

# beaufort

## AIRPEX WARRIOR AIRCREW LIFE PRESERVER

Provides maximum flexibility and protection

**A new generation of body armour capable, fully modular aircrew life preserver for combat operations.** The optional integrated ballistic protection, up to NIJ Level IV provides protection to pilots and rear crew from small arms fire including 7.62mm BZ API.

## BENEFITS

- ⦿ For use by front and rear aircrew
- ⦿ Modular equipment pockets for essential survival aids and mission adaptability
- ⦿ Integrated Fall Arrest Harness
- ⦿ Available in four sizes with adjustment to optimise comfort and fit
- ⦿ Lightweight fabrics to minimise thermal burden
- ⦿ Available in Sage Green and Desert Tan colours
- ⦿ Single or twin buoyancy options ensure compliance with different safety case and mission requirements
- ⦿ Removable crotch straps and PSP loops

*“Optional body armour ensures protection up to NIJ Level IV”*



# AIRPEX WARRIOR AIRCREW LIFE PRESERVER

## TECHNICAL DATA

### AIRPEX WARRIOR AIRCREW LIFE PRESERVER

<b>Body Armour</b>	A comprehensive range of body armour options ensures maximum protection for front and rear crew from small arms fire. The range of armour offered includes lightweight buoyant plates offering NIJ Level III+ and lightweight hard plates providing protection up to NIJ level IV. Both types of plate are standalone and do not require additional soft armour. Please see below for additional body armour specifications. An extra small front plate is also offered for smaller aircrew
<b>Integrated Fall Arrest Harness</b>	For rear crew the AirPEX Warrior includes a fully integrated fall arrest harness to protect crews operating close to an open door or ramp. The ergonomically designed harness ensures mobility and comfort whilst providing the required protection against falling from the aircraft during flight
<b>Pockets</b>	A range of equipment pockets ensure all survival aids and mission critical equipment can be attached/detached quickly using the MACS/MOLLE webbing system
<b>Sizes</b>	Four standard sizes with additional side buckle adjustment ensures perfect fit and long mission comfort for male and female pilots and crew
<b>Lightweight Fabrics</b>	Stay cool in hot conditions, lightweight fabrics and human centric design reduce the risk of discomfort and heat stress which can compromise performance
<b>Fire retardant materials</b>	To ensure maximum protection in the event of an aircraft fire
<b>Colours</b>	Available in Sage Green and Desert Tan colours allowing operation in different terrains using appropriate colours
<b>Buoyancy Options</b>	Single Chamber – 200N Double Chamber – 350N Single or twin buoyancy options ensure compliance with different safety case and mission requirements. The buoyancy stole can be easily and quickly removed to convert into a survival vest for land mode operations



## TECHNICAL DATA

### BODY ARMOUR OPTIONS\*

	Front Plate Level III+ Rear Plate Level III+	Front Plate Level IV Rear Plate Level IV
<b>Plate Description</b>	Lightweight Buoyant Hard Armour	Lightweight Hard Armour
<b>Configuration</b>	Stand Alone – additional soft armour is not required	Stand Alone – additional soft armour is not required
<b>Cut</b>	Shooters	Shooters
<b>Threat Protection</b>	9 mm, .40 S&W .357 Mag, .44 Mag 7.62mm M80 Ball 5.56mm M193 7.62mm MSC PS Ball 7.62mm LPS†‡	Additional to level III+ 5.56mm SS109 5.56mm "Green Tip" 5.56mm NATO 7.62mm BZ API  †: Stops round ‡: IAW NIJ 0101.06 at reduced velocity
<b>Multi Hit</b>	6	2
<b>Buoyant</b>	Yes	No
<b>Plate Thickness</b>	27mm	21mm
<b>Weight</b>	Medium plate = 1.08kg	Medium plate = 2.16kg
<b>Specification</b>	Tested against NIJ 0101.06	Tested against NIJ 0101.06

Size	Chest Size
Size 1	84 to 116cm / 33 to 46in
Size 2	97 to 129cm / 38 to 50in
Size 3	110 to 142cm / 43 to 56in
Size 4	123 to 155cm / 48 to 62in

## ORDERING INFORMATION

Code	Product Name	Size
1014821	AirPEX Warrior Single Chamber Green, Rear Crew	Size 3
1014822	AirPEX Warrior Double Chamber Green, Rear Crew	Size 3
1014850	AirPEX Warrior Single Chamber Desert Tan, Rear Crew	Size 3
1014851	AirPEX Warrior Double Chamber Desert Tan, Rear Crew	Size 3
1014823	AirPEX Warrior Single Chamber Green, Front Crew	Size 3
1014828	AirPEX Warrior Double Chamber Green, Front Crew	Size 3
1014852	AirPEX Warrior Single Chamber Desert Tan, Front Crew	Size 3
1014853	AirPEX Warrior Double Chamber Desert Tan, Front Crew	Size 3