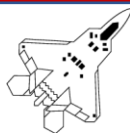


ZERO-G HELMET LINERS



PRO FLIGHT GEAR

AVIATION LIFE SUPPORT EQUIPMENT

ADVANCED DESIGN HELMET LINERS

AIRCREW HELMET ENHANCEMENT

1 OCT 2020



PFG-3-NPG: Nape Pad for HGU-56/P with new Harness system (prevents roll when fitting helmet)

DESCRIPTION AND FEATURES

- A drop-in replacement liner to upgrade the pressure displacement and comfort of your existing flight helmet and enhance the overall fit.
- The suspension system (padding) is a rate and temperature sensitive material that conforms to the wearer's unique head shape. These materials are covered in a heat and moisture wicking anti-microbial fabric.
- Provided in various thicknesses to allow you to custom fit almost any helmet (air or ground).
- Material helps lower vibration and thus provides noise attenuation that lowers the amount of noise the user is exposed to. Best protection provided when paired with Zero-G Ear Seals and the PFG FAABS

KEY FEATURES

- ✓ **Improved Protection** – Independent and DoD testing have shown that the core material of these products deliver superior blunt impact and even concussive force protection performance over OEM product.
- ✓ **Improved Comfort** – The Pro Flight Gear upgrade kit provides significantly improved comfort over similar product, even during extended mission duration.
- ✓ **Improved Stability** – Product provides increased stability, most notably when helmet is equipped with additional ancillary equipment such as night vision goggles and helmet mounted displays.
- ✓ **Thermal Stability** – The internal fabric of our helmet liner provides thermal regulating properties. When operating temperature is high, the liner will remain cooler. When temperature is cool, liner will help retain the heat in.
- ✓ **Anti-Microbial** – Liners are enhanced with permanent anti-odor and anti-microbial performance. Less washing and absolutely low to no odor left after long-duration use.
- ✓ **Modular Design** – Our products will fit any US or foreign flight helmet. Upgrade now to bring new life to your old helmet.

Liner Length	Liner Thickness	Part Number	HGU-56	HGU-55/68/84	SPH	EVO	Gallet	Alpha
13	1/4 Inch	PFG-5-4013-2	M	M	S & M	All **		
	3/8 Inch	PFG-5-4013-3						
	1/2 Inch	PFG-5-4013-4						
	5/8 Inch	PFG-5-4013-5						
14	1/4 Inch	PFG-5-4014-2	L	L	All	L & XL		
	3/8 Inch	PFG-5-4014-3						
	1/2 Inch	PFG-5-4014-4						
	5/8 Inch	PFG-5-4014-5						
15	1/4 Inch	PFG-5-4015-2	S	XL	XXL			
	3/8 Inch	PFG-5-4015-3						
	1/2 Inch	PFG-5-4015-4						
	5/8 Inch	PFG-5-4015-5						
16	1/4 Inch	PFG-5-4016-2	S & M	R & L				
	3/8 Inch	PFG-5-4016-3						
	1/2 Inch	PFG-5-4016-4						
	5/8 Inch	PFG-5-4016-5						
17	1/4 Inch	PFG-5-4017-2	M & L	XL				
	3/8 Inch	PFG-5-4017-3						
	1/2 Inch	PFG-5-4017-4						
	5/8 Inch	PFG-5-4017-5						
18	1/4 Inch	PFG-5-4018-2	L & XL	XL				
	3/8 Inch	PFG-5-4018-3						
	1/2 Inch	PFG-5-4018-4						
	5/8 Inch	PFG-5-4018-5						

** These also come with Brow Clip Liners (add -BC to the end of the part number)



PRODUCT PERFORMANCE

Product Performance	Pro Flight Gear Zero-G Liner	Oregon Aero Zetaliner II / III	Comments
Superior Impact performance over TPL	✓ * **	✓ *	Zero-G as one liner passed all impact hits with no failures for all thicknesses. Zetaliner III did not pass with the ¼ inch thickness
Velcro Hook compatible exterior fabric	✓	✓	External fabric on both liners have the same properties for sticking to Velcro
Ease of sizing	✓ ✓	✓	Sizing matrix is identical between the two products, Zero-G has thicknesses and lengths clearly labeled
Heat and Moisture wicking liner fabric	✓	✗	PFG liner utilizes high durability heat and moisture wicking perforated fabric
Antimicrobial Liner	✓	✗	PFG liner includes anti-microbial interior fabric
Thermal Stability	✓	✗	PFG liner interior fabric includes temperature regulating properties
Economical	✓	✗	The PFG liner is less expensive than the Zeta II and Zeta III
Warranty	✓	✗	Pro Flight Gear offers unconditional 1 year warranty for quality and workmanship of product

* Tested at United States Army Aeromedical Research Laboratory

** Tested by Air Force Research Laboratory – passed all impacts without any failures; subsequent impacts are allowed to fail by a certain margin, Zero-G did not fail even after multiple impacts

PRICING

Item:	PFG Part Number:	NSN:	Price:
Zero-G Liner	PFG-5-401X-X	Various (Call for List)	\$87.50
Zero-G Liner with Brow Clip	PFG-5-401X-X-BC	Pending	\$95.00
Zero-G Liner Nape Pad	PFG-3-NPG	Pending	\$15.00

