# PRODUCT CATALOGUE



### **ABOUT US**

Pac Fire was established in 2000 with the founding vision of supplying the highest quality Personal Protective Equipment & Clothing (PPE/C) to Australia's emergency services.

This core motivation has led Pac Fire to represent the standard for excellence in the PPE/C industry. Pac Fire's success is closely tied to two fundamental principles of dependable quality and exceptional performance.

Over the years, Pac Fire's range has grown to include over 500 individual products sourced from iconic brands such as Pacific Helmets, MSA Bristol, BlowHard, Jolly Footwear, Underwater Kinetics, Adalit, YDS, Meret, Responder Wipes, PIP Gloves, Kappler, Kestrel, Pok, SC Products and more.

In a continuing commitment to protecting responder health and well being, and ensuring longevity of PPE/C, Pac Fire established PAC+CARE in early 2018. This flexible managed service utilises the latest in laundering technology and includes a state of the art filtration system ensuring contaminants are removed from clothing and equipment whilst protecting the environment.

Today, Pac Fire has distribution centres located on Queensland's Gold Coast and Whanganui on New Zealand's North Island. These distribution points in combination with comprehensive sales representation, deliver paramount customer service to the Australasian region.

Whilst the business has grown, the tradition of providing emergency service workers with the highest quality protective clothing and equipment is maintained.



^ PAC+CARE MANAGED SERVICE CENTRE

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### PACIFIC HELMETS: SAFETY WITHOUT COMPROMISE



In 1982, Pacific Helmets was established as a manufacturer of quality Motorcycle Helmets based in Whanganui on the North Island of New Zealand. In 1984, the focus of the Company began to shift in line with the development of the F2 Structural Firefighting Helmet and its inception into the New Zealand Firefighting Service.

Over the years that followed the development of the F2, Pacific Helmets has gained certification from all reputable safety standards organisations globally.

Currently specialising in manufacturing and exporting safety helmet products with a range exceeding 100 customised helmet models, Pacific Helmets remains committed to balancing paramount protection with design functionality and wearer comfort.

In 2023, Pacific Helmets and Lakeland Industries forged a strategic partnership aimed at advancing safety standards across various industries. Leveraging the combined expertise and decades of experience found in both businesses to deliver industry leading and award winning head protection.

### ACHIEVEMENTS & MILESTONES

- 1982 Pacific Helmets was founded and began selling Motorcycle Helmets to the Australasian market.
- 1984 With the development of the Pacific F2, Pacific Helmets tenders for, and wins, the supply of Structural Firefighting Helmets into the New Zealand Fire Service.
- 1986 Pacific Helmets start to manufacture Bicycle Helmets ahead of law being passed in 1994 to make them compulsory in New Zealand.
- 1990 Awarded the tender for supply of Structural Firefighting Helmets for London Fire Brigade with the Pacific F3. A win which would spark a major take up of the Pacific Helmets brand across England and the greater United Kingdom.
- 1993 Following the adoption of the F3 by the London Fire Brigade, Pacific Helmets were awarded the supply of Structural Firefighting Helmets for Hong Kong Fire Department.
- 1995 Pacific Helmets supplies helmets to the British Ambulance Service including Northern Ireland.
- 1997 Most metropolitan and some country Fire Services across Australia start purchasing Pacific Structural and Wildland helmets.
- 2000 The Australian SES adopts the new Pacific R5 Rescue Helmet. The R5 is still the helmet of choice for the SES today, 20 years later.
- 2008 Revolutionary OTEP™ (One Touch Eye Protector) developed by Pacific Helmets for introduction into selected Structural Firefighting Helmets.
- 2015 Pacific Helmets wins the SILVER award at the Best Design Awards (NZ) for the F10 Mk5 Structural Firefighting Helmet.
- 2015 After years of research and development the Pacific F15 jet style Structural Firefighting Helmet is released, creating industry excitement.
- 2016 Pacific Helmets wins the GOLD award at the Best Design Awards (NZ) for the R6 Patroller Rescue Helmet.
- 2017 Pacific Helmets wins the SILVER award at the Best Design Awards (NZ) for the F15 Structural Firefighting Helmet.
- 2017 A revolution in water safety is developed by Pacific Helmets. The R6V MkII 'Seeker', designed specifically for water rescue and water recreation is released.
- 2018 Pacific Helmets is nominated for the 'International Achievement of the Year' award, which has come as a result of the establishment of distribution networks in China, and opening an office in the Netherlands.
- 2019 The cornerstone F3D Mk II Structural Firefighting Helmet is introduced with a GEN2 liner that is fully modular and doesn't require tools to remove, clean and maintain.
- 2019 Pacific Helmets F15 Structural Firefighting Helmet awarded to eligible volunteer CFA firefighters who hold Breathing Apparatus and Search and Rescue competencies.
- 2020 Queensland Ambulance Services chooses the Pacific R6 'Dominator' as their service issued rescue helmet.

- 2020 The Pacific BR9 Wildland Firefingiting Helmet was awarded to NSW RFS members the largest fire service in the world.
- 2021 The first of it's kind. Pacific Helmets releases the first multi-layer, multi application helmet in the world certified to AS/NZS 4067:2012 and AS/NZS 1801:1997 Type 3 Pacific's F16.
- 2022 In response to the growing popularity of the R6L 'Patroller' tactical helmet, Pacific Helmets release a range of accessory mounts developed for helmets fitted with universal rails.
- 2022 Pacific Helmets develop and release a custom built cap lamp holder for the F15 Structural Firefighting helmet. The cap lamp plinth makes the Pacific F15 a fantastic head protection solution for underground mining applications.
- 2022 Development on the new Pacific HALOFLEX™ System is complete and the new internals are put into production as part of the F20H Structural Firefighting helmet.
- 2023 A revolution in Structural fire helmets is launched by Pacific Helmets. The HaloFlex™ F20 is launched at AFAC 2023 featuring a new liner system that can be dismantled in under 2 minutes
- 2023 An innovation in eye protection. Pacific Helmets launches the 'Rescue' Eye Protectoradjustable to fit different face shapes and a large range of spectacles.
- 2023 The Pacific R6 'Rescue' Challenger becomes the new multi-purpose for South Australia Metropolitan Fire Service
- 2023 Pacific Helmets becomes part of Lakeland Industries.
- 2024 Fire & Rescue NSW rolls out the Pacific R6C as their multi-purpose helmet compatible with new 'Rescue' Eye Protection.
- 2024 Northern Territory Fire & Rescue Service (NTFRS) selects the Pacific R6C 'Rescue' Challenger as their multi-purpose, rescue and USAR helmet.

### PACIFIC HELMETS COLOUR RANGE

Pacific Helmets offer the widest range of colour options and premium paint finishes available on the market.

Pacific branded helmets are painted with UV resistant paint and are generally available in a gloss finish. Some satin and textured paint finishes are also available. Non-standard colours may incur a surcharge and lead time.



(Representative swatches of the standard colour range. Intended as a guide only)





### PACIFIC F20H HALOFLEXTM FIREFIGHTING HELMET INEW

The Pacific F20H Haloflex™ directly addresses the risks associated with heat stress, helmet weight and contaminant exposure.

Inside the Pacific F20H is the Haloflex™ system, the future of structural fire helmets - a complete departure from traditional ribbon suspension. The innovative design of the advanced TPU polymer Haloflex™ impact mesh system (iii) provides substantially superior energy absorption and protection while remaining resistant to chemicals such as oils, fuels and hydrocarbons.

A. COMPACT DUPONT™ KEVLAR® REINFORCED FIBREGLASS COMPOSITE SHELL provides integral strength and excellent penetration protection. Sleek shape and well-balanced - this Kevlar® and Fibreglass reinforced composite shell integrated with a polymer chassis helps reduce weight and improve overall wearer comfort. Accentuated shell lines provide additional crush protection.

B. FULL CRANIUM POLYURETHANE LINER. Excellent thermal barrier. Unique crumple zone for superior shock absorption and internal air circulation.

C. PREMIUM REFLECTIVE TRIM with high retro-reflectivity for increased visibility. 6 pieces of silver 3M™ 680 - supplied fitted to the helmet.

D. CUSTOM DECALS: front plinth (i), torch plinth with badge, vinyl decals, or custom branding.

E. ADVANCED POLYMER CHASSIS. Platform for accessory integration and helmet docking.

F. ADAPTER PLATES. Attach torch and other accessories by way of Easi On Off Base (EOB)

G. CLEAR, QIK-KLIP ONE TOUCH EYE PROTECTOR (OTEP™) 3mm thick - provides medium speed particle protection (1). Eye protector is heat and flame resistant with anti-scratch and anti-fog properties. The Qik-Klip OTEP™ has been introduced into the Haloflex™ liner - remove and replace in under 2 minutes (shown stowed). Also available in tinted finish.

H. CLEAR, INTERNAL FACE SHIELD. AS/NZS 1337.1:2010 high speed particle protection (V). Face Shield is heat and flame resistant offering protection against hot solids (M) with anti-scratch and anti-fog properties. Designed to fit perfectly over BA masks. Extra area of coverage and internal space through multi pivot system. Clear pictured, also available in gold mirror finish.

I. PACIFIC RATCHET ADJUSTABLE HEADBAND, sizing range from 52-65cm. Simple operation with a single gloved hand. Comfortable front and rear foam padding. 4 stage height adjustment. Pivot nape can be adjusted at a range of 100° for personalised fit. Features Qik-Klip comfort padding system made from closed cell PE foam covered with a soft fabric (ii).

J. HALOFLEX™ SYSTEM. Advanced TPU polymer Haloflex™ impact mesh system (iii) delivers superior temperature and chemical resistance. Full cranium impact and force protection. Excellent air circulation and tool free disassembly/ assembly.

K. 4-POINT CHIN STRAP. Made from fire resistant Nomex®, includes leather cheek padding (iv). Single handed adjustment at multiple locations for maximum comfort, optimum fit, and increased stability. Remove and replace quickly, without the need of tools.

L. PACIFIC QUICK RELEASE BUCKLE. Easily secured, released, and adjusted with a gloved hand.

M. FLAME RESISTANT NECK PROTECTOR. Black, Double Layer, Gusseted Nomex®.

N. COMMS CONNECTIVITY. The F20 liner is fitted with a bracket offering a range of communications unit integration options (not pictured).

O. REAR STORAGE HANGER. Made from fire resistant industrial

P. COLOUR. The F20 is available in over 25 colours, Pantone Yellow pictured.

Q. RFID TRACKING. A unique UHF-RFID chip can be fitted to the inside of each helmets shell for monitoring helmets issued, wearers location (in vehicle, at incident) and helmet life cycle.

PRODUCT CODE	HF20H OTEP		L
APPLICATION	Structural Firefighting Technical Rescue		
CERTIFICATION	HELMET AS/NZS 4067:2012	EYEWEAR AS/NZS 1337.1:2010	



# PACIFIC F15 STRUCTURAL FIREFIGHTING HELMET

The Pacific Helmets F15 is the perfect combination of safety, comfort and quality protection.

Manufactured from the unique DuPont™ Kevlar® and fibreglass composite shell that has made Pacific Helmets synonymous with fire and rescue helmets.

This jet style design helmet is compatible with modern communications equipment and the clear face shield can be completely deployed over all major breathing apparatus face masks.

### A. DUPONT™ KEVLAR® REINFORCED FIBREGLASS COMPOSITE

SHELL provides integral strength and excellent penetration protection. This lightweight shell is chemical and UV resistant with inherent heat and flame resistance. Accentuated shell lines provide additional impact / crush protection.

B. GEN2 FULL CRANIUM POLYURETHANE LINER. Excellent thermal barrier. Unique crumple zone for superior shock absorption and internal air circulation.

C. PREMIUM REFLECTIVE TRIM with high retro-reflectivity for increased visibility. 6 pieces of 3M™ 680 - supplied fitted to the helmet.

D. CUSTOM DECALS: front plinth, torch plinth with badge, vinyl decals, or custom branding (front plinth pictured).

E. ADVANCED POLYMER CHASSIS. Platform for accessory integration.

F. ADAPTER PLATES: Attach torch by way of Easi On Off Base (EOB) on adaptor plates.

G. CLEAR, INTERNAL FACE SHIELD. AS/NZS 1337.1:2010 high speed particle protection (V). Face Shield is heat and flame resistant offering protection against hot solids (M) with anti-scratch and anti-fog properties. Designed to fit perfectly over BA masks. Extra area of coverage and internal space through multi pivot system. Clear pictured, also available in gold mirror finish.

H. ONE TOUCH EYE PROTECTOR (OTEP™) 3mm thick, provides medium speed particle protection (I). Eye protector is heat and flame resistant with anti-scratch and anti-fog properties. Easy operation with a gloved hand. Also available in tinted finish

I. PACIFIC RATCHET ADJUSTABLE HEADBAND, sizing range from 52–65cm. Simple operation with a single gloved hand. Comfortable front and rear leather padding. 3 stage height adjustment. Pivot nape can be adjusted at a range of 100° for personalised fit.

J. 6-POINT RIBBON SUSPENSION WITH PADDED AIR MESH.
Even weight distribution with a secure fit that remains
comfortable over prolonged use. Modular for easy cleaning
and replacement without the need of specialised tools.

K. 4-POINT CHIN STRAP. Made from fire resistant Nomex®, includes leather cheek padding. Single handed adjustment at multiple locations for maximum comfort, optimum fit, and increased stability.

L. PACIFIC QUICK RELEASE BUCKLE. Easily secured, released, and adjusted with a gloved hand.

M. FLAME RESISTANT NECK PROTECTOR. Black, Double Layer, Gusseted Nomex  $^{\! \odot}$  . 200mm long.

N. COMMUNICATIONS BRACKET. The GEN2 liner is fitted with a bracket (left side) for mounting a Titan HUC-5 boom mic and speaker - pictured on internal shot (HUC-5 pictured on the internal shot - sold separately).

O. REAR STORAGE HANGER. Made from fire resistant industrial plastic.

P. COLOUR. The F15 is available in over 25 colours, Daisy Yellow pictured.

PRODUCT CODE	HF15 OTEP GEN2	
APPLICATION	Structural Firefighting Technical Rescue	
CERTIFICATION	HELMET AS/NZS 4067:2012	EYEWEAR AS/NZS 1337.1:2010



The F11 has been designed to maximise protection and practicality for the diverse range of duties modern Emergency Service personnel are called on to perform.

HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell with accentuated lines providing additional impact / crush protection.

LINER: GEN2 full cranium polyurethane impact liner. REFLECTORS: Premium silver reflective trim. 6 pieces, supplied fitted to the helmet.

FACE SHIELD: Clear, external, clip on (V), (M).

LIGHTING: Easi on-off base (EOB) for torch mounted on the

EYE PROTECTION: pull down internal eye protection (I). EARMUFF BRACKETS: for helmet mounted earmuffs.

CHINSTRAP: 4-point with leather cheek padding and Pacific quick release buckle.

HEADBAND: Pacific ratchet headband adjustable between 52-65cm with pivot nape strap.

INTERNALS: 6-point ribbon cradle harness with padded air mesh.

NECK PROTECTOR: 220mm long, pleated double layer, Nomex®.

STORAGE: Rear hanger, flame resistant industrial plastic. COMMUNICATIONS BRACKET: positioned on the left suitable for a Titan HUC-5 boom mic (sold separately).

F10 MkV is an incredibly lightweight and balanced structural firefighting helmet.

The accentuated longitudinal crest provides additional shock absorption and structural rigidity.

HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell with accentuated lines providing additional impact / crush protection.

LINER: GEN2 full cranium polyurethane impact liner. REFLECTORS: Premium silver reflective trim. 4 pieces, supplied fitted to the helmet.

FACE SHIELD: Clear, bubble, internal (V), (M).

LIGHTING: Easi on-off bases (EOB) mounted to both sides of

EYE PROTECTION: One Touch Eve Protector (OTEPTM) (I).

CHINSTRAP: 4-point with Pacific quick release buckle. HEADBAND: Pacific ratchet headband adjustable between 52-65cm with pivot nape strap.

INTERNALS: 6-point ribbon cradle harness with padded air mesh.

NECK PROTECTOR: 220mm long, pleated double layer, Nomex®.

STORAGE: Rear hanger, flame resistant industrial plastic. COMMUNICATIONS BRACKET: positioned on the left suitable for a Titan HUC-5 boom mic (sold separately).

The Pacific F3D MkII is a cornerstone model of the Pacific

range. The traditional design includes a wide, rear brim offering additional shielding for the back of the head and

HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell

LINER: GEN1 full cranium polyurethane liner

REFLECTORS: premium silver reflective trim. 4 pieces, supplied fitted to the helmet.

FACE SHIELD: Clear, external, fixed (V), (M).

LIGHTING: Easi on-off base (EOB) for torch mounted on right

CHINSTRAP: 2-point with Pacific quick release buckle. HEADBAND: Pacific ratchet headband adjustable between 52-65cm.

INTERNALS: 6-point ribbon cradle with mesh insert and front/ rear merino comfort padding.

NECK PROTECTOR: 200mm long, double layer fire resistant material.

STORAGE: rear hanger, metal.

PRODUCT CODE	HF11 EP GEN2		PRODUCT CODE	HF10MK3 OTEP GEN2		PRODUCT CODE	HF3D MK2	
APPLICATION	Structural Firefighting Technical Rescue		APPLICATION	Structural Firefighting Technical Rescue		APPLICATION	Structural Firefighting	
CERTIFICATION	HELMET AS/NZS 4067:2012	EYEWEAR AS/NZS 1337.1:2010	CERTIFICATION	HELMET AS/NZS 4067:2012	EYEWEAR AS/NZS 1337.1:2010	CERTIFICATION	HELMET AS/NZS 4067:2012	EYEWEAR AS/NZS 1337.1:2010





The BR9 from Pacific Helmets is a popular lightweight bushfire helmet.

The standard shape incorporates a narrow side brim and multiple crown ridges allow for extra strength and air flow.

HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell. Multiple crown ridges deliver additional impact protection. REFLECTORS: Premium silver reflective trim - 5 pieces. FACE SHIELD: Clear, 2 / 100mm external, clip-on. Provides medium speed particle impact protection (1). LIGHTING: Easi on-off base (EOB) for torch mounted on the right

CHINSTRAP: 3-point with Pacific quick release buckle. HEADBAND: Pacific ratchet headband adjustable between 52-65cm.

INTERNALS: 6-point ribbon cradle with mesh insert. Front and rear merino comfort padding.

EARMUFF BRACKETS, for helmet mounted earmuffs. GOGGLE MOUNTS for use with double strap goggle models. NECK PROTECTOR: 190mm long, single layer fire resistant material.

STORAGE: Rear hanger, metal.

The BR9 is a versatile head protection platform for Emergency Services that can support a full range of accessories.

The cap style shape has a short front brim, no rear brim and scalloping on both sides for better earmuff mounting.

HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell. Multiple crown ridges deliver additional impact protection. REFLECTORS: Premium silver reflective trim - 5 pieces. FACE SHIELD: Clear, 2 / 100mm external, clip-on. Provides medium speed particle impact protection (1). LIGHTING: Easi on-off base (EOB) for torch mounted on the right

CHINSTRAP: 3-point with Pacific quick release buckle.

HEADBAND: Pacific ratchet headband adjustable between 52-65cm.

INTERNALS: 6-point ribbon cradle with mesh insert. Front and rear merino comfort padding.

EARMUFF BRACKETS, for helmet mounted earmuffs. GOGGLE MOUNTS for use with double strap goggle models. NECK PROTECTOR: 190mm long, single layer fire resistant

STORAGE: Rear hanger, metal "D" ring attached to the back loop of the 3-point chinstrap.

All the features of the popular standard BR9 with the addition of

The wider brim offers more protection to the side of the head

a wider brim over the sides of the helmet.

while directing water and precipitation away from the neck. HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell.

Multiple crown ridges deliver additional impact protection. REFLECTORS: Premium silver reflective trim - 5 pieces. FACE SHIELD: Clear, 2 / 110mm external, clip-on. Provides medium speed particle impact protection (1).

LIGHTING: Easi on-off base (EOB) for torch mounted on the right

CHINSTRAP: 3-point with Pacific quick release buckle. HEADBAND: Pacific ratchet headband adjustable between 52-65cm.

INTERNALS: 6-point ribbon cradle with mesh insert. Front and rear merino comfort padding.

GOGGLE MOUNTS for use with double strap goggle models. NECK PROTECTOR: 190mm long, single layer fire resistant material.

STORAGE: Rear hanger, metal.

PRODUCT CO	DE HBR9SCVMF	PRODUCT CODE	HBR9SCCVMF	PRODUCT CODE	HBR9WBCVMF
APPLICAT	ON Wildland Firefighting	APPLICATION	Wildland Firefighting Technical Rescue	APPLICATION	Wildland Firefighting
CERTIFICAT	ON AS/NZS1801:1997 Type 3	CERTIFICATION	AS/NZS1801:1997 Type 3	CERTIFICATION	AS/NZS1801:1997 Type 3
	(reflective trim and neck protector must be fitted to satisfy the standard)		(reflective trim and neck protector must be fitted to satisfy the standard)		(reflective trim and neck protector must be fitted to satisfy the standard)



Pacific's heritage wildland firefighting helmet.

The classic design focuses on delivering safety, quality, and comfort to the user.

The wider brim offers more protection to the side of the head while directing water and precipitation away from the neck.

HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell with single crown ridge.

REFLECTORS: Premium silver reflective trim. 5 pieces, supplied loose.

FACE SHIELD: Clear, 2 / 110mm external, clip-on. Provides medium speed particle impact protection (1).

LIGHTING: Easi on-off base (EOB) for torch mounted on the right hand side.

CHINSTRAP: 2-point with Pacific quick release buckle.
HEADBAND: Pacific ratchet headband adjustable between
52-65cm

INTERNALS: 6-point ribbon cradle. Front and rear merino comfort padding.

GOGGLE MOUNTS for use with double strap goggle models. NECK PROTECTOR: 200mm long, single layer fire resistant material. Sleek design fused with innovative features - the Pacific 'Challenger' is the definition of 'multi-purpose'.

