

## MBU-23/P

Oxygen Mask



The Gentex MBU-23/P Oxygen Mask

### Optimal PPB Sealing and +600 kt Windblast Protection

The choice oxygen mask of the U.S. Navy, the lightweight, low profile Gentex MBU-23/P Oxygen Mask is designed for use in tactical aircraft for both Pressure Breathing for G (PBG) and Non-PBG applications. It offers two configurations, with or without communications hardware, and is identified and supported by NAVAIR Manual 13-1-637-3.

### KEY FEATURES

#### +600 kt Windblast and Other Advanced Injury Protection

The MBU-23/P provides +600 kt windblast and rapid decompression protection in a lightweight, low profile design. Silicone rubber cheek flaps and a chin cup offer additional injury protection during high-speed or high-altitude ejection.

#### Minimized Breathing Resistance and Improved Endurance

Separate inhalation and exhalation valves minimize breathing resistance and a special reflective edge provides optimal Positive Pressure Breathing (PPB) sealing to reduce aircrew fatigue for improved mission endurance.

#### Optimal Comfort and Fit

The MBU-23/P Mask is available in five sizes and a sizing chart is available to determine the best fit for pilots ranging from the 97<sup>th</sup> percentile (large male) to the 3<sup>rd</sup> percentile (small female). The mask hard shell may be custom-trimmed to allow optimum comfort while maintaining appropriate fit.

#### Customizable Communications Options

The MBU-23/P is configurable with a Gentex optional 23 inch hose kit, which includes an anti-strain cord, a Gentex M-101 or M-169/A Microphone with amplifier, or other oxygen mask mounted amplifiers. The mask comes complete with a U.S. Navy compatible communications cord.

#### Seamless Integration with Other Helmet System Components

The MBU-23/P is configured with standard Gentex MBU-20/P Combat Edge Bayonets, and is typically donned with a Gentex HGU-68/P Fixed Wing Aircrew Helmet System and visor assembly with complementary mask trim. The MBU-23/P is also compatible with Night Vision Goggle systems, Helmet Mounted Displays, and chemical/biological protective gear.

MBU-23/P Oxygen Mask		
COMPLETE WITH COMMUNICATIONS		
Part Number	Size	NSN
G010-1314-65	Extra Small Narrow	N/A
G010-1314-61	Small Narrow	N/A
G010-1314-62	Medium Narrow	N/A
G010-1314-63	Medium Wide	N/A
G010-1314-64	Large Wide	N/A
COMPLETE WITHOUT COMMUNICATIONS		
Part Number	Size	NSN
G010-1314-55	Extra Small Narrow	1660-01-549-0470
G010-1314-51	Small Narrow	1660-01-549-0471
G010-1314-52	Medium Narrow	1660-01-549-0472
G010-1314-53	Medium Wide	1660-01-549-0468
G010-1314-54	Large Wide	1660-01-549-0469

### Contact Us

Gentex is committed to designing and manufacturing advanced performance capabilities for worldwide aircrew personnel. For more information on the Gentex MBU-23/P Oxygen Mask, please contact Gentex at [sales@gentexcorp.com](mailto:sales@gentexcorp.com) or one of our authorized distributors through [www.gentexcorp.com](http://www.gentexcorp.com). Like us at [facebook.com/Gentexcorp](https://facebook.com/Gentexcorp) or follow us on Twitter @Gentex\_Corp.