



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: +20<sup>0</sup> to +120<sup>0</sup> F \*\*  
(-29<sup>0</sup> to +49<sup>0</sup>C)
4. Relative Humidity: 5 to 95 percent
5. Overhaul: Aerox recommends every 3 years.

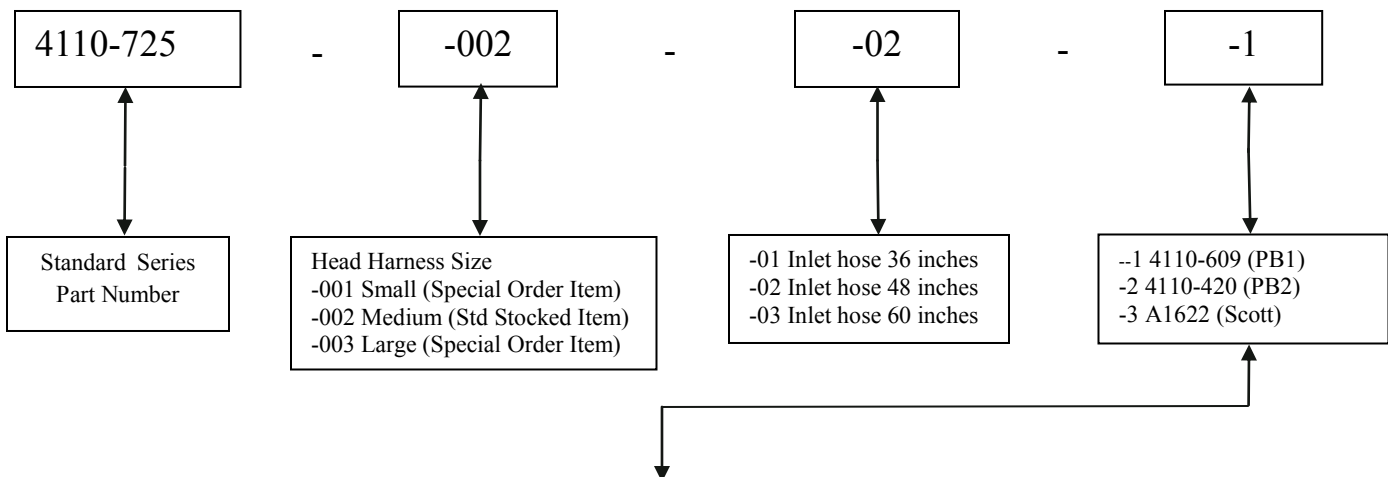
\* A minimum oxygen flow of 100 liters per minute (NTPD) at 55 to 70 Psi must be supplied to the mask.

\*\* 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



-1 Aerox P/N 4110-609 (PB1) style fitting will mate with Aerox PB1 Outlets P/N 4110-400 and 4110-401-( ), Avox Outlet P/N 802040, 802863, BE Aerospace Outlet P/N 170004, 170005, 170021, 170022, 170025, 170092, 170093, 170095, 170096, 170097, 170098, 170099, 170100, Z902, Z903, Z905, Z908, Z909, Z1025, Z1026.

-2 Aerox P/N 4110-420 (PB2) style fitting will mate with Aerox PB2 Outlet P/N 4110-420, Avox Outlet P/N 36728-01, 802959-01, EROS DPB Series Outlet, BE Aerospace 170081, 170089, Z808, Z641.

-3 Aerox P/N A1622 (Scott) style fitting will mate with Avox Outlet P/N 8571, 8572, 8802, 23599.