HELMET SHELL: Dupon1™ Kevlar® & Fibreglass reinforced shell. REFLECTORS: Premium silver reflective trim. 8 pieces, supplied fitted to the helmet.

FACE SHIELD: Clear 2 / 120mm, external, clip-on. Provides medium speed particle impact protection (I).

RESCUE EYE PROTECTOR: pull down, secondary eye protection fitted to the helmets headband, pivots on two planes. 3mm thick, provides medium speed particle impact protection (1). LIGHTING: Easi on-off base (EOB) for torch mounted on the right hand side.

CHINSTRAP: 4-point with Pacific low profile buckle. HEADBAND: Pacific ratchet headband adjustable between 52–65cm.

INTERNALS: 6-point ribbon cradle with mesh insert. Front merino wool and rear leather comfort padding. Polyurethane cap and ultra-stop padding provide additional shock absorption.

EARMUFF BRACKETS, for helmet mounted earmuffs.

ACCESSORIES STRAPS: 2 x rubber retention straps front and rear for convenient retention of single strap accessories.

NECK PROTECTOR: 200mm long, single layer black Nomex®.

COMMS CLIP. Mounted on the left hand side of the headband compatible with Titan Boom Mic HUC-5.

A tactical rescue helmet with a unique rail system to accommodate several different accessories. A great head protection solution for USAR, paramedics, technical rescue workers and wildland firefighters.

HELMET SHELL: Dupont™ Kevlar® & Fibreglass reinforced shell. REFLECTORS: Premium silver reflective trim. 8 pieces, supplied fitted to the helmet.

PULL DOWN INTERNAL EYE PROTECTION: 3mm thick eye protector, provides medium speed particle impact protection (I). VAS SHROUD: Fitted to the front of the helmet - includes bungee hooks for securing accessories like night vision.

RAILS: to attach multiple accessories via rail mounts.
CHINSTRAP: 4-point with Pacific low profile buckle and chincup.
HEADBAND: Pacific ratchet headband adjustable between
52–65cm.

INTERNALS: 6-point ribbon cradle with mesh insert. Front and rear leather comfort padding. Polyurethane cap and ultra-stop padding provide additional shock absorption.

NECK PROTECTOR: 200mm long, single layer black Nomex<sup>©</sup>. COMMS CLIP. Mounted on the left hand side of the headband compatible with Titan Boom Mic HUC-5.

PRODUCT CODE	HBR5 CVFS	PRODUCT CODE	HR6CFS REP NEW	PRODUCT CODE	HR6L V2 NEW
APPLICATION	Wildland Firefighting	APPLICATION	Wildland Firefighting Technical Rescue	APPLICATION	Wildland Firefighting Technical Rescue
CERTIFICATION	AS/NZS1801:1997 Type 3	CERTIFICATION	AS/NZS1801:1997 Type 3	CERTIFICATION	AS/NZS1801:1997 Type 3
	(reflective trim and neck protector must be fitted to satisfy the standard)		(reflective trim and neck protector must be fitted to satisfy the standard)		(reflective trim and neck protector must be fitted to satisfy the standard)





The 'Dominator' a compact, precision designed helmet made for complex rescue applications.

HELMET SHELL: Pacific Fibretuff Composite Shell.
REFLECTORS: Premium silver reflective trim. 8 pieces, supplied fitted to the helmet.

FACE SHIELD: Clear 2 / 120mm, external, clip-on. Provides medium speed particle impact protection (I).

RESCUE EYE PROTECTOR: pull down, secondary eye protection fitted to the helmets headband, pivots on two planes. 3mm thick, provides medium speed particle impact protection (1). LIGHTING: Easi on-off base (EOB) for torch mounted on the right hand side.

CHINSTRAP: 4-point with Pacific low profile buckle and chincup. HEADBAND: Pacific ratchet headband adjustable between 52–65cm. INTERNALS: 6-point ribbon cradle with mesh insert. Front merino and rear leather comfort padding. Polyurethane cap and ultrastop padding provide additional shock absorption. VENT: Dynamic Sealed Ventilation System (DSVS™). EARMUFF BRACKETS, for helmet mounted earmuffs.

EARMUFF BRACKETS, for helmet mounted earmuffs.

ACCESSORIES STRAPS: 2 x rubber retention straps front and rear for convenient retention of single strap accessories.

NECK PROTECTOR: 200mm long, single layer, black Nomex®.

COMMS CLIP. Mounted on the left hand side of the headband compatible with Titan Boom Mic HUC-5.

The R6V MkII Seeker from Pacific Helmets has been designed specifically for water rescue and water recreation applications.

The specialised ventilation system can be opened and closed depending on the situation - when closed the vent is sealed, water tight

HELMET SHELL: Pacific Fibretuff Composite Shell.
REFLECTORS: Premium silver reflective trim - 6 pieces supplied fitted to the helmet.

LIGHTING: Easi on-off base (EOB) for torch - right hand side. CHINSTRAP: 4-point with Pacific low profile buckle. HEADBAND: Pacific ratchet headband adjustable between 52-65cm.

INTERNALS: Form moulded Polyethylene padding. VENT: Dynamic Sealed Ventilation System (DSVS™). WATER RELEASE HOLES: Precision engineered, optimally positioned.

EAR COVERS made from closed cell foam. Removable.
ACCESSORIES STRAPS: 2 x front and 1 x rear for convenient retention of single strap accessories.

The Pacific R5S is the helmet of choice for many rescue crews around the globe.

This popular helmet strikes the perfect balance between wearer comfort and protection while incorporating all the features you expect from a Pacific Helmet.

HELMET SHELL: Dupont<sup>TM</sup> Kevlar<sup>®</sup> & Fibreglass reinforced shell with single crown ridge.

REFLECTORS: Premium silver reflective trim. 5 pieces, supplied

LIGHTING: Easi on-off base (EOB) for torch mounted on the right

CHINSTRAP: 3-point with Pacific quick release buckle. HEADBAND: Pacific ratchet headband adjustable between 52–65cm.

INTERNALS: 6-point ribbon cradle.

EARMUFF BRACKETS, for helmet mounted earmuffs.
GOGGLE MOUNTS for use with double strap goggle models.
ACCESSORIES STRAPS: 1 x rear webbed strap and front 3-point bungee for convenient retention of accessories.
NECK PROTECTOR: 200mm long, single layer, fire resistant material.

Vented (HR5SLV) and 'no brim' (HR5NB) versions also available.

PRODUCT CODE	HR6VFS REP NEW	PRODUCT CODE	HR6V	PRODUCT CODE	HR5S
APPLICATION	Technical Rescue Paramedic	APPLICATION	Water Rescue Water Recreation	APPLICATION	Technical Rescue Paramedic
CERTIFICATION AS/NZS1801:1997 Type 1 & 2		CERTIFICATION	EN 1385:1997	CERTIFICATION	AS/NZS1801:1997 Type 1 & 2







### **DOUBLE STRAP GOGGLE RAIL MOUNTS**

Designed to allow double strap goggles to be fitted to helmets with side rail system (Pacific 'Patroller').

PRODUCT CODE B2066125



Retain single strap accessories on a helmet with side rail system (Pacific 'Patroller') using the accessory straps.

**ADARO TORCH** RAIL MOUNT

Attach Adaro L5 PLUS or L5 POWER to helmets using side rail system (Pacific 'Patroller').

### **UNDERWATER** KINETICS RAIL MOUNT

Attach Underwater Kinetics UKT10034+, UKT14506 or UKT514609-7A+ to helmets using a side rail system (Pacific 'Patroller').

PRODUCT CODE B2066336 PRODUCT CODE B2066126 PRODUCT CODE B2066127



### **ALUMINISED HOOD**

Protect your F20H/F15 B2066338 (pictured), F10 MkV B2066333 or F3D B2066019 during live fire training.

B2055674 CLIP ON **MESH FACE SHIELD** 

Attaches to Easi On Off Bases (EOB)

Standard & Cap Style BR9 B2055679, BR5 & Wide Brim BR9 B2055675, R6 B2055695

**MESH FACE SHIELD** 

Attaches to via earmuff clips. Compatible with R5 Series helmets.



Mounts to Pacific 25mm earmuff clips for 31dB SNR (Class 5) hearing protection.

PRODUCT CODE B2066338, B2066019 PRODUCT CODE B2055679, B2055675 PRODUCT CODE Δ104003 PRODUCT CODE

F7-80



# BY PAC FIRE

Economical eye protection. Double strap goggles with a replaceable clear lens. Includes soft, protective sleeve.

PRODUCT CODE

GPFA+ NEW





### **ESS FIRESTRIKE GOGGLES**

Available in double strap GESS GCD+ and single strap GESS GCS+ configuration.

Replacement lenses in clear GESS LC, amber GESS LA and smoke GESS LS available.

PRODUCT CODE GESS GCD+, GESS GCS+



### PACIFIC HELMETS CAP LAMP PLINTH

Attach Adaro L.50 or ALFA.WL.M1 Cap Lamp to Structural Firefighting Helmets using the front plinth system.

PRODUCT CODE CAPPLINTH



Professional safety cap lamp ATEX ZONE 0/20/M1, suitable for use in mining and tunnelling.

PRODUCT CODE L.50



### ADARO



### ADARO L1 TORCH

Can be mounted on any helmet or hard hat using the included magnet mount.

### ADARO



### ADARO L5 PLUS

Attaches to Pacific Helmets Easi On Off Base (EOB) via A107118 clip.

Alkaline batteries L.5PLUS.S or a 3.7v Li-ion Rechargeable battery L.5PLUS.R.

### ADARO



### ADARO L5 POWER

Attaches to Pacific Helmets Easi On Off Base (EOB) via A107118 clip.

Includes position location beacon in the rear.





### ADARO L5 TORCH CLIP

Attach Adaro L5 PLUS or L5 POWER to Pacific Helmets Easi On Off Base (EOB).

PRODUCT CODE L.1



PRODUCT CODE

L.5PLUS.S, L.5PLUS.R (Ex



L.5PLUS.S

PRODUCT CODE L5POWER



PRODUCT CODE A107118

### ADARO



### ADARO L20

Attaches to Pacific Helmets Easi On Off Base (EOB) via L2040PAC clip.



### ADARO L20 TORCH CLIP

Attach Adaro L20 to Pacific Helmets Easi On Off Base (EOB).





Can be mounted on helmets and hard hats via the elasticated headband.

### Underwater Kinetics



### **UNDERWATER KINETICS** 3AA CPO TORCH

Attaches to Pacific Helmets Easi On Off Base (EOB) via B2066146 clip or brim via UKT14818 / UKT14819.

PRODUCT CODE





PRODUCT CODE

Underwater Kinetics

L2040PAC NEW

PRODUCT CODE

Underwater Kinetics

UKT17018

◍

PRODUCT CODE

W Underwater Kinetics

UKT10034+

**UNDERWATER KINETICS** 

STAINLESS STEEL CLIP

Attach Underwater Kinetics UKT10034+,

a hard hat or helmet.

UKT14506 or UKT514609-7A+ to the brim of



Underwater Kinetics



### **UNDERWATER KINETICS 4AA TORCH**

Attaches to Pacific Helmets Easi On Off Base (EOB) via B2066146 clip or brim via UKT14818 / UKT14819.

PRODUCT CODE

UKT14506



### **UNDERWATER KINETICS RED HERCULITE**

Attaches to Pacific Helmets Easi On Off Base (EOB) via B2066146 clip or brim via UKT14818 / UKT14819.

PRODUCT CODE UKT514609-7A+ **UNDERWATER** 

# KINETICS TORCH CLIP

Attach Underwater Kinetics UKT10034+, UKT14506 or UKT514609-7A+ to Pacific Helmets Easi On Off Base (EOB).

UKT14818

PRODUCT CODE B2066146 PRODUCT CODE

TITAN



Attach Underwater Kinetics UKT10034+. UKT14506 or UKT514609-7A to the brim of a hard hat or helmet.



### **PADDED HELMET BAG**

Padded helmet bag, available in two sizes: small BAG5814 (for rescue helmets) and medium BAG5813 (for firefighting helmets).





NAME STICKER

Straight sticker for the back of helmets usually for names. Available with reflective backing plate STICKERNAME or without STICKER AA. Please specify text colour, font and helmet model when ordering.



### **CURVED STICKER**

Curved sticker for the sides of helmets. Available with reflective backing plate STICKERCURVED or without STICKER CC. Please specify text colour, font and helmet model when ordering.

PRODUCT CODE UKT14819 PRODUCT CODE

BAG5814, BAG5813

PRODUCT CODE STICKERNAME, STICKER AA

PRODUCT CODE

TITAN

TITAN

MM50 RSM

STICKERCURVED. STICKER CC

**CITROSQUEEZE** CLEANER

cleaner for soft components of helmets - in a 946ml spray bottle.

Recommended cleaning agent for helmet shell and all hard components - in a 946ml spray bottle.

SC-14 ALL PURPOSE

**BOOM MICROPHONE** 

A durable integrated boom microphone and speaker designed by Titan Communications.

TITAN FIRECOM HUC5

The must have Remote Speaker Microphone with Nexus and 3.5mm jack sockets.

PRODUCT CODE MM50

Recommended, NFPA 1851 compliant

PRODUCT CODE FS-C-032-6

18

PRODUCT CODE

**CLEANER** 

SC-14F-032-6

PRODUCT CODE

HUC5





### **MSA BRISTOL**

Formerly Bristol Uniforms, now part of the MSA family.

The combined expertise of both Bristol Uniforms and MSA Safety enhance and strengthen its offering to fire and rescue customers and now provides top-to-toe protection to firefighters across the world.

MSA Bristol specialises in creating custom PPE/C solutions to meet the requirements of an individual service. Garments can be uniquely customised with a choice of outershell fabric, moisture barrier and thermal liner.

Over 300 different product feature variations can be added to one of MSA Bristol's standard designs to construct the most functional and comfortable garments.

- 1961 Wathen Gardiner & Co, formed an independent business, Bristol Uniforms' to focus on developing protective clothing for firefighters handling emergencies at RAF airfields in the UK
- 1967 The arrival of specialised fabrics and fibres like DuPont<sup>IM</sup> Nomex<sup>®</sup> enabled the development and introduction of new specialised fire clothing to replace the woollen fire tunic
- 1970 The T63 was introduced as the forerunner of the modern fire suit and incorporated a serge material with a fire retardant finish.
- 2000 Bristol begins their managed services system which includes cleaning, decontamination, inspection, maintenance, garment tracking, collection and delivery.
- 2003 After years of research and collaboration with major agencies in the UK, Ergotech Action ensembles were released spearheading a new generation of lightweight PPE.
- A revolution in moisture barriers was released GORE® Parallon™. Soon after it's debut, Parallon™ was offered as an option when customising XFlex ensembles.
- 2017 Based on the revolutionary XFlex design, EcoFlex Wildland was launched. EcoFlex was developed to address the unique challenges and environmental factors faced by wildland fireflahters in Australia.
- 2017 Titan PBI® Gloves were launched in Australia the first textile structural firefighting aloves certified to AS/NZS 2161.6:2014.
- 2017 Numerous Bristol Uniforms products, including Titan PBI® gloves and the XFlex ensemble were selected as part of the prestigious UK Collaborative Framework project.
- 2018 In line with a growing focus on firefighter health, Bristol releases the NanoFlex hood range that incorporates traditional flash hood features as well as protection from potentially harmful particulates.
- 2018 Bristol's Titan PBI® textile gloves are selected as the new structural firefighting glove for Fire & Rescue New South Wales (FRNSW).
- 2018 NanoFlex for the win. Bristol's NanoFlex PBI® hood becomes Tasmania Fire Service's new firefighting hood.
- 2019 Fire & Rescue New South Wales (FRNSW), one of the largest urban fire services in the world, select Bristol XFlex as their new structural firefighting ensemble.
- 2020 A harmonious approach. Bristol's composite leather / textile gloves are granted Australian Certification and are released to the market.
- 2020 ACT Fire & Rescue Service move forward with Bristol XFlex as their new structural firefighting ensemble.
- MSA Safety purchases Bristol Uniforms. Combining years of expertise in the safety industry with an unwavering dedication to protect the worlds first responders, Bristol Uniforms becomes MSA Bristol.
- 2023 Pac Fire alongside MSA Bristol unveil X4 at AFAC23. The next evolution of XFlex, X4 retains the popular sports styling but includes new features like expandable pockets and demonstrates cutting edge safety options like a drag rescue device (DRD).
- 2024 Tasmania Fire Service selects the MSA Bristol 'Total Protection' Firefighting Hood as their service issued flash hood. Marking the services second term in an MSA Bristol hood that incorporates particulate protection.
- 2024 Fire & Rescue New South Wales (FRNSW), select Australasia's first textile firefighting glove, Titan PBI® as their service issued structural fire glove for the second term in a row.

W.L. Gore & Associates in conjunction with MSA Bristol release an industry changing innovation in rescue wear - RescueStretch. Introducing the revolutionary GORE® CROSSTECH® PYRAD® Stretch laminate to Australasia.

OUTERSHELL FABRIC, protects the wearer from flame and radiant heat during structural fire operations.



COMPOSITION: 60% Kevlar®, 40% PBI® WEIGHT: 190gsm DEVELOPED BY: TenCate Protective Fabrics

PBI® PEAK5®



COMPOSITION: 30% Kevlar®, 70% PBI® Kevlar® Spun Yarns WEIGHT: 205gsm DEVELOPED BY: Safety Components

PBI® MAX™



COMPOSITION: 73% Kevlar®, 14% Nomex®, 12% PBO, 1% Antistat WEIGHT: 170gsm DEVELOPED BY: Safety Components

NOMEX 360™

MOISTURE MANAGEMENT, protects against external water penetrating the garment while effectively wicking away sweat. Part of a three-layer, structural fire garment.



COMPOSITION: Face / fabric 100% Aramid & content, 70% Aramid, 30% FR Viscom membrane based on EPTFE WEIGHT: 300gsm (500), 370gsm (600)

DEVELOPED BY: W. L. Gore & Associates, Inc.



COMPOSITION: 2-layer laminate of PTFE film on meta-aramid/para-aramid non-woven with chemical-resistant closed cell foam silicone spacers WEIGHT: 225gsm

GORE® CROSSTECH® AIRLOCK

THERMAL LINER. Designed to provide protection from heat and proximity to flame in a threelayer, structural fire garment.

DEVELOPED BY: W. L. Gore & Associates, Inc.



COMPOSITION: 73% Kevlar®, 14% Nomex®, 12% PBO, 1% Antistat WEIGHT: 170gsm DEVELOPED BY: Sofileta

NOMEX® SLICK Liner



COMPOSITION: 60% Nomex® Filamaent, 40% Nomex® / Lenzing FR Spun Yarn DEVELOPED BY: Safety Components

GLIDE ICE™

WILDLAND FIREFIGHTING TECHNICAL FABRIC. Developed specifically for single layer applications, wildland firefighting technical fabrics are lightweight, breathable and durable.



COMPOSITION: Woven. 65% Lenzing FR, 30% Nomex®, 5% Kevlar® WEIGHT: 245gsm
DEVELOPED BY: Estambril

KARVIN



COMPOSITION: Woven. 31% Wool / Lenzing FR and 69% DuPont™ Nomex® WEIGHT: 240gsm DEVELOPED BY: Hainsworth

ECO DRY-SHIELD

1300 731 800 SALES@PACFIRE.COM.AU WWW.PACFIRE.COM.AU 📑 🧱 🧰



# X4 STRUCTURAL FIREFIGHTING ENSEMBLE NEW

X4 is built to deliver maximum firefighter comfort balanced with premium protection.
The ergonomic X4 design is compatible with a large range of male and female body types offering a total of 56 standard sizes with made to measure options available.

New features and technology built into X4, along side the latest in technical outer shell fabrics and moisture management, address emerging concerns over contaminant exposure and heat stress.

### JACKET

- A. Tapered body shape.
- B. Waist hem curved up at front and down at back delivering optimal coverage and overlap where needed.
- C. Shoulder yoke shaped for comfort, especially while wearing breathing apparatus.
- D. Under arm gussets paired with unique shoulder shape allow for full rotational arm movement.
- E. Double zip flap extends to neck with internal zip guard to protect throat.
- F. Stiff standalone collar providing full protection for the neck and throat with soft knitted inner collar.

- G. Ergonomic 3D articulated elbow for greater flexion, coated in silicon carbon abrasion resistant material.
- H. Hem of sleeve curved over back of hand for additional protection.
- I. Deep return ensures gloves interface well inside the sleeve. Includes internal thumb loops.
- J. Two large landscape pockets with drain holes, two adjustable radio pockets, a pen pocket, torch holder and a hidden vertical pocket under zip flap.
- K. Segmented transfer comfort trim.
- L. Inspection port with zip closure.
- M. Hanging loop for storage.
- N. Large logo / service branding area on the back of the jacket.

### **TROUSERS**

- O. Natural waistline at front with high curved back.
- P. Centrally placed double zip including hook and loop with press stud fastener.
- Q. Removable "H" pattern braces with unique webbing slide adjuster.
- R. Fully articulated, 3D knee shaping improves range of movement, coated in silicon carbon abrasion resistant material.

- S. Large twin action pleat cargo pockets with drain holes.
- T. Segmented transfer comfort trim.
- U. Extra large inspection port with zip closure.
- V. Telescopic trouser cuff to minimise convective heat flow up the lea.
- W. Leg opening designed for ease of donning.
- X. Hanger loop for easy storage.

### **FABRIC & MOISTURE BARRIER OPTIONS**

Pac Fire's standard X4 ensemble comes with a PBI® Peak5® outershell and GORE® PARALLON™ 500 moisture management system.

The X4 design is completely customisable to meet a specific person or agencies requirements. Lead times will apply for these garments.

APPLICATION	Structural Firefighting
SIZES	28 Male   28 Female Made to measure sizes are available
CERTIFICATION	AS 4967:2019





# XFLEX STRUCTURAL FIREFIGHTING ENSEMBLE

Ergonomically designed, the XFlex focuses on delivering maximum comfort for a vast range of male and female body types.

The distinctive sports styling of XFlex allows the ensemble to move with the firefighter resulting in greater flexibility and less energy expenditure.

