



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 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 14 CFR 23.1441, Oxygen Equipment and Supply)

Specifications

Part Number: 4110-712-()

Sizes: Small (-1), Medium (-2), and Large (-3)

Length: Hose, 36 Inches
Microphone Cord, 5 Feet

Weight: 0.75 Lbs.

Material: Mask Face/Silicone
Rebreather/Taffeta

Inlet: 1/4 Inch O2 Bushing

Microphone: Electret, With Wind Screen
Per MIL-M-26542D

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:

4110-623...FMV-CPC	} Flow Meter Valve (Glow Meter)
4110-624...FMV-202	
4110-625...FMV-MS	
4110-626...FMV-PB1	
4110-627...FMV-PB2	
4110-628...FMV-SC	
4110-629...FMV-SK	

4110-650 Flow Indicator

Approvals

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