, Dubai, United Arab Emirates	Mohammed Refai Rashidi
Hong Kong	852-2318-0233	852-2331-9222	604 New Bright Bldg. 11, Sheung Yuet Rd., Kowloon Bay, Kowloon, Hong Kong	Tony Wong
India	91-120-4738000	91-120-4284860	Boeing Int'l Corp India Pvt. Ltd, SDF J-5, First Floor, Noida Special Economic Zone (NSEZ), Noida-201305 (U.P.), India	Anil Raina
Japan	81-45-226-0236	81-45-226-0237	29F The Landmark Tower Yokohama, 2-1-1, Minatomirai 2-Chrome, Nishi-Ku, Yokohama, Kanagawa 220-8129, Japan	Toshi Yakashiro
Singapore	65-6542-5420	65-6542-8222	2 Loyang Lane #05-02, Singapore 508913	Mohd. Kamar
Shanghai	86.21639106	86.216391.0987	Rm 2202, Shanghai Times Square Office, No. 92 HauiHaiZhong Rd, Shanghai	Cecilia Tseng
AUSTRALIA/NEW ZEALAND				
Auckland	64-9-275-0571	64-9-275-6569	Unit 2, 17 Airpark Dr., Airport Oaks, Auckland 1701, New Zealand	Steve Windleburn
Brisbane	61-7-3277-8322	61-7-3274-1170	Hangar 5, Qantas Ave., Archerfield Airport, Archerfield, QLD 4108, Australia	Bob Armstrong
Cairns	61-7-4032-4299	61-7-4032-4677	11/450 Sheridan St., Cairns, QLD 4870, Australia	Paul Bradtberg
Melbourne	61-3-9339-3000	61-3-9338-9773	20-22 Lindaway Place, Tullamarine, VIC, 3043 Australia	Gary Dawson
Moorabbin	61-3-9580-7644	61-3-9580-6267	Bldg 115, Northern Ave., Moorabbin Airport, Moorabbin, VIC 3194 Australia	Tim Evans
Perth	61-8-9332-7855	61-8-9332-8858	11 Eagle Dr. 126, Jankakot Airport, Jandakot, WA 6164 Australia	Stephen Bennett
Sydney	61-2-9791-0511	61-2-9791-0102	453 Airport Ave, Bankstown Airport, Bankstown, NSW 2200 Australia	Glenn Trewin
EUROPE/AFRICA				
Amsterdam	31-252-245-919	31-252-245-970	Schillingweg 40, Nieuw Vennep, The Netherlands 2153PL	Marc Drent
France	33-3 22 31 03 27	33-3 22 31 00 16	Sales Support Only	Catherine Testart
Israel	972-4-929-4447	972-4-629-1741	Sales Support Only	Haggai Mazursky
Italy	39-06-808-3079	39-06-807-8354	Sales Support Only	Joe Piorico
Scandinavia	46-431-456570	46-431-456572	Sales Support Only	Christian Brandi
South Africa	27-83-3090-706	31-252-245-970	Sales Support Only	Tony Moss
Spain	34-91-664-0637	34-91-617-3560	Sales Support Only	Jose Benayas
United Kingdom	44.161.428.9070	44.161.428.9073	Aviall UK Inc., Orion Business Park, Bird Hall Lane, Cheadle, Stockport, SK3 0WF, UK	Tim White
LATIN AMERICA/CARIBBEAN				
Ft. Lauderdale	954.625.3930	954.625.3931	3200 W Prospect Rd., Ste 100, Fort Lauderdale, FL 33309-2587	Yara Gonsalves



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