### **JACKET**

- A. Tapered body shape.
- B. Waist hem curved up at front and down at back delivering optimum coverage and overlap where needed.
- C. Shoulder yoke shaped for comfort, especially while wearing breathing apparatus.
- D. Under arm gussets paired with unique shoulder shape allow for full rotational arm movement.
- E. Double zip flap extends to neck with internal zip guard to protect throat.
- F. Stiff standalone collar providing full protection for the neck and throat with soft knitted inner collar.
- G. Ergonomic 3D articulated elbow for greater flexion. SECURISKIN for increased abrasion resistance and durability

- H. Hem of sleeve curved over back of hand for additional protection.
- I. Deep return ensures gloves interface well inside the sleeve. Includes internal thumb loops.
- J. Two large landscape pockets with drain holes, radio pocket, a pen pocket, torch holder and a hidden vertical pocket under zip flap.
- K. American Specification 3M perforated triple trim with Trim
- L. Inspection port with zip closure.
- M. Hanging loop for storage.
- $\ensuremath{\mathsf{N}}.$  Large logo / service branding area on the back of the jacket.

### **TROUSERS**

- O. Natural waistline at front with high curved back.
- P. Centrally placed double zip including hook and loop with press stud fastener.
- Q. Removable "H" pattern braces with unique webbing slide
- R. Fully articulated, 3D knee shaping greater movement. SECURISKIN coating delivers durability and protection.
- S. Large twin action pleat cargo pockets with drain holes.

- T. American Specification 3M perforated triple trim with Trim Saver.
- U. Extra large inspection port with zip closure.
- V. Telescopic trouser cuff to minimise convective heat flow up the lea.
- W. Leg opening designed for ease of donning.
- X. Hanger loop for easy storage.

### **FABRIC & MOISTURE BARRIER OPTIONS**

Pac Fire's standard XFlex ensemble comes with a Nomex 360™ outershell and GORE® PARALLON™ 600 moisture management system.

The XFlex design is completely customisable to meet a specific person or agencies requirements. Lead times will apply for these garments.

APPLICATION	Structural Firefighting
SIZES	28 Male   28 Female Made to measure sizes are available
CERTIFICATION	AS 4967:2019



### **ERGOTECH ACTION ELITE** STRUCTURAL FIREFIGHTING **ENSEMBLE**

Developed after careful research and extensive user trials into the ergonomics of firefighter activities, the ErgoTech Action Elite has become the standard by which lightweight firefighter PPE is measured for comfort and performance.

ErgoTech has been developed in close collaboration with the world's leading fibre and fabric manufacturers. It has become a globally recognised design by fire agencies looking to equip their firefighters with PPE, which combines outstanding protection with low physiological impact.

### **JACKET**

- A. Collar and throat tab shape provide optimal compatibility with helmet and fire hood.
- B. Shaped panel over the shoulder eliminates the shoulder seam and makes a smoother line with greater comfort when wearing breathing apparatus.
- C. Increased underarm gusset allows more manoeuvrability when reaching overhead.
- D. Two action pleats added at the back shoulder.
- E. Tecashield on elbows.
- F. Cuffs with thumb holes.

- G. American specification 3M™ perforated triple trim.
- H. Inspection port with zip closure.
- I. Two large landscape pockets, two radio pockets, a pen pocket and a torch holder.
- J. Hanging loop for storage.
- K. Loop panels on front left and right breast for removable hook & loop badges.
- L. Large logo / service branding area on the back of the iacket.

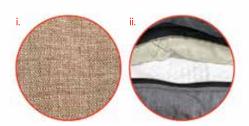
### **TROUSERS**

- M. Top of trouser contoured to the body with raised back and elasticated adjustment across lumbar region.
- N. Removable "H" pattern braces designed not to twist.
- O. Articulated knees with convex seams for greater flexibility when bending/climbing.
- P. Shaped seaming on back of knee to reduce fullness when
- Q. Tecashield on knees provides protection and greater durability.
- R. Two large half bellow pockets.
- S. Inspection port with zip closure.

- T. American specification 3M™ perforated triple trim.
- U. Hook & loop leg openings.
- V. Hanger loop for easy storage.

### **FABRIC & MOISTURE BARRIER OPTIONS**

Pac Fire's standard Ergotech Action Elite ensemble comes with a TITAN PBI® 1260 outershell (i) and GORE® CROSSTECH® AIRLOCK® (ii) moisture barrier.



Ergotech Action Elite can be customised with a different outershell fabric and moisture barrier on request. Lead times apply for custom garments.

APPLICATION	Structural Firefighting
SIZES	28 Male   28 Female Made to measure sizes are available
CERTIFICATION	AS 4967:2019



# BTECH STRUCTURAL FIREFIGHTING ENSEMBLE

The philosophy behind BTech was to produce a comfortable and practical garment, without any compromise to safety.

The short style jacket is designed with an ergonomic fit. The trouser measurements provide adequate overlap, so that there is no gap between coat and trousers when bending.

### **JACKET**

- A. Stiff collar providing full protection for the neck and throat.
- B. Flip back throat tab.
- C. Two large welt pockets with mitred flaps, radio pocket and mic loop.
- D. Large internal pocket with care and maintenance label.
- E. Moulded zip front with hook & loop fastened flap.
- F. Cuffs with neoprene anti-wicking barrier.
- G. American Specification 3M triple trim.
- H. Hanger loop on under collar.
- $\ensuremath{\text{L}}$  Large logo / service branding area on the back of the jacket.

### **TROUSERS**

- J. Standard waist trousers with side elastication.
- K. Two bellow pockets with rectangular flaps and metal eyelets.
- L. Fixed braces.
- M. Back seat with yoke.
- N. Curved knee pads and Aramid felt internal pads.
- O. Internal hip patch pocket.
- P. Plain trouser hems with Neoprene anti-wicking panels.
- Q. American Specification 3M triple trim.
- R. Hanger loop on back of the trousers.

### **FABRIC & MOISTURE BARRIER OPTIONS**

Pac Fire's standard BTech garments are constructed with a lime coloured TITAN 1220 (i) outershell fabric.

Pac Fire's standard BTech 2 includes a GORE® Fireblocker® moisture barrier (ii). BTech 2 can be customised with a different moisture barrier on request. Lead times apply for custom specified moisture barriers.

The moisture barrier provides added protection from external water penetrating the garment and contacting the skin while effectively wicking away sweat keeping the wearer cool, protecting against steam related injuries and mitigating heat stress.





APPLICATION	Structural Firefighting
SIZES	Small, Medium, Large, X-Large, 2X-Large, 3X-Large, 4X-Large, 5X-Large,
CERTIFICATION	AS/NZS 4967:2009





# ECOFLEX WILDLAND FIREFIGHTING ENSEMBLE

EcoFlex is a lightweight wildland ensemble designed specifically for the challenges faced by Australasian firefighters.

Ergonomically designed, EcoFlex provides the ultimate in fit and comfort for the maximum number of body types. EcoFlex has distinctive sports styling suitable for the hazardous roles associated with a wildland firefighter's work.

### **JACKET**

- A. Collar and stowable throat tab shaped to provide optimal compatibility and protection with Pacific Helmet range.
- B. Shoulder shaped with increased upper sleeve allows full rotational mobility in the shoulder and arm.
- C. Shaped panel over the shoulder eliminates the shoulder seam and makes a smoother line with greater comfort.
- D. Increased underarm gusset allows more manoeuvrability when reaching.
- E. Underarm vents for increased air flow.
- F. Nomex® cuff with neoprene anti-wicking barrier.
- G. Hook and loop fastening wrist tabs with silicone coated para-aramid around the perimeter.

- H. Moulded zip with hook and loop flap.
- I. Hanging loop centrally located at the rear of the collar.
- J. Two front breast pockets and two box bellowed pockets, all with drainage holes. Microphone loop and adjustable torch loop.
- K. American Specification 3M perforated triple trim with Trim
- L. Rank slide front centre of jacket.
- M. Large logo / service branding area on the back of the jacket.

### **TROUSERS**

- N. Two side slant pockets, two patch pockets on back hips secured with hook and loop and two bellow pockets secured with hook & loop.
- O. Moulded zip with flap.
- P. Belt loops.
- Q. Hook and loop fastening ankle tabs with silicone coated para-aramid around the perimeter for increased durability.
- R. American Specification 3M perforated triple trim with Trim

### **FABRIC OPTIONS**

Pac Fire's standard Ecoflex Wildland garments are constructed with a lime coloured Karvin (i) outershell fabric.

Karvin is an inherently fire resistant technical fabric by Estambril. This lightweight fabric has been specifically designed for wildland firefighting applications and provides optimum protection against radiant and convective heat as well as outstanding abrasion, colour fastness and strength.



Ecoflex Wildland is available in Karvin (pictured), Eco-Dry Shield and Vulkan. Lead times will apply to a change of fabric or customisations to the garment.

APPLICATION	Wildland Firefighting Technical Rescue
SIZES	28 Male   28 Female Made to measure sizes are available
CERTIFICATION	AS/NZS 4824:2006



### RESCUE STRETCH TECHNICAL RESCUE ENSEMBLE MEW

Innovative fabric technology meets precision design from industry leading garment designers: MSA Bristol.

The Rescue Stretch garment sets a new standard in personal protection for technical rescue, bringing together proven GORE® technologies to create a solution that delivers previously unheard-of performance and freedom of movement.

### **JACKET**

- A. Precision design panelling developed specifically for GORE-TEX CROSSTECH® PYRAD® Stretch delivering full use of the laminates 4-way stretch feature.
- B. Bottom hem curved down at the back for additional overlap when bending and reaching.
- C. Two large landscape pockets with flaps featuring hook & loop closure.
- D. One utility / radio pocket with hook and loop flap and reinforced pull tab.
- E. High set collar provides optimal throat protection while maintaining compatibility with protective helmet.
- F. Moulded front zip with hook and loop flap closure. Pen pocket inside flap.

- G. Padded elbows covered with abrasion resistant material.
- H. Hook and loop adjuster on wrists.
- I. Segmented transfer comfort trim.
- J. Hanging loop centrally located on the inside of the collar
- K. Large logo  $\!\!\!/$  service branding area on the back of the jacket.

### **TROUSERS**

- L. Panelling developed specifically for GORE-TEX CROSSTECH® PYRAD® Stretch delivering full use of the laminates 4-way stretch feature.
- M. Hook and loop waist adjusters delivers a more personal fit.
- O. Natural waistline at front with high curved back.
- P. Hook & loop fly with press stud fastener.
- Q. Two large cargo pockets with reinforced pull tab, secured with hook & loop.
- R. Ergonomic curved knee shaping for increased protection.
- S. 3D knee shaping.
- T. Padded knee area with abrasion resistant fabric layer .

GORE-TEX CROSSTECH® PYRAD® RESCUE STRETCH IS THE OFFICIAL PROTECTIVE GARMENT OF THE AUSTRALIAN RESCUE ORGANISATION (ARO)

- U. Abrasion resistant panelling on inside of both ankles.
- V. Segmented transfer comfort trim.
- W. Hanger loop located on the inside, waist.

### **FABRIC INFORMATION**

- X. Rescue Stretch incorporates GORE  $^{\!@}$  PYRAD  $^{\!@}$  technology. PYRAD® protects against incidental flame and flash fire. It forms a self-extinguishing char to protect the wearer. The material has been design to remain intact and does not break
- Y. GORE® CROSSTECH® prevents penetration from viral and blood borne pathogens.
- Z. Durable waterproof protection from rain and inclement

Pac Fire's Rescue Stretch garments is specially designed to enhance the properties of GORE® Rescue Stretch fabric with PYRAD® and CROSSTECH® technology. Available in a range of colours. ARO Blue Pictured.

APPLICATION	Technical Rescue Road Crash Rescue / Extraction
SIZES	28 Male   28 Female Made to measure sizes are available
CERTIFICATION	EN 16689, EN ISO 11612, EN 343, EN ISO 20471

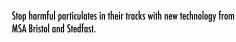












MSA Bristol 'prevent' combines Sofileta Nomex® fabric with a Stedair® 'Prevent' particulate blocking layer from Stedfast developers of advanced barrier technology.

FABRIC: Sofileta Nomex® with Stedfast Stedair® 'Prevent' particulate blocking inner layer.

Stedfast DESIGN: Separate head with sewn on back and front bib. Back of

head ends at the nape of the neck. CONSTRUCTION: All head and bib seams are sewn with a flat lock stitch.

THREAD: 100% Red Nomex®.

LABEL: Label heat applied flat to the inside of the hood, identifying manufacturer's name, model name and number, date of manufacture, certification statement, batch number, care instructions, composition, size and unique identifier (barcode) for managed services. Location for wearer to record name and service number.

WEIGHT: Medium 150g | Large 154g





### LIFE LINERS PARTICULATE BLOCKING FLASH HOOD

The Life Liners particulate blocking flash hood is designed to deliver both comfort and protection while blocking potentially harmful carcinogens from entering the body via absorption through the skin.

FABRIC: Outer Layer: 49% Kermel/ 49% Lenzing FR/2% Spandex. Inner Layer: Stedair® Prevent.

encapsulated in hood material.

DESIGN: Two piece design with 15cm front with 20cm back. Separate head with sewn on back and front bib. Back of head ends at the nape of the neck for improved fit and comfort. Easy-Seal Face opening that goes on easy and seals tight. Sewn with 1.25cm thick elastic

Stedfast

CONSTRUCTION: Two layer construction. All head and bib seams are sewn with a flat lock stitch Binding: 3.8cm binding sewn to hem through folder with a three thread cover stitch to create a 1.25cm finished bound hem. THREAD: 100% Nomex®

LABEL: Each hood is labelled with an FR Label with all four label edges sewn to the hood, identifying material contents, UL certification, lot#, date of manufacture, and care instructions.

# NANOFLEX FLASH HOOD

The MSA Bristol 'Gold' NanoFlex flash hood has been proven to be 99.8% successful at filtering particulates while remaining lightweight, soft and breathable. Minimal sound is produced through head movement resulting in optimal situational awareness for the firefighter.

FABRIC: PBI® and Kevlar® fibres with viscose in a knitted fabric featuring Dupont™ Nomex® Nano Flex particulate barrier fabric.

DESIGN: Separate head with sewn on back and front bib. Back of head ends at the nape of the neck for improved fit and comfort.

CONSTRUCTION: All head and bib seams are sewn with a flat lock stitch.

THREAD: 100% Red Nomex®.

LABEL: Each hood is labelled with a FR label with all four edges sewn to the hood, identifying material contents, certification, lot#, date of manufacture, and care instructions. WEIGHT: Medium 147g | Large 157g

PRODUCT CODE	BRISTOLHOODGOLD IIIV	PRODUCT CODE	BRISTOLHOOD12	PRODUCT CODE	KL200
APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting
SIZES	Medium, Large	SIZES	Medium, Large	SIZES	Small, Medium, Large
COLOUR	Tan	COLOUR	Navy Blue	COLOUR	Tan, Navy Blue (pictured)
CERTIFICATION	EN 13911:2017	CERTIFICATION	EN 13911:2017 ISO 13688:2013	CERTIFICATION	NFPA 1971:2018 UL













### LIFE LINERS PBI® FLASH HOOD

The Life Liner PBI Flash Hood is constructed from a separate head piece and bib for a superior fit. The fabric is a unique combination of PBI® and Lenzing FR stitched together with 100% Nomex® thread.

FABRIC: 20% PBI®/80% Lenzing FR

DESIGN: Separate head with sewn on back and front bib. Back of head ends at the nape of the neck for improved fit and comfort. Bib Design Two piece design with 15cm front with 20cm back bib design.

CONSTRUCTION: Two layer construction. All head and bib seams are sewn with a flat lock stitch. 3.8cm binding sewn to hem through folder with a three thread cover stitch to create a 1.25cm finished bound hem.

THREAD: 100% Nomex®

LABEL: Each hood is labelled with an FR label with all four edges sewn to the hood, identifying material contents, UL certification, lot#, date of manufacture, and care instructions. FABRIC WEIGHT: 185gsm

### LIFE LINERS NOMEX® FLASH HOOD

Australian firefighters work in challenging conditions and need clothing that provides protection and comfort so they can focus on saving lives. Life Liners flash hoods are designed with the wearer in mind delivering the protection they need as well as the comfort they're searching for.

FABRIC: 20% Nomex®/80% Lenzing FR

DESIGN: Separate head with sewn on back and front bib. Back of head ends at the nape of the neck for improved fit and comfort. Bib is a two piece design with 15cm front with 20cm back bib design.

CONSTRUCTION: Two layer construction. All head and bib seams are sewn with a flat lock stitch. 3.8cm binding sewn to hem through folder with a three thread cover stitch to create a 1.25cm finished bound hem.

THREAD: 100% Nomex®

LABEL: Each hood is labelled with an FR label with all four edges sewn to the hood, identifying material contents, UL certification, lot#, date of manufacture, and care instructions. WEIGHT: 199qsm

### **HOT SHIELD FACE MASK**

The Hot Shield Mask is a machine washable, multi layer, face protection mask designed for Wildland Firefighters. Hot Shield protects the face and neck against burns while reducing inhalation of smoke and ash.

FABRIC: CarbonX®

DESIGN: Multiple layers of CarbonX® maintain crucial

airspace in front of the mouth and nose.

REFLECTIVE: 3M™ SCOTCHLITE™ reflective trim pieces sewn to

left and right side of mask. THREAD: 100% Nomex®

PACKAGE: 1 Hot Shield Face Mask, 2 disposable cup style

respiration masks with plastic valve.

**CUP STYLE** P2 MASK



PRODUCT CODE	FHPFR9723ES	PRODUCT CODE	FH33	PRODUCT CODE	RHS-2+
APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting	APPLICATION	Wildland Firefighting
SIZES	One size	SIZES	One size	SIZES	One size
COLOUR	Tan	COLOUR	White	COLOUR	Black
CERTIFICATION	NFPA 1971:2018 UL	CERTIFICATION	NFPA 1971:2018 UL		







### **KAPPLER ZYTRON®**

Zytron<sup>®</sup> garments deliver unsurpassed protection, an easy to use numbering system, and distinctly coloured garments for clear identification. Zytron. One look and you'll see we've got you covered.

### KAPPLER FRONTLINE®

Multiple protection levels in single skin apparel.

Those who work in hazmat response or petrochemical environments know that protection against chemical flashfires is a must. For this reason the Frontline family of fabrics was developed by Kappler, with a combination of broad chemical holdout plus flash-fire protection.

MATERIAL: Frontline® 300, Frontline® 500.
CONFIGURATION: Frontline® 300 Coverall with attached hood
CF3H4, Multi-Piece suit CF3H6, Bib overall CF3H660, Jacket
CF3H67 and overhood CF3H750. Frontline® 500 Vapour Total
Encapsulating Suit, available with front F5H582-91 or rear
entry F5H583-91.

### KAPPLER DURACHEM®

DuraChem offers incident responders a tactical garment alternative to traditional hazmat suits. Designed for CBRN and general Hazmat protection, this non-encapsulating coverall features a unique rear entry configuration that eliminates cross-contamination concerns when doffing the garment.

Designed as a 'multi-use, single-exposure' garment.

MATERIAL: DuraChem® 500 (khaki - pictured, or navy).
CONFIGURATION: Coverall with attached hood with Sure-Fit® respirator face piece seal. Available in front entry.
CD5H457-94 or rear entry CD5H458-94.
AQUASEAL® GAS-TIGHT ZIPPER.
DOUBLE STORM FLAPS, with fire resistant hook & loop closure.
25 MIL BUTYL GLOVES, permanently attached to the garment.
KNITTED KEVLAR® OVERGLOVES. Removable.
SOCK BOOTIES. Attached to garment. Includes splash guard.
Fastened with hook and loop at the ankles.

PRODUCT CODE	CZ1 (Zytron® 100XP), CZ2 (Zytron® 200), CZ3 (Zytron® 300), CZ4 (Zytron® 400), CZ5 (Zytron® 500).	PRODUCT CODE	CF3H4 <b>①</b> , CF3H6 <b>①</b> , CF3H660 <b>①</b> , CF3H67 <b>①</b> , CF3H750 <b>②</b> , CF5H582-91 <b>⑤</b> , CF5H583-91 <b>⑥</b>	PRODUCT CODE	CD5H458-94, CD5H457-94
APPLICATION	Chemical Protection General Hazmat	APPLICATION	Hazmat Response Chemical Flash Fire	APPLICATION	CBRN General Hazmat
SIZES	<ul> <li>Small/Medium, Large/X-Large,</li> <li>2X-Large/3X-Large, 4X-Large</li> <li>2X-Large/3X-Large</li> <li>One size fits most</li> </ul>	SIZES	● Small/Medium, Large/X-Large, 2X-Large/3X-Large, 4X-Large ② One size fits most ⑤ Small/Medium, Large/X-Large, 2X-Large/3X-Large, 4X-Large	SIZES	Small/Medium, Large/X-Large, 2X-Large/3X- Large, 4X-Large
CERTIFICATION	NFPA1991: 2016 options available NFPA1994:2018 Class 2 style available	CERTIFICATION	€ NFPA1991: 2016	CERTIFICATION	NFPA1994: 2018 Class 1 & 2



### KAPPLER LANTEX®

Lantex® garments deliver breathable, NFPA1999 protection for Fentanyl response. The tactical design is ideal for law enforcement personnel, offering additional blood and viral protection in an economical, single use garment.

Kappler Lantex® is a rear entry garment, eliminating crosscontamination concerns when doffing the garment.

MATERIAL: Lantex® 100 (black).

**CONFIGURATION:** Certified emergency medical garment which includes an attached hood with Sure-Fit® respirator face piece seal. Available in rear entry.

ZIP CLOSURE.

**DOUBLE STORM FLAPS**, with hook & loop closure.

**ELASTICISED WRISTS**, with thumb loops.

SOCK BOOTIES. Attached to garment. Includes splash guards.



### KAPPLER PROVENT®

From basic dirt to paint spray to blood and viral hazards, the ProVent protective apparel range offers a fabric and garment perfectly suited to the job. They all offer the benefit of microporous fabric technology — another innovation that Kappler introduced which proves that protection and breathability are not mutually exclusive.

