

MASKS Constant Flow

383 SERIES SKY MASK II™ OXYGEN MASK ASSEMBLIES

Specially designed to accommodate both crew and passenger requirements on general aviation aircraft, the state-of-the-art Scott®* Sky Mask II is leading the way in affordable oxygen technology. Supplemental oxygen needs are instantly met in a silicone mask that is custom-designed for comfort, ease of use, and long life.

A variety of connectors – compatible with most aircraft – permit the mask to be used with standard portable or fixed oxygen systems up to an altitude of 25,000 feet.

The Sky Mask II has an in-line flow indicator and is TSO-C103 approved. A minimum oxygen flow of 2.5 lpm is required whenever the Sky Mask II is being used.

Outstanding Features

- Affordable and comfortable silicone mask construction
- In-line flow indicator
- Variety of connectors mate with most aircraft outlets
- TSO-C103 approved to 25,000 feet
- Quick disassembly of bag and tube assembly for easy maintenance



Ordering Information

Part Number 383 –

Mask with Bag, Tube & Flow Indicator		
Scott Part Number	Description	Code
249-455	SKYMASK II	GG
249-455-1	SKYMASK II with electret microphone and cord ass'y with integral preamp and PJ068 Plug	HH

Specifications	
Certified for use to 25,000 feet	
Oxygen System/Connector Requirements	
Breathing gas	Aviator's breathing oxygen per MIL-PRF-27210
Minimum required oxygen flow	2.5 liters per minute (NTPD)
Normal temperature	70 °F (21 °C)
Normal pressure	14.7 psi (101 kPa)
Operating temperature range	+20 °F to +120 °F (-7 °C to +49 °C)
Relative humidity	5 to 95 percent
Stowage temperature	
Normal	-20 °F to +120 °F (-29 °C to +49 °C)
Extreme (Inspect mask after exposure)	-67 °F to +160 °F (-55 °C to +71 °C)
Avoid rough handling or excessive movement of reservoir bag when temperatures fall below 0 °F (-18 °C).	
Approvals	FAA TSO-C103

** P/N 8570 (metered, Scott type)
Similar to: Puritan P/N 173711
Mates with: Scott P/Ns 8571, 8572, 8802, 23599

*** P/N 8586 (metered, therapeutic, Scott type)
Mates with: Scott P/Ns 8571, 8572, 8802, 23599

**** P/N 802039 (metered, Cessna type)
Similar to: Puritan P/Ns 118041, 173701, ZF750
Mates with: Scott P/Ns 802040, 802863 • Puritan P/Ns 170004, 170005, 170022, 170025, 170092, 170093, 170095, 170096, 170097, 170098, 170099, 170100, Z902, Z903, Z905, Z908, Z909, Z1026

Plug-In Couplings		
Connector Description and Scott Part Number	Oxygen Flow at Nominal System Pressure (NTPD)	Code
Without Connector	User must provide means to ensure that at least 2.5 lpm (NTPD) oxygen is supplied to mask.	AA
Scott 2.5 lpm 8570-00** No stripe	2.5 lpm @ 61.8 psia	BB
Scott 3.0 lpm 8570-05** Green stripe	3.0 lpm @ 61.8 psia	CC
Scott 3.5 lpm 8570-07** Black stripe	3.5 lpm @ 61.8 psia	DD
Scott Therapeutic 7.5 lpm 8586-00***	7.5 lpm @ 61.8 psia	EE
Cessna Type 2.7 lpm 802039-01**** Orange	2.7 lpm @ 70.0 psig	FF
Cessna Type 3.7 lpm 802039-02**** Red	3.7 lpm @ 70.0 psig	GG
Cessna Type 3.6 lpm 802039-03**** Blue	3.6 lpm @ 23.5 psig	HH
Cessna Type 4.3 lpm 802039-04**** White stripe	4.3 lpm @ 70.0 psig	JJ

Part Number Ordering Example: 383-GGBB

GG= SKYMASK with no microphone
BB = Scott 8570-00 2.5 lpm connector

WARNING

IMPROPER USE AND/OR MAINTENANCE OF THIS EQUIPMENT MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

THESE ASSEMBLIES ARE INTENDED TO BE USED ONLY FOR AVIATION APPLICATIONS AS COMPONENTS OF A COMPLETE AVIATION OXYGEN SYSTEM USED ONLY BY, OR UNDER THE SUPERVISION OF, TRAINED AND QUALIFIED PERSONNEL. THIS EQUIPMENT IS TO BE SERVICED ONLY BY SERVICE TECHNICIANS

TRAINED IN THE INHERENT HAZARDS OF HIGH PRESSURE AVIATION OXYGEN AND KNOWLEDGEABLE IN THIS EQUIPMENT. THE NAMES OF AUTHORIZED SERVICE CENTERS ARE AVAILABLE FROM SCOTT AVIATION OF YOUR AUTHORIZED SCOTT DISTRIBUTOR.

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SAFETY IS OUR LIFE'S WORK™



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