



Aerox recommends the diluter demand oxygen mask be used with 4110-155 stowage cup.

Specifications

Base Part Number: 4110-725-XXX-XX-X
Refer to Sheet 2 of 2 for breakdown of P/N.

Dimensions: (A) Height: 5.5"
(B) Width 4.5"
(C) Weight: 1.2 Lbs

Description: The Aerox quick donning diluter-demand oxygen mask is equipped with oro-nasal carbon fiber face piece, a mask-mounted diluter-demand regulator, a electret microphone, and an inflatable head harness. The inflatable harness that allows donning with one hand in less then 5 seconds, when used with Aerox 4110-155 stowage cup. Various connectors are available to fit most built-in oxygen systems. The diluter-demand oxygen mask is intended to be used by qualified crewmembers to an altitude of 40,000 feet (MSL)

Approved to TSO-C78a and TSO-C89a.

Head Harness: Inflatable Quick Comfort

Certified Altitude: 40,000 Feet Max (MSL)

Microphone Plug: PJ068

Oxygen System Requirements:

1. Aviation Oxygen per MIL-O-27210
2. Supply Press Range: 55 to 70 Psi *
(0.37 to 0.48 Mpa)
3. Operating Temp Range: +20⁰ to +120⁰ F **
(-29⁰ to +49⁰C)
4. Relative Humidity: 5 to 95 percent
5. Overhaul: Aerox recommends every 3 years.

* A minimum oxygen flow of 100 liters per minute (NTPD) at 55 to 70 Psi must be supplied to the mask.

** If the aircraft is to be exposed to extreme cold weather for a extended period the crew oxygen masks must be removed from the aircraft and stored in a warm place.

Quick Donning Diluter Demand Mask P/N 4110-XXX-XX-X

Build your Mask

- 1 Standard prefix for the Crew Mask, P/N 4110-725
- 2 Head Harness Size
- 3 Inlet Hose Length
- 4 Connection Type