ProVent® locks in biohazard and general hazard protection with the microporous advantage.

MATERIAL: ProVent® (white). ProVent® Plus (white or blue) CONFIGURATION: ProVent® Non-Sterile Gown PVS1. ProVent® BC Coverall, or Coverall with attached hood PVS4. ProVent® Plus Coverall, or Coverall with attached hood PPH4, Lab Coat PPS2, Gown PPN1 and NFPA1999:2018 medical Coverall with hood PPH439-99.



### KAPPLER TRAINING SUIT

Kappler training suits wear just like our regular hazard protection apparel, giving responders the same experience as wearing a standard garment, but without the full holdout protection needed for actual hazard exposure.

Designed to be used and laundered multiple times.

MATERIAL: Zytron® 500 (orange or charcoal) or PVC (yellow

CONFIGURATION: Zytron® 500 garments available in front entry CZ55S555 or rear entry CZ55S556. PVC garments available front entry CPVS555 only.

LARGE VIEW FACE SHIELD, made from PVC.

**EXPANDED BACK: Comfortably accommodates SCBA tanks. EXHAUST PORT** 

ZIP CLOSURE. 120cm long.

STORM FLAP, with hook & loop closure.

SEWN SEAMS

**PVC GLOVES.** Sewn onto garment.

SOCK BOOTS, attached to garment with boot flaps.

PRODUCT CODE	CL1H459-99	PRODUCT CODE	CPVS1 <b>0</b> , CPVS4 <b>2</b> , CPPH4 <b>2</b> , CPPS2 <b>2</b> , CPPN1 <b>2</b> , CPPH439-99 <b>2 3</b>	PRODUCT CODE	CZ55S555 <b>①</b> , CZ55S556 <b>①</b> , CPVS555 <b>②</b>
APPLICATION	Law Enforcement Fentanyl Response	APPLICATION	General Purpose Medical	APPLICATION	Training
SIZES	Small/Medium, Large/X-Large, 2X-Large/3X- Large, 4X-Large	SIZES	● Large/X-Large, 2X-Large ❷ Small/Medium, Large/X-Large, 2X-Large/3X-Large, 4X-Large	SIZES	<ul> <li>X-Small, Small/Medium, Large/X-Large,</li> <li>2X-Large/3X-Large, 4X-Large,</li> <li>X-Small, Small/Medium, Large/X-Large,</li> <li>2X-Large/3X-Large,</li> </ul>
CERTIFICATION	NFPA1999 ASTM F1671	CERTIFICATION	◆ NFPA1999:2018		



### Kappler'

### KAPPLER CHEMTAPE

Kappler ChemTape is a specially designed and tested adhesive tape for added barrier protection against hazardous chemicals at the seams, zippers and other openings found on chemical protective clothing.

PRODUCT CODE	CS99402YE

DIMENSIONS 48mm wide x 50m long



### **CHEMICAL BOOTS**

Tingley Chemical Protective HazProof boots. Oversized design to accommodate Chemical Suit sock boot. Tapered top opens wide for easy donning. Black closure tabs easy to use and

PRODUCT CODE	CARUBU
SIZES	(US SIZING) 7, 8, 9, 10, 11, 12, 13



### REPLACEMENT BUTYL GLOVES

Guardian brand butyl gloves, model CP-25. Butyl provides the highest permeation resistance to gases and water vapors or any protective material used to make gloves. Provides excellent protection aganist alcohols, amines and amides, glycol ethers, nitro-compounds and aldehydes.

PRODUCT	CODE	CAGOGB
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SIZES XS, S, M, L, XL



### RESPONDER **ID KITS**

Safely manage a response situation where worker identities are obscured by protective apparel. Includes large ID numbers made out of yellow, self adhesive Kappler ChemTape. Includes digits 0-9.

PRODUCT CODE

**DIMENSIONS** 



### Kappler

### ANTI-FOG SPRAY

Kappler Anti-Fog Solution for use with Chemical Suit face shields to alleviate fogging.

PRODUCT CODE	CSA00RS	
C17E	60ml /2 fl oz	









Kappler's automated Digital Pressure Test Kit improves the

PRODUCT CODE	CZYKWUB	

**DIMENSIONS** 45 x 35 x 17.5cm / 12.24 kg

ASTM and CE methods. All fittings and hoses are included.



CS99415YE

15.5 x 27 x 0.02cm / 0.1kgs







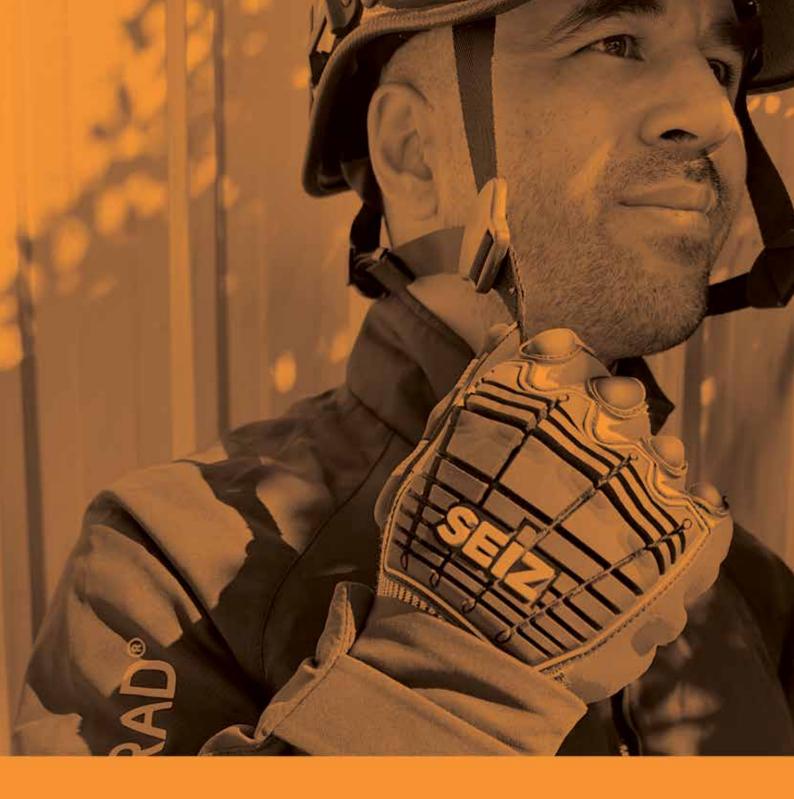


### CHEMSCAN

Each Kappler garment is supplied with a Chemscan QR code label. Scan the QR code for detailed information about the garment and chemical holdout provided by the fabric.

### **HAZMATCH**

HazMatch® helps you make apparel choices with confidence. HazMatch is Kappler's online selection guide that lets you search by chemical or by fabric. Just a few clicks and you can easily find a garment that's a safe match for your situation.



# GLOVES



### **BRISTOL COMPOSITE STRUCTURAL** FIREFIGHTING GLOVES

MSA Bristols composite structural firefighting gloves combine Nomex® fabric with hard wearing cow hide leather to deliver the wearer exceptional, 'best of both worlds' protection.

The European version of the composite gloves were awarded to the UK Collaborative PPE Framework project and are in use within some of the largest fire services throughout Europe.

**BACK OF THE HAND: Beige Nomex®.** 

PALM OF THE HAND: Beige, smooth, hard wearing cowhide

leather.

MOISTURE BARRIER: GORE-TEX® CROSSTECH®

LINING: Kevlar® / fiberglass.

CUFF: 80mm Black Nomex® knitted cuff with and additional cowhide leather pulse protector with hanger hole . KNUCKLE PROTECTOR: Kevlar®/Nomex® flexible heat

absorber.

PULSE PROTECTOR: Palm material extends down the 30mm past the cuff, includes hanger hole. Cowhide leather tab facilitates donning and provides a storage solution. SHAPE: 3D articulated, for optimum dexterity and comfort.

### TITAN PBI® STRUCTURAL FIREFIGHTING GLOVES

The Titan PBI® Structural Firefighting Gloves represent years of research that balance paramount protection and optimum

Developed with the wearer in mind, the MSA Bristol glove offers a unique, anatomical fit and broad sizing range. These gloves are tough! The Titan PBI® gloves boast an exceptional lifespan due to their resilience when undergoing regular cleans.

BACK OF THE HAND: Titan PBI® (1260).

PALM OF THE HAND: Double face knit of Kevlar® with Silicon Carbon Coating - extended down onto the cuff.

MOISTURE BARRIER: GORE-TEX® CROSSTECH®.

LINING: Senso lining system. Strong & permanent link between Kevlar® lining, CROSSTECH® moisture barrier and outershell.

CUFF: 80mm Nomex® knit.

KNUCKLE PROTECTOR: Kevlar® / Nomex® flexible heat absorber.

**REFLECTORS:** Silver reflective piping.

SHAPE: 3D articulated, for optimum dexterity and comfort. HIGH WASH COUNT

### FIREWALL 3 STRUCTURAL FIREFIGHTING GLOVES

The Firewall 3 glove provides optimum protection without diminishing comfort and dexterity. These gloves have been designed to work harmoniously with a range of structural ensembles.

BACK OF THE HAND: Yellow cow grain leather

PALM OF THE HAND: Yellow cow grain leather - extended down

onto the cuff

MOISTURE BARRIER: Porelle® (100% PTFE) LINING: Non-woven Kevlar® fabric CUFF: 100mm elasticated Kevlar® knit REFLECTORS: Silver 3M™ reflective trim

PULSE PROTECTOR: Palm material extends down the 80mm

onto the cuff.

PRODUCT CODE	GBRISTOL56A	PRODUCT CODE	GTITAN49A	PRODUCT CODE	GFWN3
APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting
SIZES	5 (3XS), 6 (2XS), 7 (XS), 8 (S), 9 (M), 10 (L), 11 (XL), 12 (2XL), 13 (3XL), 14 (4XL)	SIZES	5 (3XS), 6 (2XS), 7 (XS), 8 (S), 9 (M), 10 (L), 11 (XL), 12 (2XL), 13 (3XL)	SIZES	XS, S, M, L, XL, 2XL
CERTIFICATION	AS/NZS 2161.6:2014	CERTIFICATION	AS/NZS 2161.6:2014	CERTIFICATION	AS/NZS 2161.6:2014



#### SUPER MARS PLUS STRUCTURAL FIREFIGHTING GLOVES

Super Mars Plus are a three layer structural firefighting glove comprising of thermal lining, moisture barrier and outershell. They have been designed to provide an ergonomic fit and optimum protection in Australasian structural firefighting conditions.

BACK OF THE HAND: Fire Blocker leather. PALM OF THE HAND: Fire Blocker leather with sections of Special 100% Kevlar® with silicon/carbon coating. MOISTURE BARRIER: GORE-TEX® CROSSTECH® LINING: Special 100% Kevlar® with silver threads CUFF: 110mm Kevlar® Knit. Kevlar® with silicon/carbon coating extends down the wrist and provides additional cut resistance - 25mm wide.

KNUCKLE PROTECTOR: Fire retardant carbon fibre. REFLECTORS: Silver 3M™ SCOTCHLITE™ reflective trim. PULSE PROTECTOR: Kevlar® with silicon/carbon coating extends down the length of the cuff in a 35mm wide strip.

#### MSA BRISTOL WILDLAND FIREFIGHTING GLOVES

The ideal combination of features make MSA Bristol's wildland firefighting gloves the perfect glove for bushfire and technical rescue applications.

BACK OF THE HAND: High visibility, coated cow split leather.

PALM OF THE HAND: Cow split leather. MOISTURE BARRIER: Polyurethane membrane. LINING: Kevlar® with Polyethylene and fibreglass. CUFF: 90mm black, knitted Kevlar®. KNUCKLE PROTECTOR: Padded, coated cow split leather. PULSE PROTECTOR: Palm material extends down the 30mm past the cuff, includes hanger hole. Cow split leather tab

facilitates donning and provides a storage solution.

#### FIREWALKER GEN2 WILDLAND FIREFIGHTING & RESCUE GLOVES

Firewalker GEN2 gloves provide sound wearer comfort and protection at a competitive price. Available in a wide range of sizes.

BACK OF THE HAND: 1.2mm leather.

PALM OF THE HAND: 1.2mm leather - extended down onto

CUFF: 100mm Kevlar® / Nomex® Knit. Glove material extends down onto the cuff to provide additional cut resistance.

STITCHING: Kevlar®.

REFLECTORS: 25mm wide silver reflective trim across the entire back of the hand that loops around onto the palm area. PULSE PROTECTOR: Palm material extends down the 80mm onto the cuff.

PRODUCT CODE	G8038W	PRODUCT CODE	GBRISTOL60	PRODUCT CODE	GFWWCU
APPLICATION	Structural Firefighting	APPLICATION	Wildland Firefighting Technical Rescue	APPLICATION	Wildland Firefighting Technical Rescue
SIZES	5 (3XS), 6 (2XS), 7 (XS), 8 (S), 9 (M), 10 (L), 11 (XL), 12 (2XL)	SIZES	5 (3XS), 6 (2XS), 7 (XS), 8 (S), 9 (M), 10 (L), 11 (XL), 12 (2XL), 13 (3XL), 14 (4XL)	SIZES	2XS, XS, S, M, L, XL, 2XL, 3XL
CERTIFICATION	AS/NZS 2161.6:2014	CERTIFICATION	AS/NZS 2161.6:2003 (Type 1)	CERTIFICATION	AS/NZS 2161.6:2003 (Type 1)





The Athena EX-1 RSQ Glove by Vimpex features high quality materials and a sleek design that maximises dexterity during rescue applications.

Manufactured using flame retardant Nomex® fabric and a level 5 cut resistant Kevlar® liner, the EX-1 RSQ offers rescue workers dexterous and safe hand protection for all non-fire incidents.

BACK OF THE HAND: High visibility, flame resistant orange Nomex® fabric.

PALM OF THE HAND: Leather with additional padding under the palm.

LINING: Kevlar® knitted, level 5 cut resistant liner. CUFF: 50mm neoprene with hook & loop tab fastener. KNUCKLE PROTECTOR: Silicone coated Kevlar®.

PULSE PROTECTOR: Extends 35mm past the cuff to form a loop that facilitates fast donning and provides a storage solution.

CERTIFICATION: EN388: 2016

ABRASION CUT TEAR PUNCTURE
4 5 4 4



## S-RESCUE TECHNICAL RESCUE GLOVES

Seiz S-Rescue gloves strike the perfect balance between comfort, dexterity and protection. They hold an anatomical shape for premium dexterity and comfort while featuring additional padding under the palm and elastane/polyamide knuckle protectors for optimum performance in diverse rescue situations.

BACK OF THE HAND: Signal yellow fabric blend of elastane and polyamide.

PALM OF THE HAND: Black fabric blend of elastane and polyamide. Kevlar® reinforced sections suitable for applications with contact heat up to 250°c.

LINING: Kevlar® and fiberglass.

CUFF: Blended elastane and polyamide fabric. 80mm long with 30mm elasticised ingress skirt. Hanger loop with D-ring attachment.

KNUCKLE PROTECTOR: Padded layers of elastane and polyamide blend fabric over the top of the hand finger joints. CERTIFICATION: EN388: 2016

ABRASION	CUT	TEAF	1	PUNCTURE
4	χ	4		3
ISO 13997	EN 42	0		EN 407
CUT	DEXTER	ITY	CO	NTACT HEAT
C	5			2

## SPECTER GLOVES

Each model of Seiz gloves is precision designed to deliver maximum dexterity and exceptional protection for it's intended application.

Specter gloves are next generation hand protection for rescue workers. Seiz Specter is characterised by shock protection, cut protection, tactile feel, grip and optics.

BACK OF THE HAND: Knitted HPPE, Fibreglass, nylon and Spandex fibres.

PALM OF THE HAND: Knitted HPPE, Fibreglass, nylon and Spandex fibres. Red nitrile coating. Sewn silicon coated reinforcement between index finger and thumb.

CUFF: Knitted HPPE, Fibreglass, nylon and Spandex fibres. 60mm long. Includes hanger loop.

KNUCKLE PROTECTOR: Rubberised shock and impact resistant protectors cover the back of the hand and length of each finger.

CERTIFICATION: EN388: 2016

ABRASION	ABRASION CUT TEAR		ł	PUNCTURE
4	X	4		3
ISO 13997	EN 42	0		EN 407
CUT	DEXTER	ITY	CONTACT HEA	
C	P			5

PRODUCT CODE	GEX-1 RSQ	PRODUCT CODE	GSRESCUE	PRODUCT CODE	GSPECTER TIME
APPLICATION	Technical Rescue	APPLICATION	Technical Rescue	APPLICATION	Road Crash Rescue Technical Rescue
SIZES	6 (2XS), 7 (XS), 8 (S), 9 (M), 10 (L), 11 (XL), 12 (2XL), 13 (3XL)	SIZES	6 (2XS), 7 (XS), 8 (S), 9 (M), 10 (L), 11 (XL), 12 (2XL)	SIZES	6 (2XS), 7 (XS), 8 (S), 9 (M), 10 (L), 11 (XL), 12 (2XL)
CERTIFICATION	EN388: 2016	CERTIFICATION	EN388: 2016	CERTIFICATION	EN388: 2016



## FOOTWEAR



#### FIRE GUARD FIREFIGHTING **FOOTWEAR**

Fire Guard structural firefighting footwear provides the wearer with the perfect fit without compromising on protection.

A focus on introducing innovative materials, superior safety and premium comfort has made Jolly a market leader in the field of protective footwear for firefighters and a reference point for all professionals.

UPPER: 2.0-2.2mm full grain leather.
LINING: GORE-TEX® performance comfort footwear. TOECAP: Aluminium. Resists impacts up to 200 ioules. HEEL CAP: 1.8mm resinated synthetic bonded fabric.

SOLE: nitrile rubber, cemented with red wear level indicators. FOOTBED: moisture transmitting felt, anatomically shaped.

Heel incorporates EVA foam insert.

THREAD: yellow Kevlar® filament. REFLECTORS: yellow, reflex SCOTCHLITE™ 3M™ material. ZIP CLOSURE: Jolly rapid off-system with total opening zipper. ANKLE PROTECTION SYSTEM consisting of heat moulded material combined with a special 3D memory foam padding.

FRONT AND REAR FLEXORS. FRONT AND REAR PULL ON LOOPS. ABRASION RESISTANT RUBBER PROTECTIONS. SIDE ANTI-PERFORATION PANELS.





#### FIRE PROFI FIREFIGHTING **FOOTWEAR**

Fire Profi is pull on style Structural Firefighting footwear which emphasises wearer comfort without compromising

The boots have been designed to fit the foot perfectly, while the features focus on delivering an unimpeded range of movement.

 $\begin{array}{l} \text{UPPER: 2.0-2.2mm full grain leather.} \\ \text{LINING: GORE-TEX}^{\odot} \text{ performance comfort footwear.} \end{array}$ TOECAP: Aluminium. Resists impacts up to 200 ioules.

HEEL CAP: 1.8mm resinated synthetic bonded fabric. SOLE: nitrile rubber, cemented with red wear level indicators.

FOOTBED: moisture transmitting felt, anatomically shaped. Heel incorporates EVA foam insert.

THREAD: yellow Kevlar® filament.

REFLECTORS: yellow, reflex SCOTCHLITE™

ANKLE PROTECTION SYSTEM consisting of heat moulded material combined with a special 3D memory foam padding.

FRONT AND REAR FLEXORS.

REINFORCED SIDE HANDLES 25mm wide.

**ELASTIC INSERTS.** 

ABRASION RESISTANT RUBBER PROTECTIONS.

SIDE ANTI-PERFORATION PANELS.

WRAP BAND SYSTEM (WBS) secures the top arch for increased foot stability.





#### **SUPERLEGGERA FIREFIGHTING & RESCUE FOOTWEAR**

Superleggera has been designed for a wide range of applications.

It's AS/NZS 4821:2014 certification makes Superleggera suitable for Structural Firefighting. The compact and lightweight design means Superleggera is a comfortable option when in Wildland Firefighting and Rescue situations.

UPPER: 1.7 - 1.9mm full grain leather. LINING: GORE-TEX® CROSSTECH®.

TOECAP: Aluminium. Resists impacts up to 200 joules. HEEL CAP: 1.8mm resinated synthetic bonded fabric.

SOLE: nitrile rubber, cemented with red wear level indicators.

FOOTBED: average 8.0mm thick composite insole made

by a multilayer construction using special anti-perforation material.

THREAD: black Kevlar® filament.

LACES: black, round Nomex® laces.

REFLECTORS: yellow, reflex SCOTCHLITE™

ANKLE PROTECTION SYSTEM consisting of heat moulded.

material combined with a special 3D memory foam padding.

FRONT AND REAR FLEXORS.

FRONT AND REAR PULL ON LOOPS. ABRASION RESISTANT RUBBER PROTECTIONS.

SIDE ANTI-PERFORATION PANELS.

PRODUCT CODE	FWJ 9381GA	PRODUCT CODE	FWJ 9305GA	PRODUCT CODE	FWJ 9300GA
APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting Wildland Firefighting Technical Rescue
STYLE	Zip Front	STYLE	Pull On	STYLE	Zip Front
SIZES	EU SIZING (UK SIZING) 36 (3.5), 37 (4), 38 (5), 39 (6), 40 (6.5), 41 (7), 42 (8), 43 (9), 44 (9.5), 45 (10), 46 (11), 47 (12), 48 (12.5), 49 (13)	SIZES	EU SIZING (UK SIZING) 36 (3.5), 37 (4), 38 (5), 39 (6), 40 (6.5), 41 (7), 42 (8), 43 (9), 44 (9.5), 45 (10), 46 (11), 47 (12), 48 (12.5), 49 (13)	SIZES	EU SIZING (UK SIZING) 36 (3.5), 37 (4), 38 (5), 39 (6), 40 (6.5), 41 (7), 42 (8), 43 (9), 44 (9.5), 45 (10), 46 (11), 47 (12), 48 (12.5), 49 (13)
CERTIFICATION	AS/NZS 4821:2014 EN 15090:2012	CERTIFICATION	AS/NZS 4821:2014 EN 15090:2012	CERTIFICATION	AS/NZS 4821:2014 EN 15090:2012 ISO 20345:2011





#### HADES FIREFIGHTING **FOOTWEAR**

Built to provide premium protection, Hades boots are made from 2.5-2.7mm fire resistant cow hide leather.

