



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 97th percentile (large male) to the 3rd 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.



The Gentex MBU-23/P Oxygen Mask

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 or one of our authorized distributors through www.gentexcorp.com. Like us at [facebook.com/Gentexcorp](https://www.facebook.com/Gentexcorp)