Hades are manufactured to include additional safety features such as: an aluminium toe cap, a steel midsole with cut resistant strip, shock absorbing dual density rubber soles and more.

UPPER: 2.5-2.7mm full grain FR Hydrophobic cow hide. LINING: GORE-TEX® performance comfort footwear. TOECAP: Aluminium. Resists impacts up to 200 joules. SOLE: Injected, dual density nitrile rubber. FOOTBED: Ortholite® Air System open-cell foam. THREAD: Fire retardant filament. LACES: Black, flat, flame retardant laces. REFLECTORS: High visibility trim. FRONT FLEXORS. REAR PULL ON LOOP.



#### POSEIDON FIREFIGHTING **FOOTWEAR**

Poseidon firefighting footwear is manufactured from premium full grain leather with a GORE-TEX® waterproof, breathable

The dual density rubber injected sole provides slip resistance as well as premium shock absorption.

UPPER: 2.5-2.7mm full grain FR Hydrophobic cow hide. LINING: GORE-TEX® performance comfort footwear. TOECAP: Steel. Resists impacts up to 200 joules. SOLE: Injected, dual density nitrile rubber. FOOTBED: Ortholite® Air System open-cell foam. THREAD: Fire retardant filament. LACES: Black, flat, flame retardant laces. REFLECTORS: High visibility trim. FRONT AND REAR FLEXORS. REINFORCED SIDE HANDLES.





#### **APOLLO FIREFIGHTING & RESCUE FOOTWEAR**

Apollo is a lightweight and durable boot made specifically for wildland firefighting and rescue work.

The combination of fire grade cow hide and  $\operatorname{Tencate}^{\tiny\textcircled{\tiny{0}}}$  provides the wearer a high level of protection while the air injected midsole delivers cushion comfort.

UPPER: 2.5-2.7mm full grain FR Hydrophobic cow hide. LINING: Abrasion resistant moisture wicking. TOECAP: Aluminium. Resists impacts up to 200 joules. SOLE: Injected, dual density nitrile rubber. FOOTBED: Ortholite® Air System open-cell foam. THREAD: Fire retardant filament. LACES: Black, flat, flame retardant laces. REFLECTORS: High visibility silver trim. REAR PULL ON LOOP.

PRODUCT CODE	FWF2AR1354	PRODUCT CODE	FWFF300GTXIN	PRODUCT CODE	FWF2AR1352
APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting	APPLICATION	Structural Firefighting Wildland Firefighting Technical Rescue
STYLE	Zip Front	STYLE	Pull On	STYLE	Lace Up
SIZES	UK SIZING 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15	SIZES	UK SIZING 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15	SIZES	UK SIZING 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15
CERTIFICATION	AS/NZS 4821:2014 EN 15090:2012 ISO 20345:2011	CERTIFICATION	AS/NZS 4821:2014 EN 15090:2012 ISO 20345:2011	CERTIFICATION	AS/NZS 4821:2014 EN 15090:2012 ISO 20345:2011



## SKELLERUP FIREFIGHTER EXTREME FOOTWEAR

Skellerup Firefighter Extreme are structural fire boots certified to a wide range of standards including AS/NZS 4821:2014 Type 3 which covers insulation for electrical shock. The boots have been precision designed to provide firefighters with the very highest level protection while remaining comfortable and straight forward to don.

Skellerup Firefighter Extreme takes protection to the next level delivering an additional level of chemical resistance outlined in ASTM F739.

A. UPPER: Black vulcanised rubber. Flame, heat & chemical resistant.

B. LINING: Woven Nomex® & Kevlar®.

C. TOECAP: Steel. Resists impacts up to 200 joules.

D. SOLE: Black vulcanised rubber. Flame, heat & chemical resistant. Commando pattern with ladder grips.

 $\hbox{E. FOOTBED: Multi-fit comfort footbed system.}\\$ 

F. CUT OUT SIDE HANDLES.

G. BOOT SHANK. Steel. Increases rigidity and support.

H. BOOT RIBBING. Heavy duty rubber ribbing on vamp and heel.

I. WATER RESISTANT. Leak proof.

J. CERTIFICATION: AS/NZS 4821:2014, AS 2210.3, EN 15090, ISO 20345:2011.

		U.
PRODUCT CODE	FWFSF8	
APPLICATION	Structural Firefighting	SKELLERUP
STYLE	Pull On	
SIZES	UK SIZING 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15	
CERTIFICATION	AS/NZS 4821:2014 EN 15090:2012 ISO 20345:2011 AS 2210.3:2019	Carting Series
CHEMICAL RESISTANT	E. C.	B.
ELECTRIC SHOCK INSULATION		G.



## LIGHTING & TORCHES

#### ADALIT





#### ADALIT





#### ADALIT



#### LED TORCH L5 POWER

BURN: up to 30 hours. LIGHT OUTPUT: 150lm. BEAM DISTANCE: 96m.

CONTROLS: Soft touch push button tail switch, switches light between ON with beacon / ON torch only / OFF. POWERED BY: 4 x AAA Alkaline batteries.

A107118

BODY: Impact resistant and anti-static thermoplastic resin. POSITION LOCATION BEACON: Flashing red LED in tail to assist in locating team members in low visibility.

PHOTOLUMINESCENT BEZEL: Increases visibility in low light. HELMET TORCH: Can be mounted on Pacific branded helmets with an Easi On/Off torch base using the A107118 Helmet Clip.

MADE IN SPAIN.

#### LED TORCH L5 PLUS

BURN: up to 30 hours. LIGHT OUTPUT: 135lm. BEAM DISTANCE: 87m.

CONTROLS: Soft touch push button tail switch, switches light between ON, ON (auto) and OFF.

A107118

LIGHT SENSOR TECHNOLOGY, ON (auto) mode automatically adjusts brightness based on the ambient light.

POWERED BY: L.5PLUS.S 4 x AAA Alkaline batteries. L.5PLUS.R 3.7v Li-ion battery which requires a charging station or 4 x AAA Alkaline batteries.

BODY: Impact resistant, anti-static thermoplastic resin. PHOTOLUMINESCENT BEZEL. Increases visibility in low light. HELMET TORCH: Can be mounted on Pacific branded helmets with an Easi On/Off torch base using the A107118 Clip. MADE IN SPAIN.

L.5PLUS.S, L5PLUS.R

#### **LED TORCH L20**

BURN: up to 15 hours LIGHT OUTPUT: 220lm (280lm with Step Lighting Diffuser removed).

BEAM DISTANCE: 195m.

CONTROLS: Soft touch push button tail switch, switches light between ON and OFF.

L2040PAC

POWERED BY: 3 x AA Alkaline batteries.

BODY: Impact resistant, anti-static thermoplastic resin. POWER LED-ENGINE OPTICS: a concentrated light beam that provides greater range and improves penetration in smoke. STEP LIGHTING SYSTEM DIFFUSER, illuminates your path with a beam of light projected directly to the ground.

PHOTOLUMINESCENT BEZEL. Increases visibility in low light. HELMET TORCH: Can be mounted on Pacific branded helmets with an Easi On/Off torch base using the L2040PAC Clip.

MADE IN SPAIN.

PRODUCT CODE L.20FS NEW

PRODUCT CODE

L.5POWER

CERTIFICATION **ATEX** intrinsic safety

GAS ZONE 0 | 1 | 2, DUST ZONE 20 | 21 | 22 Ingress protection IP67



**ATEX** intrinsic safety GAS ZONE 0 | 1 | 2, DUŚT ZONE 20 | 21 | 22 Ingress protection IP67



CERTIFICATION

**ATEX** intrinsic safety II 1G Ex ia IIC T4 Ga, GAS ZONE 0 | 1 | 2 Ingress protection IP68



#### ADALIT





#### ADALIT



#### LED TORCH L1 PENLIGHT

BURN: 18 hours. LIGHT OUTPUT: 100lm. REAM DISTANCE: 57m CONTROLS: Push button tail switch. POWERED BY: 2 x AAA Alkaline Batteries. BODY: Shock resistant rubber casing. INTEGRATED NEODYMINUM MAGNET. HELMET TORCH: Can be mounted on any helmet or hard hat using the magnet mount. MADE IN SPAIN.

#### LED CAP LAMP L50 RECHARGEABLE

BURN: 20 hours. LIGHT OUTPUT: 300lm. BEAM DISTANCE: 245m.

BOOSTER FUNCTION, illuminates long distances with a greater penetrating light beam.

CONTROLS: Oversized, soft touch power button. POWERED BY: Rechargeable 3.7v Li-Ion battery. Requires

L3000 charging station. BODY: Impact resistant, anti-static thermoplastic resin. 138cm cord connects head unit to body.

STEP LIGHTING SYSTEM, two side LED's project light downward about 3m ahead of the user to illuminate the ground.

RUNTIME DISPLAY. MADE IN SPAIN.

LIGHTWEIGHT, Body 450g, Head 150g.

#### LED CAP LAMP ALFA WL RECHARGEABLE

BURN: 18 hours. LIGHT OUTPUT: 135lm. BEAM DISTANCE: 80m.

CONTROLS: Oversized, soft touch power button.

ALFA WL

POWERED BY: Rechargeable Li-Ion battery. Requires MOWL charging station.

BODY: Impact and chemical resistant, industrial plastics.

CORDLESS. All-in-one head unit.

SICS COMPATIBLE. MADE IN SPAIN.

LIGHTWEIGHT, 185g.

PRODUCT CODE

CERTIFICATION

ATEX intrinsic safety
GAS ZONE 0 | 1 | 2, DUST ZONE 20 | 21 | 22

Ingress protection IP67

CERTIFICATION ATEX intrinsic safety
I M1 Ex ia op is I Ma, II 1G Ex ia op is IIC T4 Ga II 1D Ex ia op is IIIC T135°C Da

(Ex)

PRODUCT CODE CERTIFICATION

ATEX intrinsic safety II 2G Ex ib IIC T4 Gb | II 2D Ex ib IIIC T85°C Db, I M1 Ex ia I Ma (Available), I M2 Ex ib I Mb Ingress protection IP67



PRODUCT CODE

Ingress protection IP67

## **LIGHTING & TORCHES**

#### ADALIT



### ADALIT



#### ADALIT



#### LED TORCH L3000 POWER

BURN: Three power settings, 5 hour (high), 7.5 hour (medium) and 10 hour (low). LIGHT OUTPUT: 400lm. BEAM DISTANCE: 285m. BOOSTER FUNCTION, illuminates long distances with a greater penetrating light beam. CONTROLS: Oversized, soft touch power buttons. POWERED BY: Rechargeable 3.7v Li-lon battery. Requires L3000 charging station. BODY: Impact resistant, anti-static thermoplastic resin. SWIVEL HEAD with 3 locking points. STEP LIGHTING SYSTEM, two side LED's project light downward about 3m ahead of the user to illuminate the ground. RUNTIME DISPLAY.

#### LED TORCH L90 RIGHT ANGLE TORCH

LIGHT OUTPUT: L.90 250lm L.90R 280lm. BEAM DISTANCE: L.90 220m L.90R 235m. BOOSTER FUNCTION, illuminates long distances with a greater penetrating light beam. CONTROLS: Oversized, soft touch power button. POWERED BY: L.90 3 x AA Alkaline batteries L.90R 3.7v Li-ion battery which requires a CL90.1 charging station.. BODY: Impact resistant and anti-static thermoplastic resin. STEP LIGHTING SYSTEM, two side LED's project light downward about 3m ahead of the user to illuminate the ground.

BURN: L.90 up to 20 hours L.90R up to 18 hours.

#### LED TORCH L90 POWER RIGHT ANGLE TORCH

BURN: L.90P up to 20 hours L.90PR up to 18 hours. LIGHT OUTPUT: L.90P 300lm L.90PR 340lm. BEAM DISTANCE: L.90P 255m L.90PR 265m. POWER LED-ENGINE OPTICS, spot, flood and stroboscopic beam settings.

CONTROLS: Backlit, oversized power button, blinks to indicate battery level.

POWERED BY: L.90P 3 x AA Alkaline batteries L.90PR 3.7v Li-ion battery which requires a CL90.1 charging station. BODY: Impact resistant and anti-static thermoplastic resin. STEP LIGHTING SYSTEM, two side LED's project light downward about 3m ahead of the user to illuminate the ground. RING & SPRING CLIP. MADE IN SPAIN.

PRODUCT CODE L.3000P

MADE IN SPAIN.

ATEX intrinsic safety
GAS ZONE 0 | 1 | 2, DUST ZONE 20 | 21 | 22 CERTIFICATION Ingress protection IP67



RING & SPRING CLIP.

MADE IN SPAIN.

L.90, L.90R ATEX intrinsic safety II 1G Ex ia op is IIC T4 Ga

Ingress protection IP67



PRODUCT CODE L.90P, L.90PR

CERTIFICATION ATEX intrinsic safety II 1G Ex ia op is IIC T4 Ga Ingress protection IP67



#### ADALIT



#### 190 CHARGING STATION

1 VARIATION AVAILABLE: CL90.1 (1-bay 12/24V). FAST CHARGER. MADE IN SPAIN.

#### ADALIT



4 VARIATIONS AVAILABLE: CV.1000.24V (1-bay Vehicle Charger), C.1000 (1-bay 12/24V), C.3000++ (3-bay 12/24V), C.5000++ (5-bay 12/24V). MADE IN SPAIN.

#### ADALIT



3 VARIATIONS AVAILABLE: LCF5.1 (1-bay), LCF5.3 (3-bay), LCF5.5 (5-bay).

MADE IN SPAIN.



2 VARIATIONS AVAILABLE: MOWL.1.M1++ (1-bay), MOWL.5.M1 (5-bay). MADÉ IN SPAIN.

PRODUCT CODE

CL90.1

PRODUCT CODE

CV.1000.24V, C.1000, C.3000++, C.5000++

PRODUCT CODE LCF5.1, LCF5.3, LCF5.5 PRODUCT CODE

MOWL.1.M1++, MOWL.5.M1







W Underwater Kinetics



#### **ELED TORCH 3AA CPO**

BURN: 7.8 hours. LIGHT OUTPUT: 150lm. BEAM DISTANCE: 71m.

CONTROLS: Push button tail switch, switches light between ON/OFF with continuous or momentary action.

POWERED BY: 3 x AA Alkaline Batteries (included). BODY: Electrically non-conductive, non-corroding ABS and polycarbonate plastic.

COMPOUND PATH OPTICS: Creates a tighter more centre weighted beam which helps you see further in poor visibility

HELMET TORCH: Can be mounted on Pacific branded helmets with an Easi On/Off torch base using the B2066146 Helmet Clip (sold separately).

MADE IN THE USA.

#### **ELED TORCH 4AA ZOOM**

BURN: 5 hours. LIGHT OUTPUT: 77lm. BEAM DISTANCE: 232m.

CONTROLS: Push button front switch, switches

light between ON/OFF with continuous or momentary action. POWERED BY: 4 x AA / LR6 Alkaline Batteries (included) BODY: Electrically non-conductive, non-corroding ABS and polycarbonate plastic.

PROJECTION OPTICS: "Zoom" with a twist of the bezel from a wide beam to an intense spot.

HELMET TORCH: Can be mounted on Pacific branded helmets with an Easi On/Off torch base using the B2066146 Helmet Clip (sold separately). MADE IN THE USA.

#### **ELED TORCH 4AA "RED HERCULITE"**

BURN: 8 hours.

LIGHT OUTPUT: 180lm.

CONTROLS: Push button tail switch.

POWERED BY: 4 x AA / LR6 Alkaline Batteries (included). BODY: Chemical resistant ABS and polycarbonate plastic.

HELMET TORCH: Can be mounted on Pacific branded helmets with an Easi On/Off torch base using the B2066146 Helmet Clip (sold separately).

MADE IN THE USA.

PRODUCT CODE CERTIFICATION

UKT10034+

**UL Certification Intrinsically safe** Class 1, Division 1 under UL913 Edition 8 Ingress protection IP67



PRODUCT CODE UKT14506

**UL Certification Intrinsically safe** CERTIFICATION Class 1, Division 1 under UL913 Edition 8 Ingress protection IP67



PRODUCT CODE UKT514609-7A+

CERTIFICATION

Ingress protection IP67

Underwater Kinetics



#### ELED HEADLAMP

BURN: 13 hours (high)/7 hours (low) burn. LIGHT OUTPUT: 65lm (high)/35lm (low). BEAM DISTANCE: 60m (high)/38m (low). BEAM PATTERNS: Spot, Diffuse and Red Diffuse. CONTROLS: Large push button control switch. POWERED BY: 3 x AAA / Alkaline or Lithium batteries. BODY: Electrically non-conductive, non-corroding ABS and polycarbonate plastic.

HELMET TORCH: Can be mounted on helmets and hard hats via the elasticated headband.

MADE IN THE USA.

CERTIFICATION





#### **ELED GATORLITE®**

BURN: 32 hours. LIGHT OUTPUT: 125lm. BEAM DISTANCE: 50m. CONTROLS: Large push button switch. POWERED BY: 3 x C / Alkaline Batteries. BODY: High Impact ABS, LEXAN®, polyurethane rubber, and stainless steel construction. COMPOUND PATH OPTICS: Improves visibility and efficiency especially in poor visibility conditions. BELT CLIP.

W Underwater Kinetics



#### LIGHTHOUSE **TORCH**

BURN: 8.5 hours. LIGHT OUTPUT: 130lm.

BEAM DISTANCE: Dual Beam: 147m (narrow) / 44m (wide).

CONTROLS: Push button side switch. POWERED BY: 4 x AA / LR6 Alkaline Batteries.

BODY: Electrically non-conductive, non-corroding ABS and polycarbonate plastic.

PIVOTING HEAD for directional lighting.

NEODYMIUM MAGNET, located in the base. Mounts to steel

UKT514703

MADE IN THE USA

PRODUCT CODE UKT17018

> **UL Certification Intrinsically safe** Class 1, Division 1 under UL913 Edition 8 Ingress protection IP67



PRODUCT CODE UKT22101

MADE IN THE USA.

CERTIFICATION

**UL Certification Intrinsically safe** Class 1, Division 1 under UL913 Edition 8 Ingress protection IP67



PRODUCT CODE CERTIFICATION

**UL Certification Intrinsically safe** Class 1, Division 1 under UL913 Edition 8 Ingress protection IP67



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# FANS & VENTILATION



#### **BLOWHARD QUICKEE PPV FAN**

The Quickee has been engineered to increase performance while taking up less space.

BlowHard's ErgoFold technology has evolved and played an instrumental role in creating a more powerful, smaller, lighter 508mm fan with increased manoeuvrability.

Blowhard Quickee increases both firefighter performance and efficiency during an incident. Resulting in a more efficient and effective firefighting process.

A. DUAL POWERED: operates on Li-Ion battery and mains power. Battery automatically charges when plugged into mains power while fan is off.

B. VARIABLE SPEED: with instant 'soft start' in battery and 240V mode.

C. BLADE SIZE: 508mm / 20".

D. UNIT WEIGHT: 21kgs.

E. SOUND OUTPUT: Sound: 87 dB @ 10 ft (3m).

F. MAXIMUM CFM: 11,400 AMCA value (19,369 m3/h).

G. RUNTIME: 45 minutes at 11,400 CFM AMCA, 4+ hours at 6,500 CFM.

H. CHARGE TIME: 0% – 90% in 1 hour 45 minutes / complete charge time 3 hours (no memory).

I. TILT: 0 - 180 degrees.







#### **BLOWHARD COMMANDO PPV FAN**

The Commando redefines battery powered PPV. It outperforms numerous petrol driven fans, while remaining lightweight and ergonomic.

Using Blowhard's innovative streamlined HighFlow Jet Technology and advanced ErgoFold design, you can expect all the power and performance of gas-powered fans without the CO<sup>2</sup>.

The Commando transports and deploys quickly and easily, reducing response time, even in the most challenging environments. A ventilation solution for small residences, large residences, halls, high-rise stairwells and more - Commando takes charge of it all.

A. DUAL POWERED: operates on Li-lon battery and mains power. Battery automatically charges when plugged into mains power while fan is off.

B. VARIABLE SPEED: with instant 'soft start' in battery and 240V mode.

C. BLADE SIZE: 610mm / 24".

D. UNIT WEIGHT: 28kgs.

E. SOUND OUTPUT: Sound: 91 dB @ 10 ft (3m).

F. MAXIMUM CFM: 16,300 AMCA value (27,694 m3/h).

G. RUNTIME: 45 minutes at 16,300 CFM AMCA, 4 hours at 9,000 CFM, 6 hours at 8,000 CFM.

H. CHARGE TIME: 0% – 90% in 2 hours / complete charge time 3 hours (no memory).

I. BATTERY CYCLE LIFE: Up to 500 full discharges, industry standard.

J. TILT: 0 - 180 degrees.

K. SHOULDER STRAP, facilitates easy deployment and repositioning.

L. CARRY HANDLES. Soft, high visibility carry handles with reflective strips.

M. LIGHTING: Adjustable angle path LED.

N. BATTERY INDICATOR. Illuminated panel shows battery level and includes flat battery indicator.



PRODUCT CODE	PPVCOMMANDO
APPLICATION	Structural Firefighting Positive Pressure Ventilation
MEASUREMENTS	64.2 x 64.2 x 26.1 cm / 28 kgs
CERTIFICATION	Ingress Protection: IP67







## FOAM



**SOLBERG AND PHOS-CHECK** FOAM PRODUCTS PRODUCED BY PERIMETER SOLUTIONS ARE AVAILABLE FROM PAC FIRE THROUGHOUT AUSTRALIA. CONTACT PERIMETER SOLUTIONS FOR FURTHER INFORMATION ON **PURCHASING THESE PRODUCTS OUTSIDE OF AUSTRALIA -**INCLUDING IN NEW ZEALAND.



#### PAC FOAM **CLASS A SUPER CONCENTRATE**

**SUPER CONCENTRATE.** Pac Foam Super Concentrate makes 20 litres of Class A foam concentrate when added to 18 litres of water as per the product instructions.

PERFORMANCE: Specially developed to create a well formed foam blanket with excellent bubble structure, Pac Foam clings to solid combustibles, and acts as thermal barrier. **SIZE:** 2 litre jug. 21.5 x 17cm x 9cm / 2.2kgs. COLOUR: creates an easily visible, white foam. ENVIRONMENTALLY FRIENDLY, biodegradable formula. PROPORTION RATE: 0.1% to 1% (after dilution).



#### **SOLBERG** FIRE-BRAKE 3150A



**PERFORMANCE:** Formulated to hold onto water and slowly release. Creates a well formed foam blanket with excellent bubble structure, Fire-Brake clings to fuel, and acts as thermal

**COLOUR**: creates an easily visible, white foam. ENVIRONMENTALLY FRIENDLY, biodegradable formula. SHELF LIFE: 20 years. PROPORTION RATE: 0.1% to 1%.

PRODUCT CODE	PACFOAM	PRODUCT CODE	SF20001AU, SFFB3150A 200L, SFFB3150A 1000L
SIZE	2 Litre Jug (concentrate)	SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote
APPLICATION	Firefighting - Class A (combustible solids - mop up, back burn or protection)	APPLICATION	Firefighting - Class A (combustible solids - mop up, back burn or protection)
CERTIFICATION	U.S. Forest Service, Qualified Products List, Specification 5100-307a NFPA1150: 2017	CERTIFICATION	U.S. Forest Service, Qualified Products List, Specification 5100-307a NFPA1150: 2017



PERFORMANCE: Possesses excellent burn back resistance on Class B hydrocarbon fuel fires. The foam can be used to prevent re-ignition of a liquid spill and control hazardous vapors. Proportion with fresh, sea or brackish water. DRY CHEMICAL COMPATIBLE. HIGH TEMPERATURE RESISTANT

**ENVIRONMENTALLY FRIENDLY, fluorine free.** SHELF LIFE: 20 years.

PROPORTION RATE: 3% for hydrocarbon fuel fires.



PERFORMANCE: Possesses excellent burn back resistance on Class B hydrocarbon fuel fires. The foam can be used to prevent re-ignition of a liquid spill and control hazardous vapors. Proportion with fresh, sea or brackish water. DRY CHEMICAL COMPATIBLE. HIGH TEMPERATURE RESISTANT.

**ENVIRONMENTALLY FRIENDLY, fluorine free.** SHELF LIFE: 20 years.

PROPORTION RATE: 6% for hydrocarbon fuel fires.



**SOLBERG** 

**RE-HEALING** 

RF3X6ATC



PERFORMANCE: Creates well formed bubbles that cling to vertical surfaces and hot metal during liquid fires, chemical spills or vapour suppression. Proportion with fresh, sea or brackish water.

DRY CHEMICAL COMPATIBLE. **ENVIRONMENTALLY FRIENDLY. fluorine free.** SHELF LIFE: 20 years.

PROPORTION RATE: 3% for hydrocarbon fuel fires or 6% for polar solvent fuel fires.

PRODUCT CODE	RF3-20, RF3-200, RF3-1000	PRODUCT CODE	RF6-20, RF6-200, RF6-1000	PRODUCT CODE	RF3X6ATC, RF3X6ATC200, RF3X6ATC1000L
SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote	SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote	SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote
APPLICATION	Firefighting - Class B (flammable liquid - hydrocarbons)	APPLICATION	Firefighting - Class B (flammable liquid - hydrocarbons)	APPLICATION	Firefighting - Class B (flammable liquid - hydrocarbons & polar solvents)
CERTIFICATION	ICAO EN1568, DEF (Aust) 5706	CERTIFICATION	ICAO Level B with Salt & Fresh Water DEF (Aust) 5706	CERTIFICATION	ICAO Level B with Salt & Fresh Water EN1568:3 & 4 LASTFire





PERFORMANCE: A synthetic foaming agent that displaces air to extinguish Class A and Class B (hydrocarbons) fires. Economical and effective solution for difficult to access areas, like warehouses. Suitable to be used with other firefighting foam products.

**ENVIRONMENTALLY FRIENDLY, fluorine free.** 

SHELF LIFE: 20 years.

CERTIFICATION

PROPORTION RATE: 1%-2% for hydrocarbon fuel fires.



PERFORMANCE: Designed for cold training exercises to allow crews to become familiar with equipment as well as hot training exercises with hydrocarbon, non-water miscible fuels. **ENVIRONMENTALLY FRIENDLY**, no organohalides or other persistent chemicals. Designed for minimal environmental

SHELF LIFE: 5 years.

PROPORTION RATE: 6%, training only.

foam super concentrate per 19 litres of water.
PERFORMANCE: Designed for cold training exercises to allow
crews to become familiar with equipment as well as hot
training exercises with hydrocarbon, non-water miscible fuels.
ENVIRONMENTALLY FRIENDLY, no organohalides or other
persistent chemicals. Minimal environmental impact.
SHELF LIFE: 5 years.
PROPORTION RATE: 6% (after dilution), training only.
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SUPER CONCENTRATE. Dilute by adding 1 litre of training

SOLBERG

**SOLBERG** 

TRAINING FOAM

BOX 10, 1L BOTTLES

PRODUCT CODE	SF20LHIEX, SF200LHIEX, SF1000LHIEX	PRODUCT CODE	SFDOD3155, SFDOD3155200L, SFDOD31551000L	PRODUCT CODE	SCTF
SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote	SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote	SIZE	Box containing 10 x 1 Litre bottles.
APPLICATION	Firefighting - Class A (combustible solids) & Class B (flammable liquid - hydrocarbons)	APPLICATION	Firefighting - Training: cold training and hot exercises involving Class B (flammable liquid - hydrocarbons)	APPLICATION	Firefighting - Training: cold training and hot exercises involving Class B (flammable liquid - hydrocarbons)



EN1568.2

PERFORMANCE: A high fluidity, slow drainage aviation foam with low viscosity. Solberg Avigard is designed for extinguishing and securing flammable aviation fuel spills and fires. Proportion with fresh, sea or brackish water. **ENVIRONMENTALLY FRIENDLY, fluorine free.** 

SHELF LIFE: 20 years.

PROPORTION RATE: 3% for hydrocarbon fuel fires.

PHOS-CHEK PC1-20

> PHOS CHEK 1% CLASS A/B

PERFORMANCE: Designed for rapid control and knock down in both gentle and forceful applications on hydrocarbon fuel fires. Effective wetting agent for use on Class A fires involving ordinary combustible materials.

ENVIRONMENTALLY FRIENDLY, fluorine free.

SHELF LIFE: 20 years.

PROPORTION RATE: 0.1% to 1% for combustible solids or 1% for hydrocarbon fuel fires.

SOLBERG SAS1003	X3-20
REPLACES SOLBERG RE-HEALING FOAM 3X6 ATC	3x3% SOLBERG* VERSAGARD* AS-100
SOLBERG VERSAGARD 3X3	

PERFORMANCE: Creates very stable foams with high fluidity and slow drainage. Delivers excellent foaming, vapour sealing, extinguishment and burn back properties for attacking and securing both shallow and fuel in-depth fires. Proportion with fresh, sea or brackish water.

**ENVIRONMENTALLY FRIENDLY, fluorine free.** 

SHELF LIFE: 20 years.

PROPORTION RATE: 3% for hydrocarbon fuel fires or 3% for polar solvent fuel fires.

PRODUCT CODE	SF6233601080, SF6233601020, SF6233601030	PRODUCT CODE	PC1-20, PC1-200, PC1-1000 NEW	PRODUCT CODE	SAS1003X3-20, SAS1003X3-200, NEW SAS1003X3-1000
SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote	SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote	SIZE	20 Litre Pail, 200 Litre Drum, 1000 Litre Tote
APPLICATION	Aviation Firefighting - Class B (flammable liquid - hydrocarbons)	APPLICATION	Firefighting - Class A (combustible solids) & Class B (flammable liquid - hydrocarbons)	APPLICATION	Firefighting - Class B (flammable liquid - hydrocarbons & polar solvents)
CERTIFICATION	ICAO Level B with Salt & Fresh Water	CERTIFICATION	UL 162/ULC S654 Listed UL/ULC Classified Class A Wetting Agent ANSI/NFPA 18 EN1568-3:2008 (Class 1B)	CERTIFICATION	EN1568: 1, 2, 3 & 4 UL 162/ULC S654 Listed MSC.1/Circ. 1312 LASTFIRE ICAO Level B with Salt & Fresh Water



## STORAGE SOLUTIONS

#### **GROVES READY RACK**

Since 1980, Groves Incorporated has been a leader in storage and transportation systems. The pioneers of open-air PPC storage, Groves Incorporated has expanded their product offering over the years to include heavy duty Red Rack as well as other storage, cleaning and drying solutions.

Red Rack lockers help teams organise their space and keep track of equipment, resulting in improved response times. Designed to encourage maximum air circulation, Red Racks facilitate faster drying times, increasing the lifespan of valuable PPE/C.

#### HELP US, HELP YOU. ORDERING READY RACK.

REVIEW THE OPTIONS. Red Rack is available in several different configurations to suit your application and available space. Choose between Freestanding, Wall Mounted, Mobile, or a combination to maximise your storage.

TELL US YOUR STORAGE NEEDS. Each Red Rack bay will accommodate PPE/C for a single team member. It's important we know how many bays are required, remembering you can add bays as your needs change.

PROVIDE US WITH A DETAILED FLOOR PLAN. The modular nature of Red Rack makes it highly customisable. Providing our staff with a detailed floor plan of your space, including the location of doors and other fixtures will help us collaborate on a solution that's right for you.



#### RED RACKTM DRY & STORE **MOBILE HOSE RACK**

Dry and store your hose on the same unit. The Red Rack Dry and Store Hose Rack is a great solution for smaller stations.

CONSTRUCTION: Heavy duty steel with a red powder coated finish. Includes four 125mm swivel casters.

**CONFIGURATION:** Mobile unit. Dry and store hose on the same rack. Ideal solution for smaller stations.

200 x 82.5 x 220cm / 113.5kgs

DRY: up to 270m of 38-44mm hose or 180m of 63-76mm

STORE: up to 195m of 63mm hose. **EASY TO ASSEMBLE** MADE IN THE USA.

RAKDSHR



Keep hose organised with the mobile hose cart from Ready Rack. This hose cart is mounted on durable swivel casters meaning you can reposition your hoses quickly and easily.

CONSTRUCTION: Heavy duty steel with a red powder coated finish. Includes four 125mm swivel casters.

CONFIGURATION: Mobile unit. Two tier RAKHC-64-2T and three tier options RAKHC-64-3T available.

RAKHC-64-2T ●, RAKHC-64-3T ❷

●180 x 85 x 197.5cm /113.5kgs 2180 x 85 x 217.5cm /143.0kgs

STORE: supports hose coils up to 250m. Capacity 2000kg. EASY TO ASSEMBLE. MADE IN THE USA.



#### **GORILLA BIG GEAR** HANGER

Lightweight, ABS plastic resin will not rust. Supports up to 20kgs.



PRODUCT CODE

DIMENSIONS

#### FLAT DRY HANGER

Made from 7.8mm zinc chromate in the USA.



#### DRY KWIK HANGER

This hanger opens shoulders and front of coat permitting inside air circulation. Made from zinc chromate.



PRODUCT CODE

DIMENSIONS

#### **GLOVE DRY** HANGER

This open loop hanger opens gloves permitting inside air circulation. Made from zinc chromate

RAKDKH-OZ PRODUCT CODE PRODUCT CODE UKTSFH PRODUCT CODE RAKFDH-DZ PRODUCT CODE RAKGDH





#### **HELMET HOLDER**

Zinc chromate helmet holder with a top diameter of 125mm and base measuring 200mm.



#### **GEAR GUARD**

Designed to fit the Red Rack Mobile and Freestanding lockers to protect PPE/C from UV light during storage.



#### PROPERTY BOX

Provides secure storage for keys, phones and other personal items. Includes: metal bracket, nuts, acorn bolt cover.



Freestanding bench made from steel legs with hardwood butcher block seat.

PRODUCT CODE

PRODUCT CODE

RAKHH

PRODUCT CODE

RAKGGR

PRODUCT CODE

RAKPPR

RAKRRR-48









#### RED RACK™ FREESTANDING

Heavy duty Red Rack<sup>TM</sup> Freestanding compartments can be customised around a stations existing floor plan and expanded to meet growing personnel needs.

**CONSTRUCTION**: Heavy duty, tubular steel with a red powder coated finish.

CONFIGURATION: Freestanding unit, on fixed legs. Single sided RAKRFSS or double sided (RAKRFDS) bays.

COMPARTMENT: 50cm wide.

SECURITY: Security kit for single sided bay RAKSEC-20+ includes a top security shelf, a rear security panel and a lockable door. Security kit for double sided bay RAKDSSEC-20+ includes a top security shelf and a lockable door.

MODULAR: Can be ordered in a length to suit available space and requirements.

EASY TO ASSEMBLE. Detailed instructions included with every

#### RED RACK™ WALL MOUNTED

Get organised with the wall mounted modules from Ready Rack. They are fast and easy to install with handy directions included with every module.

**CONSTRUCTION**: Heavy duty, tubular steel with a red powder coated finish.

CONFIGURATION: Wall mounted unit. Single sided RAKRRWM bays.

**COMPARTMENT:** 50cm wide.

SECURITY: Security kit for single sided bay RAKSEC-20+ includes a top security shelf, a rear security panel and a lockable door.

MODULAR: Can be ordered in a length to suit available space and requirements.

EASY TO INSTALL.

STATION FRIENDLY: Open back design allows for easy wall access.

We recommend Red Rack™ Wall Mounted units be installed to solid brick, formed concrete walls due to the weight exerted by the racking in combination with the PPC in the bay. Please consult a builder if an alternate method of installation is required.

#### RED RACKTM MOBILE

Groves Incorporated, creators of Red Rack have been leaders in storage for over 30 years. Heavy duty Red Rack™ Mobile compartments are the perfect solution to meet a stations growing personnel needs.

CONSTRUCTION: Heavy duty, tubular steel with a red powder coated finish. Four durable, swivel casters.

CONFIGURATION: Mobile unit. Single sided RAKRMSS or double sided RAKRMDS bays.

COMPARTMENT: 50cm wide.

SECURITY: Security kit for single sided bay RAKSEC-20+ includes a top security shelf, a rear security panel and a lockable door. Security kit for double sided bay RAKDSSEC-20+ includes a top security shelf and a lockable door.

MODULAR: Can be ordered in a length to suit available space and requirements.

MANOEUVRABLE. Reposition quickly and easily without the need to unload and disassemble.

EASY TO ASSEMBLE. Detailed instructions included with every module.

PRODUCT CODE	RAKRFSS, RAKRFDS	PRODUCT CODE	RAKRRWM	PRODUCT CODE	RAKRMSS, RAKRMDS
DIMENSIONS	50cm wide x 50cm deep x 197.5cm high (each compartment)	DIMENSIONS	50cm wide x 50cm deep x 180cm high (each compartment)	DIMENSIONS	50cm wide x 50cm deep x 202.5cm high (each compartment)
CONTENTS	EACH COMPARTMENT INCLUDES  Apparel hooks per locker unit  Adjustable helmet shelf  Adjustable boot shelf  Hanging pole (spans the length of the unit)  Name plate	CONTENTS	EACH COMPARTMENT INCLUDES  Apparel hooks per locker unit  Adjustable helmet shelf  Adjustable boot shelf  Hanging pole (spans the length of the unit)  Name plate	CONTENTS	EACH COMPARTMENT INCLUDES  Apparel hooks per locker unit  Adjustable helmet shelf  Adjustable boot shelf  Hanging pole (spans the length of the unit)  Name plate



# EMERGENCY SERVICES BAGS





#### WHEELIE BIG BAG

MATERIAL: Heavy duty rip stop, water resistant nylon outer fabric with metal componentry. Webbed carry handles. HANDLES: Two carry handles with hook and loop wrap. One front mounted 'pull' handle. One shoulder strap with padded slider

WHEELS: Two heavy duty, roller blade wheels mounted bottom, rear.

OPENING: Wide mouth, top opening. Zip length 60cm. POCKETS: One external end pocket with zip closure. Two separate, waterproof internal compartments.

WINDOW: One clear window centred on the outside of the

bag, measures 12 x 15cm.

BRANDING: heat applied, vinyl logo and name personalisation available at an additional cost.

**VENTILATION HOLES.** EASY CLEAN.





#### **MEDIUM GEAR STOW BAG**

MATERIAL: Heavy duty rip stop, water resistant nylon outer fabric with metal componentry. Webbed carry handles. HANDLES: Two carry handles with hook and loop wrap. One shoulder strap with padded slider.

OPENING: Wide mouth, top opening. Zip length 55cm. POCKETS: One external end pocket with zip closure. Two separate, waterproof internal compartments.

WINDOW: One clear window centred on the outside of the bag, measures 12 x 15cm.

BRANDING: heat applied, vinyl logo and name personalisation available at an additional cost.

VENTIL ATION HOLES EASY CLEAN.

caziaee



MATERIAL: Heavy duty rip stop, water resistant nylon outer fabric with metal componentry. Webbed carry handles.

HANDLES: One carry handle. One chest strap with padded slider. Two concealed, padded back pack straps.

**OPENING:** Wide opening with two way metal zips.

POCKETS: One large mesh pocket. Two smaller, drink bottle carriers. Four separate internal compartments and one internal hydration bladder compartment.

WINDOW: One clear window located on the top of the bag, measures 6 x 8cm.

BRANDING: heat applied, vinyl logo and name personalisation available at an additional cost.

REFLECTIVE: 3 pieces of sliver reflective tape sewn on to the outside of the bag.

PRODUCT CODE	BAG5817	PRODUCT CODE	BAG5816	PRODUCT CODE	BAG2388
DIMENSIONS	70 x 40 x 50cm	DIMENSIONS	57 x 30 x 40cm	DIMENSIONS	28 x 50 x 25cm
COLOURS	Red (pictured), Navy Blue	COLOURS	Red (pictured), Navy Blue	COLOURS	Red (pictured), Navy Blue



#### **PPC TRANSPORT BAG**

MATERIAL: E/P PVC 0.55mm 660D. Webbed carry handles. HANDLES: One large, top carry handle and one smaller side

OPENING: Dual sliding zips around 2 sides of the bag provide wide opening.

WINDOW: One large, framed window front, centre, measures 14 x 14cm. Two small, framed windows side, measures 7 x 11cm each.



#### PADDED HELMET BAG

MATERIAL: Heavy duty polyester with padded lining. Webbed carry handle.

HANDLES: One large carry / hanging handle on the side of the bag.

OPENING: Dual sliding zips around two thirds of the bag for wide opening.

TWO SIZES: Medium suitable for structural fire helmets, small suitable for wildland fire and rescue helmets. Small pictured.





#### **HELMET SLING BAG**

MATERIAL: Knitted, brushed polyester. HANDLES: Drawstring acts as shoulder strap. **OPENING:** Drawstring with stopper.

SIZE: One size, fits all Pacific branded structural firefighting helmets, wildland firefighting helmets and rescue helmets.

PRODUCT CODE	BAGPPC	PRODUCT CODE	BAG5814, BAG5813	PRODUCT CODE	A115210
DIMENSIONS	45 x 42 x 15cm	DIMENSIONS	22 x 28 x 22cm / small (pictured) 23 x 46 x 22cm / medium	DIMENSIONS	42 x 42cm
COLOURS	Red (pictured)	COLOURS	Black	COLOURS	Black

## **BAGS & STORAGE SOLUTIONS**







#### DOT ALL ROUND NEXT GEN BAG

The DOT all purpose bag is a storage device for contaminated protective clothing. The product also contains a protective compartment for storage of clean clothes. It is an encapsulation system developed for fire and rescue personnel - reducing exposure from contaminated PPE during handling and transport. The DOT bag is easy to work with, safe and specially adapted for fire and rescue vehicles.

MATERIAL: Polyester reinforced polyvinyl chloride, black. HANDLES: Webbed handles on the outside of the bag when zipped closed. When expanded, top of the bag folds over and is secured by quick release clip, creating a carry handle. OPENING: Centralised DPTI zipper opens bag completely to facilitate easy loading.

POCKETS: One complete separated, internal pocket. Measures 46cm x 46cm.

EASY TO CLEAN: material will wipe clean or can be machine washed in 40°C water.





#### DOT EXTRA LARGE EQUIPMENT BAG

The classic DOT equipment bag in an extra large size. DOT equipment is a storage device for contaminated protective clothing. It is an encapsulation system developed for fire and rescue personnel - reducing exposure from contaminated PPE during handling and transport. DOT bags are easy to work with, safe and specially adapted for fire and rescue vehicles.

MATERIAL: Polyester reinforced polyvinyl chloride, black. HANDLES: Webbed handle on front of the bag. Top of the bag folds over and is secured by a quick release clip, creating a carry handle.

**OPENING:** Centralised DPTI zipper opens bag completely to facilitate easy loading.

CONTAMINATION INDICATOR: Reversible fold over bag closure acts as a contamination indicator. Green for safe, red for

EASY TO CLEAN: material will wipe clean or can be machine washed in 40°C water.

#### **DOT SYSTEM SEALED BAG**

DOT Sealed is an encapsulating bag, welded with TPU and a gas-tight zipper. Extra durable for extreme conditions. The DOT Sealed bag features an outer compartment for storage of other items away from potentially contaminated PPE/C.

MATERIAL: Thermoplastic polyurethane coated nylon, yellow. **HANDLES:** Two webbed carry handles with contamination indicator wrap secured with hook and loop. One side handle with industrial plastic grip. One shoulder strap with padded thermoplastic polyurethane nylon slider.

OPENING: welded with TPU and gas-tight zippers. Includes sturdy 4cm long zip puller.

POCKETS: One external pocket completely separated from the main part of the bag. Measures 30cm x 15cm. WINDOW: 7 x 7.5cm clear document window made from PVC. CONTAMINATION INDICATOR: Reversible handle wrap acts as contamination indicator. Green for safe, red for soiled. EASY TO CLEAN: material will wipe clean or can be machine washed in 40°C water.







PRODUCT CODE	DOT-01 NEXTGEN	PRODUCT CODE	DOT-02XL	PRODUCT CODE	DOT-S-01
DIMENSIONS	48 x 90cm, 1.85 empty.	DIMENSIONS	70 x 85cm, 1.39kg empty.	DIMENSIONS	45 x 80cm, 1.6kgs empty / large (pictured)
CERTIFICATION	Endorsed by Healthy Firefighters	CERTIFICATION	Endorsed by Healthy Firefighters	CERTIFICATION	Endorsed by Healthy Firefighters



#### MERET OMNI™ PRO X

MATERIAL: Constructed from wipe clean infection control materials internally and externally. Bright internal materials with foam padding for easy view and protection of supplies. Double stitching on all stress points. Matte finish metal hardware with oversized YKK zippers. Includes riveted bottom skid runners.

HANDLES & STRAPS: One soft, comfort grip with reflective Meret logo. One large top grip with reinforced industrial plastic on the outside. One removable, padded shoulder strap. Hideaway adjustable, padded, contoured yoke backpack strap harness system.

OPENING: Dual sliding zips around 3 sides of the main compartment provide wide opening.

POCKETS: One large DEEP STUFF™ pocket with double zip. One small front pocket with double zip and two elasticised mesh compartments. Two small pockets on the top of the bag. WINDOW: 7.5 x 43.75cm front name tape area.

SLIDERS™ SYSTEM: Customisable internal main compartment using specialised foam dividing panels.

MERET MODULES: TS2 module Ready™. Customise OMNI™ PRO X with the airway intubation module M8101A, Xtra Fill module M8101C and MEDKIT™ medications module M8101J (sold separately).

VENTILATION HOLES.

EASY CLEAN.

#### MERET RECOVER™ PRO X

MATERIAL: Constructed from wipe clean infection control materials internally and externally. Bright internal materials with foam padding for easy view and protection of supplies. Lined back and bottom resists water and wear. Double stitching on all stress points. Matte finish metal hardware with oversized YKK zippers. Includes riveted bottom skid runners. HANDLES & STRAPS: Two soft, comfort grip with reflective Meret logo on either side of the bag. One large top grip with reinforced industrial plastic on the outside. Hideaway adjustable, padded, contoured yoke backpack strap harness system.

OPENING: Dual sliding zips around 3 sides of the main compartment provide wide opening. Secures M9 (255 litres), D (425 litres), Jumbo D (623 litres) aluminium cylinders, or 425/623 litre composite oxygen cylinders.

POCKETS: Two small pockets on either side of the bag positioned at the bottom.

MERET MODULES: TS2 module Ready™. Customise the RECOVER™ PRO X with XTRA FILL™ module M8101C (sold separately).

**VENTILATION HOLES.** EASY CLEAN.

#### MERET M.U.L.ETM PRO X

MATERIAL: Constructed from wipe clean infection control materials internally and externally. Bright internal materials with foam padding for easy view and protection of supplies. Double stitching on all stress points. Matte finish metal hardware with oversized YKK zippers. Includes riveted bottom skid runners.

HANDLES & STRAPS: Two soft, comfort grip with reflective Meret logo. One stowable, extendable travel handle made from steel and industrial plastic. Hideaway adjustable, padded, contoured yoke backpack strap harness system. OPENING: Dual sliding zips around 3 sides of the main compartment provide wide opening.

POCKETS: One large pocket on bag front with double zip. Two small, slimline pockets with single zip.

WINDOW: Large front name tape area.

SLIDERS™ SYSTEM: Customisable internal main compartment using specialised foam dividing panels.

MERET MODULES: TS2 module Ready™. Customise M.U.L.E.™ PRO X with the airway intubation module M8101A, XTRA FILL™ module M8101C, MEDKIT™ medications module M8101J and X2™ Double Fill Pro M5101L (sold separately). **VENTILATION HOLES.** 

EASY CLEAN.

PRODUCT CODE	M8101	PRODUCT CODE	M8108	PRODUCT CODE	M8107
DIMENSIONS	37.5 x 55 x 23.75cm	DIMENSIONS	41.25 x 65 x 19.4cm	DIMENSIONS	37.5 x 61.25 x 26.25cm
COLOURS	Back, Red (pictured), High Visibility Yellow	COLOURS	Back, Red, High Visibility Yellow (pictured)	COLOURS	Back (pictured)



# TOOLS & ACCESSORIES



#### AFK FOLDING KNIFE

The AFK is a stylish, heavy duty pocket knife, designed specifically for firefighters and members of the Australasian emergency services.

Frustration with the generic knives available, led an Australian firefighter to develop and test a unique, new design.

This new design is easy to deploy and open with gloves on, it's distinctive shape means the knife sits solidly in a gloved hand. However, the AFK goes further, incorporating other features emergency personnel will love, like a hook cutter and tungsten steel glass breaker.

The result is a stylish, durable folding knife designed and tested by Australian firefighters, specifically for emergency services personnel.

- A. BLADE: Made from hard-wearing 8CR13MOV Steel with grey titanised coating. Turned down point for cutting near skin (i).
- B. HANDLE: Contoured so it sits firmly in a gloved hand, textured so it doesn't slip in wet conditions.
- C. LOCK: 'Locked back' design.
- D. LINER MECHANISM: Made from durable G10 material.
- E. DIMENSIONS: Overall length 213mm (blade extended) 125mm (closed) | blade length 85mm | blade – smooth 50mm | blade – serrated 35mm | thickness 16mm.

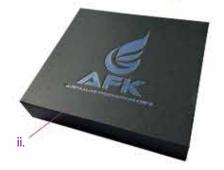
- F. TUNGSTEN STEEL TIP: For breaking car windows.
- G. HOOK CUTTER: For cutting small cords near skin safely.
- H. POCKET CLIP: Removable using Phillips Head screwdriver.
- I. LANYARD HOLE. Attach the AFK Folding knife to a lanyard for use when working at heights.
- J. NAME PLATE: Stainless Steel plate engraved with Pac Fire logo (iii). Personalised option also available (iv).
- K. BELT POUCH: Included with every knife. Fits on belts up to 55mm wide.

L. WARRANTY: 2 year replacement warranty on manufacturing defects.



PRE-PURCHASE VERIFICATION OF AGE AND EMERGENCY SERVICES MEMBERSHIP REQUIRED FOR THIS PRODUCT. FIND OUT MORE ONLINE.

PRODUCT CODE	AFK
APPLICATION	Structural Firefighting, Wildland Firefighting, Rescue, Extraction
SIZE	Carton (ii): 18cm x 15.5cm x 3.5cm @ 0.400kg Knife: 12.5cm x 4.8cm x 1.6cm @ 0.200kg





### **TOOLS & ACCESSORIES**



#### JERRY CAN UNLEADED RED

Available in 5L PRO1095, 10L PRO1096 & 20L PRO1097. Matching ID tag PRO1040 included with every Jerry Can.

PRODUCT CODE PRO1095, PRO1096, PRO1097

PRO1051

#### **JERRY CAN ETHANOL ORANGE**

Available in 5L PR01171, 10L PR01160 & 20L PRO1150. Matching ID tag PRO1051 included with every Jerry Can.

PRODUCT CODE PRO1171, PRO1160, PRO1150

PRO PRO1041

#### **JERRY CAN DIESEL OLIVE YELLOW**

Available in 5L PRO1172, 10L PRO1161 & 20L PR01151. Matching ID tag PR01041 included with every Jerry Can.

PRODUCT CODE PRO1172, PRO1161, PRO1151

PRO

#### JERRY CAN 25:1 TWO STROKE - BOTTLE GREEN

Available in 5L PRO1173, 10L PRO1162 & 20L PRO1152. Matching ID tag PRO1042 included with every Jerry Can.

PRODUCT CODE PRO1173, PRO1162, PRO1152

PRO



#### JERRY CAN DRIP TORCH -SHAMROCK GREEN

Available in 5L PRO1174, 10L PRO1163 & 20L PRO1153. Matching ID tag PRO1044 included with every Jerry Can.



#### **JERRY CAN CHAIN & BAR** OIL - BRIGHT BLUE

Available in 5L PRO1176, 10L PRO1165 & 20L PRO1155. Matching ID tag PRO1045 included with every Jerry Can.



#### **JERRY CAN KEROSENE -POWDER BLUE**

Available in 5L PRO1177, 10L PRO1166 & 20L PR01156. Matching ID tag PR01050 included with every Jerry Can.

**JERRY CAN 50:1 TWO** STROKE - PIPELINE GREY

Available in 5L PRO1179, 10L PRO1168 & 20L PRO1157. Matching ID tag PRO1043 included with every Jerry Can.

PRODUCT CODE PRO1174, PRO1163, PRO1153

PRODUCT CODE PRO1176, PRO1165, PRO1155

PRODUCT CODE PRO1177, PRO1166, PRO1156

PRO

PRODUCT CODE PRO1179, PRO1168, PRO1157

PRO1043

PRO



#### **JERRY CAN OIL** BLACK

Available in 5L PRO1180, 10L PRO1169 & 20L PRO1158. Matching ID tag PRO1046 included with every Jerry Can.

PRO



#### **JERRY CAN DETO-STOP -**GREEN

Available in 5L PRO0967, 10L PRO0966 & 20L PRO0965.



#### **JERRY CAN DETO-STOP -**RED

Available in 5L PRO1094-1, 10L PRO0973 & 20L PRO0972.

PRO



#### JERRY CAN REPLACEMENT **RUBBER SEALS**

Replacement seals for Pro-Quip Jerry Cans. Pack of 3.

PRODUCT CODE PRO1180, PRO1169, PRO1158

PRODUCT CODE

PR00967, PR00966, PR00965

PRODUCT CODE PR01094-1, PR00973, PR00972

PRODUCT CODE

PR00995C



#### **JERRY CAN POURER WITH** CLIP

Jerry can pourer for metal ProQuip Jerry Cans.



#### JERRY CAN POURER -UNLEADED

The unleaded specific Jerry Can pourer allows faster, safer pouring.



#### JERRY CAN POURER -DIESEL

The diesel specific Jerry Can pourer allows faster, safer pouring.



#### **METAL ID FUEL TAGS**

Metal Jerry Can ID Tags match the Pro-Quip range of Metal Fuel Cans. Tag measures 7 x 3.5 x 0.2cm. Available in Unleaded PRO1040M, Drip Torch PRO1044M and Oil PRO1046M.

PRODUCT CODE

PR00993C

PRODUCT CODE PRO13300

PRODUCT CODE PRO23300

PRODUCT CODE

MK3000 SLIDECOVER

MK3550FW SLIDECOVER

PRO1040M, PRO1044M, PR01046M





#### **KESTREL 3000 WEATHER** METER

FUNCTIONS: temperature, relative humidity, heat stress index, dew point, wind chill and wind speed.

POWERED BY: one lithium CR2032 battery DROP TESTED to MII-STD-810G DATA HOLD FUNCTION

INCLUDED IN PACKAGE: lanyard and slide

INGRESS PROTECTION IP67: Kestrel 3000 is waterproof and floats. MADE IN THE USA.

MK3000

NEMA-6

CE marked

12 x 4.5 x 2cm / 0.10kg

**Ingress Protection IP67** 

**RoHS and WEEE compliant** 

PRODUCT CODE

DIMENSIONS

CERTIFICATION

(estrel



#### KESTREL 3550 'FIRE' WEATHER METER

FUNCTIONS: temperature, relative humidity, wind direction, wind speed and condition alarms.

POWERED BY: one lithium CR2032 battery **DROP TESTED to MIL-STD-810G** DATA HOLD FUNCTION.

INCLUDED IN PACKAGE: lanyard and slide cover.

INGRESS PROTECTION IP67: Kestrel 3550 is waterproof and floats. MADE IN THE USA.

Kestrel Pocket Weather Meters
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#### KESTREL 3550 'SPRAYING' **WEATHER METER**

FUNCTIONS: temperature, relative humidity, wind direction, wind speed, delta-t and temperature-humidity index.

POWERED BY: one lithium CR2032 battery **DROP TESTED to MIL-STD-810G** DATA HOLD FUNCTION.

INCLUDED IN PACKAGE: lanyard and slide cover.

INGRESS PROTECTION IP67: Kestrel 3550 is waterproof and floats. MADE IN THE USA.

MK3550AG



REPLACEMENT IMPELLER

Kestrel

MK3550AG SLIDECOVER

PRODUCT CODE	MK3550FW
DIMENSIONS	12 x 4.5 x 2cm / 0.10kg

Ingress Protection IP67 NEMA-6 CERTIFICATION **CE** marked **RoHS and WEEE compliant** 

DIMENSIONS 12 x 4.5 x 2cm / 0.10kg **Ingress Protection IP67** NEMA-6 CERTIFICATION CE marked **RoHS and WEEE compliant** 

PRODUCT CODE

## **TOOLS & ACCESSORIES**



#### **UB290 EFLARE BEACON**

FLASH RATE: 165-185fpm. BURN TIME: 20+ hours. FUNCTION: Steady on and flash.





#### **UB293 EFLARE BEACON**

FLASH RATE: 165-185fpm. BURN TIME: 20+ hours. FUNCTION: Flash.





#### **UB280 EFLARE BEACON**

FLASH RATE: 165-185fpm. BURN TIME: 20+ hours. FUNCTION: Steady on and flash.



PRODUCT CODE	EFUB290	PRODUCT CODE	EFUB293	PRODUCT CODE	EFUB280
BATTERY	4 AA Batteries	BATTERY	AA Batteries	BATTERY	4 AA Batteries
BEACON HEIGHT	20cm	BEACON HEIGHT	20cm	BEACON HEIGHT	15cm
COLOURS	SINGLE COLOUR Amber, Blue, Green, Red	COLOURS	DUAL COLOUR Blue / White, Amber / Red, Red / White, Red / Blue	COLOURS	SINGLE COLOUR Amber, Blue, Red, White
CERTIFICATION	IECEx & ATEX Ex ic T4 Gc Intrinsically Safe Ingress protection IP66	CERTIFICATION	IECEx & ATEX Ex ic T4 Gc Intrinsically Safe Ingress protection IP66	CERTIFICATION	IECEx & ATEX Ex ic T4 Gc Intrinsically Safe Ingress protection IP66



#### AT283 EFLARE BEACON

FLASH RATE: 165-185fpm. BURN TIME: 20+ hours. FUNCTION: Flash.





#### **UB700 EFLARE BEACON**

FLASH RATE: 165-185fpm. BURN TIME: 40+ hours. FUNCTION: Steady on and flash.





#### **UB730 EFLARE BEACON**

FLASH RATE: 165-185fpm. BURN TIME: 40+ hours. FUNCTION: Flash.



PRODUCT CODE	EFAT283	PRODUCT CODE	EFUB700	PRODUCT CODE	EFUB730
BATTERY	AA Batteries	BATTERY	② D-Cell Batteries	BATTERY	② D-Cell Batteries
BEACON HEIGHT	15cm	BEACON HEIGHT	20cm	BEACON HEIGHT	20cm
COLOURS	DUAL COLOUR White / Amber, Red / White, Red / Blue	COLOURS	SINGLE COLOUR Amber, Blue, Green, Red, White	COLOURS	DUAL COLOUR Red / Blue
CERTIFICATION	IECEx & ATEX Ex ic T4 Gc Intrinsically Safe Ingress protection IP66	CERTIFICATION	IECEx & ATEX Ex ic T4 Gc Intrinsically Safe Ingress protection IP66	CERTIFICATION	IECEx & ATEX Ex ic T4 Gc Intrinsically Safe Ingress protection IP66

EFLARE PACKS AVAILABLE. Each pack includes 🐠 Eflare Beacons 🕹 Eflare Base Mounts (EFBASE) 🕹 Eflare Cone Clips (EF500CM) 🖜 Large Eflare Bag (EFMBAG)



#### EFLARE RUBBER BASE

General purpose, rubberised base for all Eflare models.



#### **EFLARE AVIATION BASE**

A secure, special purpose rubber mount for all models of Eflare.





#### **EFLARE MAGNETIC BASE**

Magnetic base for all models of Eflare.





#### **EFLARE CONE CLIP**

Conveniently hang your Eflare beacon from most traffic cones.

PRODUCT CODE **EFBASE** PRODUCT CODE **EFBASEAV** PRODUCT CODE **EFMAGBASE** PRODUCT CODE EF500CM





#### **EFLARE FABRIC HOOD**

A fabric hood that limits the Eflare beam to two directions.



## THE PERSON NAMED IN

#### **EFLARE PLASTIC HOOD**

Attaches to the top of 290, 700 & 730 models to limit the light beam spread.



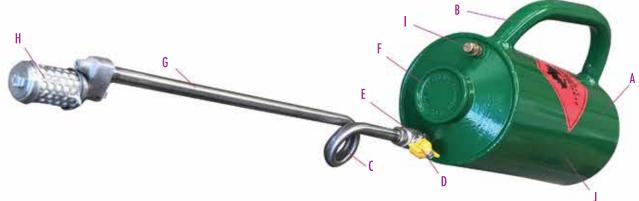
#### **EFLARE SMALL BAG**

Conveniently carry 2-3 Eflare beacons plus accessories.



Stow and carry 4-6 Eflare beacons plus accessories.

PRODUCT CODE EFHOOD PRODUCT CODE EFHOOD2 PRODUCT CODE EFSBAG PRODUCT CODE EFMBAG



#### PACIFIC FIRE LIGHTER DRIP TORCH

The Pacific Fire Lighter Fixed Wand Drip Torch is an excellent tool for burning out and fire line ignition.

- A. LARGE FUEL TANK. 4.5L capacity. Constructed from extruded aluminium tube.
- B. DURABLE HANDLE. Made from 25mm  $\times$  1.6mm aluminium then welded to the body.
- C. FUEL TRAP LOOP prevents flame travelling up the wand internally and into the fuel storage tank.
- D. FUEL CONTROL TAP allows operator to quickly and easily shut off the fuel supply when required.
- E. FLASH BACK VALVE prevents ignited vapours travelling back up the wand into the fuel tank and causing an explosion (not visible in picture).

F. LARGE FILL POINT 55mm wide. Provides clear view into the tank to prevent overfilling. Sealed with die cast aluminium threaded bung and Viton O ring.

- G. FIXED WAND eliminates wand 'spinning'. Includes flashback valve.
- H. SPECIALISED WICK 12mm stainless steel and a fibreglass filled wick covered with galvanised perforated steel sheeting.
- I. BLEED SCREW allows a measured amount of air into the tank so facilitating fuel flow through the wand.
- J. COLOUR fuel tank powder coated shamrock green in line with AFAC approved colouring for fuel storage containers.
- K. MADE IN AUSTRALIA.



DOWNLOAD THE SPARE PARTS
DIAGRAM FOR THE PACIFIC FIRE
LIGHTER DRIP TORCH BY SCANNING
THE QR CODE WITH YOUR MOBILE
PHONE CAMERA.

PRODUCT CODE	BCRPFL FW G	
APPLICATION	Wildland Firefighting Hazard Reduction	
CERTIFICATION	AS/NZS 2906:2001	



Wick assembly



Nozzle/wick mount



Wand with fuel trap loop



Fuel contro



PRODUCT CODE

BCRPFL100

PRODUCT CODE

BCRPFL010

PRODUCT CODE

BCRPFL011

PRODUCT CODE

BCRPFL012B

PRODUCT CODE

BCRPFL110

Flash back valve



Filler cap



Filler Cap o-ring



Air bleed screw assembly

Air bleed screw o-ring



PRODUCT CODE

BCRPFL099

PRODUCT CODE

BCRPFL022B

PRODUCT CODE

BCRPFL022C

PRODUCT CODE BCRPLF020B

PRODUCT CODE

BCRPFL020A

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## **TOOLS & ACCESSORIES**

#### Quick Fist.

#### Quick Fist.

#### Quick Fist.

#### Quick Fist.







ORIGINAL QUICK FIST®



**GO BETWEEN QUICK FIST®** 



**NOZZLE QUICK FIST®** 

Great for mounting fishing rods, wire bundles, small flashlights, hand tools, brooms, and poles.

Mounts easily to keep shovels, axes, hoses and other tools securely in place.

Designed to hold tools and equipment with a diameter between 44mm to 73mm.

Holds objects with a diameter of 70mm -83mm with a safe working load of 23kgs.

PRODUCT CODE	QF30055	PRODUCT CODE	QF10012	PRODUCT CODE	QF80023	PRODUCT CODE	QF50052
WORKING LOAD	11kgs	WORKING LOAD	11kgs	WORKING LOAD	23kgs	WORKING LOAD	23kgs
OBJECT DIAMETER	16-32mm	OBJECT DIAMETER	25-37mm	OBJECT DIAMETER	44-77mm	OBJECT DIAMETER	70-83mm

#### Quick Fist.

#### **QUICK FIST® LONG ARM**

A solution for tools with handles or equipment that coils - like hoses, cords or rope.



#### Quick Fist.



#### QUICK FIST® XL

The largest clamp in the range - two straps hold objects with a diameter of 380mm and supports 68kg.

#### Quick Fist

#### **SUPER QUICK FIST®**

An ideal storage solution for air tanks, fire extinguishers, nitrous oxide tanks, scuba tanks and more.



PRODUCT CODE	QF40023	PRODUCT CODE	QF60023	PRODUCT CODE	QF20023
WORKING LOAD	23kgs	WORKING LOAD	68kg	WORKING LOAD	23kgs
OBJECT DIAMETER	13-114mm	OBJECT DIAMETER	up to 380mm	OBJECT DIAMETER	64-240mm

#### **RESQME® CAR ESCAPE TOOL**

ResQMe® is a 2 in 1, car escape tool keychain. seatbelt and break a side window in your car.



Designed to cut a jammed

PRODUCT CODE ZYTX010YE

DIMENSIONS 7 x 3 x 2cm / 0.04kgs

## PROOF MATCHES

20 wind and water resistant matches in a plastic case with striker plate.

10 second burn time.



#### RUBBER WHEEL **CHOCK**

Moulded rubber wheel chock, sloped to increase holding capacity and includes a rope strap.

Meets OSHA requirements.

**DIMENSIONS** 

PRODUCT CODE PAC DH-WC-1+1



26 x 16 x 19cm / 3kg



#### FIRE AXE

Used for multiple wildland firefighting applications including chopping, battering, door stop and more.

It features durable and lightweight fibreglass handle and precision ground and tempered cutting edges.

Available with standard axe head or Pulaski (combination axe and mattock).

PRODUCT CODE FHUFAP-6, FHUPUL-5 DIMENSIONS 91 x 30 x 4cm / 4kgs

**APPLICATION** Wildland Firefighting

FHUPUL-5

FHUFAP-6

PAC DH-TC-45



Available with standard claw and metal cutting claw.

PRODUCT CODE M22-000600, M22-000622

DIMENSIONS 82 x 20 x 20cm / 6kgs

APPLICATION Forcible Entry



M22-000600

#### **FIBREGLASS HD BAR**

Used mainly where forcible entry is required. The non-conductive, fibreglass handle makes it a great solution for applications that may be electrified and ideal for Hybrid automobiles.

Head and standard claw are forged from heat treated, high alloy steel, then machine sharpened.

PRODUCT CODE FHUHDNC-30

DIMENSIONS 82 x 20 x 20cm / 5kgs

APPLICATION Forcible Entry

#### TRAFFIC CONE

Fire traffic cones feature a rubber base and an Oralite® Reflexite® reflective strip.

Used on roads or footpaths to temporarily redirect traffic in a safe manner. Made from high visibility PVC, Pac PAC DH-TC-70 Small 45cm, tall large 70cm tall.

PRODUCT CODE PAC DH-T	C-45, PAC DH-TC-70
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**APPLICATION** Traffic Safety, Hazard Identification

CERTIFICATION AS 1742

#### **GENFO BACKPACK**

GENFO is a collapsible bushfire knapsack designed to assist firefighters approaching wildland fires.

**CAPACITY: 18 litres.** INLET: 100mm diameter **DUAL FUNCTION:** jet (reach of 8m) & fog (reach of 3m)

PRODUCT CODE

1200549

**APPLICATION** 

Wildland Firefighting, Home Defence

DIMENSIONS

49 x 65cm / 2.2kgs (empty)

#### COLAN

#### FIRE BLANKET

Colan's Frontline Personal fire blankets are made from PCA fibre They are inherently fire retardant, will not carry flame, melt or drip.

Ideal for smothering a fire or sheltering in place.

Dimensions when deployed: 200 x 180 x 0.45cm

PRODUCT CODE MFBP500R

DIMENSIONS 48 x 8.5 x 35cm (folded)

CERTIFICATION AS/NZS 4824: 2006

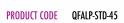
PAC RAMP75



#### LAY PACK

The "Lay Pack" has been designed to transport and deploy supply line hose between the water source and attack line hose.

CONFIGURATION: supply line hose up to 45mm in diameter. CONSTRUCTION: Blue rip stop, water resistant nylon to indicate its role in the hose lay process.



DIMENSIONS 100 x 30 x 30 / 1.70kgs

#### ATTACK PACK

The "Attack Pack" has been designed to transport and deploy attack line hose in the 'Cleveland load' with a fire fighting nozzle and adapters between supply line hose and fire.

CONFIGURATION: attack line hose up to 45mm in diameter. CONSTRUCTION: Red rip stop, water resistant nylon to indicate its role in the hose lay process.

PRODUCT CODE QFAAP-STD-45

DIMENSIONS 100 x 30 x 30 / 1.70kgs



#### **HOSE RAMP**

Protect hose from vehicle damage. Each ramp includes 2 bone connectors.

**CONSTRUCTION:** Heavy duty reinforced rubber. **HOSE DIAMETER:** Available for 70mm & 90mm hose. extra width using bone

**EXPANDABLE**: join hose ramps for connectors.

PRODUCT CODE PAC RAMP75, PAC PAMP90

DIMENSIONS 60.9 x 38.4 x 9cm / 13.5kgs





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# CLEANING & RESPONDER HEALTH



#### MSA BRISTOL 'PREVENT PARTICULATE BLOCKING HOOD

FABRIC: Sofileta Nomex® with Stedfast Stedair® 'Prevent' particulate blocking inner layer.

. THREAD: 100% Red Nomex®

PRODUCT CODE

SIZE

WEIGHT: Medium 150g (pictured) | Large 154g

BRISTOLHOOD12

Medium, Large

COLOUR: Navy Blue with Red stitching.

LIFE OF THE STATE	

#### LIFE LINERS PARTICULATE **BLOCKING FLASH HOOD**

FABRIC: Fabric composition 49% Kermel, 49% Lenzing FR, 2% Spandex with Stedfast Stedair® 'Prevent' particulate blocking inner layer.

Small, Medium, Large

Structural Firefighting

NFPA 1971:2018 UL

THREAD: 100% Nomex®.

PRODUCT CODE

**APPLICATION** 

CERTIFICATION

WEIGHT: Small 186g | Medium 190g | Large 194g.

COLOUR: Tan & Navy Blue (pictured).

KL200



#### **HOT SHIELD FACE MASK**

FABRIC: CarbonX®

THREAD: 100% Nomex® WEIGHT: 112 grams

COLOUR: Black with sections of 3M™ SCOTCHLITE™ trim. PACKAGE: 1 Hot Shield Face Mask, 2 disposable cup style

respiration masks with plastic valve.

PRODUCT CODE	RHS-2+
SIZE	One Size
APPLICATION	Wildland Firefighting



### DOT ALL ROUND NEXT GEN BAG

MATERIAL: Polyester reinforced polyvinyl chloride, black. HANDLES: Webbed handles on the outside of the bag when zipped closed. When expanded, top of the bag folds over and is secured by a quick release clip, creating a carry handle. OPENING: Centralised DPTI zipper opens bag completely to facilitate easy loading.

POCKETS: One complete separated, internal pocket. Measures 46cm x 46cm.



folds over and is secured by a quick release clip, creating a carry handle.

**OPENING:** Centralised DPTI zipper opens bag completely to facilitate easy loading.

contamination indicator. Green for safe, red for soiled.



#### MATERIAL: Thermoplastic polyurethane coated nylon, yellow. HANDLES: Two webbed carry handles with contamination indicator. One side handle with industrial plastic grip. One shoulder strap with padded slider.

**DOT SYSTEM SEALED BAG** 

OPENING: welded with TPU and a gas-tight zippers. Includes sturdy 4cm long zip puller.

POCKETS: One external pocket completely separated from the main part of the bag. Measures 30cm x 15cm.

PRODUCT CODE	DOT-S-01
SIZE	45 x 80cm / 1.6kgs empty
APPLICATION	PERS Decontamination
CERTIFICATION	Endorsed by Healthy Firefighters



CONTAMINATION INDICATOR: Bag closure acts as a

PRODUCT CODE	DOT-01 NEXTGEN	PRODUCT CODE	DOT-02XL	PRODUCT CODE	DOT-S-01
SIZE	48 x 90cm / 1.85 empty	SIZE	70 x 85cm / 1.39kg	SIZE	45 x 80cm / 1.6kgs empty
APPLICATION	PERS Decontamination	APPLICATION	PERS Decontamination	APPLICATION	PERS Decontamination
CERTIFICATION	Endorsed by Healthy Firefighters	CERTIFICATION	Endorsed by Healthy Firefighters	CERTIFICATION	Endorsed by Healthy Firefighters

## **RESPONDER HEALTH**







#### RESPONDER WIPES

Responder Wipes® have been designed and formulated specifically to meet firefighters unique needs.

Infused with Micellar Water, the wipes effectively clean dirt, oil, soot and other hydrocarbons from the skin. Micelles not only removes toxins and contaminants but also returns much needed hydration to the skin that is lost while working in hot and demanding conditions.

Their convenient packaging options reduce waste and makes Responder Wipes® perfect for use while still attending an incident.

SPECIALLY FORMULATED: Thick 80gsm wipes that do not shred, tear or ball includes Micellar Water, an innovative cleansing compound that effectively dissolves hydrocarbons while returning much needed hydration to parched skin. SIZE: Extra large RW13160, a carton of 16 Individually packaged, 30 x 60cm wipes. Medium RW13355, a carton of 16 Individually packaged, 20 x 30cm wipes. THICKNESS: 80gsm wipes that do not shred, tear or ball. SHELF LIFE: 3 years.

#### SC-14 ALL-PURPOSE CLEANER

"Clean" doesn't necessarily mean safe.

SC-14 is all purpose cleaner and degreasing agent that not only removes dirt, grease and grime - but also cleans away contaminates and carcinogens.

The specialised formulation removes dirt and contaminants without compromising the integrity of the item your cleaning. It's non-corrosive formula is free from sodium hydroxide and sodium metasilicate, common ingredients in other cleaning solutions which can permanently dull or damage painted surfaces, metals, glass and decals.

SPECIALLY FORMULATED: Cleans away potentially harmful contaminates and carcinogens. Effective on grease, grime soil and hydrocarbons. Recommended for routine cleaning of helmets, equipment and surfaces.

SIZE: 946ml spray bottle.

**ENVIRONMENTALLY FRIENDLY, biodegradable and** non-corrosive formula.

RECOMMENDED FOR: Helmets, trucks & equipment, diamond plate surfaces, SCBA tanks, extraction equipment, chain saws, nozzles, hoses, thermal imaging cameras, fire station walls and cabinets.

#### CITROSQUEEZE® TECHNICAL DETERGENT

NFPA 1851 compliant CITROSQUEEZE® is the recommended technical detergent available for safely cleaning oil, soot, grease and other contaminants from all types of PPC and FR

CITROSQUEEZE® has been used widely, throughout the industry for over 20 years. In that time over 2 million sets of garments have been thoroughly cleaned without a single incidence of damage to the ensemble.

SPECIALLY FORMULATED: High performance cleaning, effective on dirt, grime and hydrocarbons. Recommended for routine cleaning of all PPC and FR clothing as well as the soft components inside helmets.

SIZE: FS-C-032 946ml spray bottle for pre-treating and a FS-C-001 3.781 jug for use as an in wash detergent. ENVIRONMENTALLY FRIENDLY, biodegradable formula. TESTED AND APPROVED BY THE INDUSTRY LEADING TEXTILE MANUFACTURERS: MSA Bristol, Dupont - for cleaning Nomex®, Southern Mills - for cleaning PBI® and Kevlar® fabrics, W.L. Gore & Associates for cleaning Gore-Tex®, 3M™ Products - for cleaning specific SCOTCHLITETM Retroreflective Fire Coat Trims.

PRODUCT CODE	RW13160, RW13355	PRODUCT CODE	SC-14F-032	PRODUCT CODE	FS-C-032, FS-C-001
SIZE	Extra Large 30 x 60cm, Medium 20 x 30cm	SIZE	946ML spray bottle	SIZE	946ML spray bottle, 3.78l jug
CERTIFICATION	Endorsed by Healthy Firefighters	CERTIFICATION	Tested and approved by Pacific Helmets	CERTIFICATION	NFPA 1851 (compliant)

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#### THORZT















#### THORZT ORIGINAL SOLO SHOTS 50 PACK

THORZT solo shots are an easy, great tasting way to stay hydrated and treat dehydration.

LOW IN SUGAR. 99% sugar free - 0.2 grams of sugar per sachet. EASY TO PREPARE: Mix sachet with 600ml of water.

#### THORZT ORIGINAL SOLO SHOTS 5 PACK

Conveniently sized, 5 shot pack of THORZT original hydration supplement.

LOW IN SUGAR. 99% sugar free - 0.2 grams of sugar per sachet. EASY TO PREPARE: Mix sachet with 600ml of water.

#### **THORZT ICY POLES**

THORZT Icy Poles contain a specialised electrolyte formula and are a soothing way to rehydrate while treating heat related illness.

LOW IN SUGAR. 4.5 grams of sugar per icy pole.

PRODUCT CODE	TH SSSFMIX (pictured), TH SSSFWB, TH SSSFBL, TH SSSFLL, TH SSSFTR, TH SSSFOR	PRODUCT CODE	TH VP5MIX (pictured), TH VP5WB, TH VP5BL, TH VP5LL, TH VP5TR, TH VP5OR	PRODUCT CODE	TH ICEMIX TENT
SIZE	Sachet (3g) x 50	SIZE	Sachet (3g) x 5	SIZE	Tubes (90ml) x 10
FLAVOURS	Mixed (pictured), Wild Berry, Blue Lemonade, Lemon Lime, Tropical, Orange	FLAVOURS	Mixed (pictured), Wild Berry, Blue Lemonade, Lemon Lime, Tropical, Orange	FLAVOURS	Mixed
APPLICATION	Firefighter Health, Recovery	APPLICATION	Firefighter Health, Recovery	APPLICATION	Firefighter Health, Recovery

#### THORZT













#### THORZT RESPONDER FORMULA **SOLO SHOTS 6 PACK**

A THORZT formula designed specifically for people working in extreme conditions.

LOW IN SUGAR. 2.1 grams of sugar per sachet. EASY TO PREPARE: Mix sachet with 500ml of water.

Recovery

PRODUCT CODE	TH SSMIX6	PRODUCT CODE	TH SSMIXWB500 (pictured), TH SSMIXOR500, TH SSMIXGR500
SIZE	Sachet (18g) x 6	SIZE	Sachet (18g) x 500
FLAVOURS	Mixed	APPLICATION	Wild Berry (pictured), Orange , Grape
APPLICATION	Firefighter Health	CERTIFICATION	Firefighter Health

#### THORZT RESPONDER FORMULA **SOLO SHOTS BULK BOX**

A bulk box of 500 responder formula sachets in a single flavour. Developed in association with Australian Firefighters.

LOW IN SUGAR. 2.1 grams of sugar per sachet. EASY TO PREPARE: Mix suchet with 500ml of water.

Recovery

#### THORZT MORE INFORMATION ON THE THORZT RANGE INCLUDING GREDIENTS LIST AND NUTRITIONAL BREAKDOWN. **CODE BELOW** THEN SELECT A

PRODUCT FROM

THE LIST.





## WHAT IS PAC+CARE?



#### WE ARE PAC+CARE.

Fire and Emergency Services have a responsibility to supply their employees with Personal Protective Equipment and Clothing (PPE/C) which meets the necessary standards and performance requirements and have in place systems which ensure that personal protective gear is regularly monitored, inspected and maintained. Above all else, each item of protection must be safe for use throughout its operational life.

Developed exclusively with partners Pacific Helmets and MSA Bristol, PAC+CARE is designed to provide a comprehensive facility through which Australian Workplace Health and Safety and Occupational Health and Safety regulations are met.

PROFESSIONAL DEVELOPMENT ADVANCED CLEAN INSPECTION TRACE DRDERING ARRANGEMENT SECURE DISPOSAL

#### WHAT SETS PAC+CARE APART?

EFFECTIVE CLEANING. During fires, PPE/C can become contaminated with a wide range of chemical, biological and particulate contaminants that are hazardous. If not removed properly, these contaminants could significantly affect personal protection and the PPE/C's longevity but more importantly, have adverse effects on firefighter health.

At PAC+CARE we target the most prevalent and persistent contaminants in firefighter protective wear, combat these with best practice methodology, state of the art washing and drying technology while utilising the latest chemical inactivation. This yields a significant reduction in contaminant load, mitigating the effects of exposure to firefighters and ensures Service's PPE/C has a prolonged operational life.

VALIDATING OUR CLEANING. PAC+CARE commissions NATA accredited laboratories to assess the efficiency of their laundering process. This is achieved by sampling test fabric soiled with predetermined contaminants under laboratory conditions and benchmarking these results against a clearly defined performance criteria.

Services can be assured that PAC+CARE's cleaning process is independently verified and certified as being of the highest quality and is continuously being confirmed by internationally recognised organisations.

LAUNDRY FILTRATION SYSTEM. PAC+CARE's filtration system is designed to ensure that contaminants removed from clothing and equipment do not end up in precious water ways. PAC+CARE's state of the art filtration system treats water to industry-best standard by removing contaminants associated with firefighting.

BEST PRACTICE INSPECTION. Early identification of damage to protective clothing and equipment is essential to preventing degradation and identifying early warning signs that the item is unfit for purpose.

Every item that passes through PAC+CARE is inspected using a comprehensive manufacturer's inspection and/or methods complying with NFPA 1851:2014 standard, which includes the testing of moisture barrier and thermal liner integrity in structural firefighting garments.

QUALITY REPAIRS. Carrying out repairs is fundamental to ensuring clothing and equipment is returned safe, fit for operational purpose and compliant with the standard it was certified to. PAC+CARE is a Verified Organization and at the same time trained by Bristol Uniforms and Pacific Helmets to carry out all repairs in accordance with the manufacturer's construction methods, using original components/material and to a quality level and standard approved by them.

QUALITY ASSURANCE. With PAC+CARE's ISO 9001: 2015 and ISO 14001: 2015 certifications, Fire and Emergency Services can be assured that PAC+CARE's Quality Management Systems and Environmental Management practices are independently verified and certified as being of the highest quality on a continuous basis by internationally recognised certification bodies.



PAC+CARE'S STATE OF THE ART FILTRATION SYSTEM



MIELE ELECTRICALLY HEATED WASHING EXTRACTORS





### IMPORTANT INFORMATION

#### **PAYMENT TERMS**

- 1. The establishment of a credit account is at the discretion of Pac Fire
- 2. Standard terms for credit accounts is payments within 30 days
- 3. Pac Fire may close or put a hold on credit accounts at any time.
- 4. Pac Fire reserves the right to close any accounts which have not been used in 12 months.
- 5. If a credit account has not been established, Pac Fire will require payment for goods prior to shipment. Payment can be made via credit card (Visa or Master Card), electronic funds transfer (EFT) or cheque.
- 6. If payment is made by EFT or cheque, funds must be cleared into the Pac Fire bank account before goods can be dispatched. For the fastest possible turn around and to secure stock at the point of order, please select Credit Card as your payment method.
- 7. Gift vouchers are available and exclusive to Pac Fire Online. The value of the voucher can be spent in one, or over several online transactions. If the value of the order is more than the gift voucher amount Pac Fire Online will only require payment for the difference using one of our standard payment options. As always, Pac Fire recommends using the Credit Card / PayPal option to settle the balance for the fastest possible turn around on your Pac Fire Online order.

#### **PRICING**

- 8. Prices are subject to change without notice
- 9. Prices advertised at Pac Fire Online exclude GST and freight charges.

#### FREIGHT

10. Pac Fire will arrange freight of goods unless a specific carrier or mode of transport has been nominated by the purchaser.

11. Pac Fire's responsibility for the delivery of the goods ends when the elected freight provider has taken possession of the goods

#### INVOICING

12. It is standard practice for Pac Fire to send a physical copy of the invoice with the goods to the shipping address as noted on the order. If this is not suitable for your situation please use the notes section during checkout to specify your preferred invoice delivery

#### INSPECTION

13. Customers should examine the products upon receipt and Pac Fire shall not be responsible for misdelivery, shortage, defect or damage to the products unless the purchaser notifies Pac Fire within seven (7) days from the date of delivery.

#### **RETURNS**

Pac Fire may, in its absolute discretion, accept the return of standard products to the credit of the purchaser provided prior written approval from one of its authorised representatives is obtained. Goods are to be returned to the nearest Pac Fire branch, unused, undamaged and in original packaging, at the expense of the purchaser within fourteen days (14) of taking receipt of the goods.

#### 15. INCORRECT SUPPLY

Pac Fire will correct any issues relating to the incorrect supply of goods as quickly as possible. If the error is deemed to have occurred on Pac Fire's side of the transaction, return transport and replacement goods can be issued or the order can be cancelled to the credit of the customer.

Note that for special products, such as non-stock helmets, an additional wait time while the item is manufactured may be unavoidably incurred

#### 16 FAILITY GOODS

Pac Fire warrants our products will be free from any defect in materials or workmanship upon purchase.

If found on inspection by an authorised representative from Pac Fire a product failure caused by a defect in material or manufacture, Pac Fire will either repair or replace the Product. If the original item of purchase is unable to be repaired or resupplied. Pac Fire will supply an equivalent product or pay for a replacement. This warranty is void when found, after inspection the Product has been used in a manner not in accordance with Pac Fire or our partners recommendations, usage instructions or has been subject to misuse.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure

Pac Fire offers this Warranty separately from any other Warranties implied under the Trade Practices Act. This Product Warranty does not undermine any rights a consumer may exercise under the Trade Practices Act or complimentary state based legislation.

#### **CANCELLATION POLICY**

#### 17 SPECIAL ORDERS

Orders consisting of 'Special Products', or products that have been custom made for an order cannot be cancelled after production has commenced. 'Special Products' include, but are not limited to: custom helmet models, non-standard garments or garment sizes, garments with printing, hoses with fittings, bags with printing and stickers.

#### WARRANTY APPLICATION

18. This Warranty applies only:

a. To a Product sold to a consumer or distributor by Pac Fire;

b. If the Product is used in accordance with Pac Fire's (and our partners) recommendations and/or usage instructions.

#### WARRANTY EXCLUSIONS

This Warranty will not apply if any of the following occurs:

a. The Product's malfunction or failure to perform to Pac Fire's specifications results from

- i. deliberate or accidental damage; or
- ii. neglect or modification; or
- iii. incorrect voltage or a power surge; or
- iv. use of non-genuine replacement parts or accessories.

b. Any wear parts included in the Product, (for example, including but without limitation: helmet headband, comfort pads, screws and fasteners, etc), reaches the end of their service life:

c. The Product reaches the natural conclusion of its service life (for example, including but without limitation: disposable dust masks etc).

#### **NON-GENUINE ITEMS**

Use non-genuine replacement parts in the Product may result in damage to the Product and may invalidate this Warranty.

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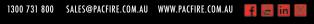
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## **AUSTRALASIA'S MOST TRUSTED** FIREFIGHTING HELMETS, CLOTHING & EQUIPMENT

#### **OUR LOCATIONS**

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