



PACIFIC F20H HALOFLEX™ STRUCTURAL FIREFIGHTING HELMET

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.

Haloflex™ can be disassembled in around 2 minutes without tools - meaning components can be removed or replaced in the field, without taking the helmet out of service. Pacific's new Qik-Klip comfort system accelerates and simplifies padding changeover after each exposure resulting in a stronger, more effective Preliminary Exposure Reduction (PER) process. Constructed from flexible and lightweight closed cell PE foam with fabric comfort cover, the Qik-Klip comfort system improves drying times after laundering virtually eliminating the occurrence of mildew, mould and bacteria while remaining chemical resistant.

The F20H Haloflex™ comes complete with Pacific's redesigned Qik-Klip One Touch Eye Protector (OTEP™) which can be removed and replaced easily without the need for tools, Haloflex™ helmet internals, Pacific ratchet adjustable headband with 4 stage height adjustment, DuPont™ Kevlar® and fibreglass composite shell and an AS/NZS 1337:2010 face shield that can be completely deployed over a SCBA mask.

A. 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 3M680 white / silver 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.

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

G. QIK-KLIP ONE TOUCH EYE PROTECTOR (OTEP™) provides high speed particle protection. 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. No more complicated or complex change-outs necessary. Pacific Qik-Klip OTEP™ can be replaced in under 2 minutes (shown stowed).

H. CLEAR INTERNAL FACE SHIELD provides high speed particle protection. Face Shield is heat and flame resistant with anti-scratch and anti-fog properties. Designed to fit over most 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®. 160mm long option pictured.

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 high temperature thermoplastic.

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 and helmet life cycle (not visible).

PRODUCT SPECIFICATIONS

Product Code	HF20 OTEP	
Application	Structural Firefighting	
Certification	HELMET	FACE SHIELD & EYE PROTECTOR
	AS/NZS 4067:2012	AS/NZS 1337.1:2010

OVERVIEW OF KEY COMPONENTS HALOFLEX



PROUDLY DESIGNED &
MADE IN NEW ZEALAND



1	Dupont™ Kevlar® & Fibreglass Reinforced Composite Shell
2	Front Plinth
3	Reflective Markings
4	Advanced Polymer Chassis
5	Adapter Plates
6	Dual Pivot Face Shield
7	Polyurethane Impact Liner
8	Comms Connectivity
9	Pacific Qik-Klip One Touch Eye Protector (OTEP™)
10	Nomex® Neck Protector
11	Pacific Ratchet Adjustable Headband With Pivot Nape Strap
12	Impact Mesh Suspension
13	Qik-Klip Comfort Padding System
14	4-Point Nomex® Chin Strap With Leather Cheek Padding
15	Quick Release Buckle

SPARE PARTS



PRODUCT CODE F20H-SP0007

Headband with Ratchet Adjuster (compatible with F20H)



PRODUCT CODE F20H-SP0001

Comfort Padding 'Qik-Klip' (Regular) Set (compatible with F20H)



PRODUCT CODE F20H-SP0005

Chinstrap 4-Point (compatible with F20H)



PRODUCT CODE F20H-SP0006

Neck Protector, Black Double Layer Nomex® 160mm Long (compatible with F20H)



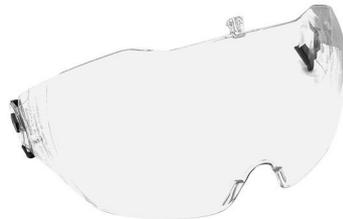
PRODUCT CODE A111852

Face Shield, Clear (compatible with F15 and F20H)



PRODUCT CODE B2109540

Face Shield Screw Set (compatible with F15 & F20H)



PRODUCT CODE F20H-SP0003

Eye Protector 'Qik-Klip' OTEP®, Clear (compatible with F20H)



PRODUCT CODE A107818

Easi On Off Torch Base Adapter Plates Set (compatible with F15 & F20H)



PRODUCT CODE B2066132

Front Plinth with Reflector (compatible with helmets that use a front plinth)



PRODUCT CODE F20H-SP0008

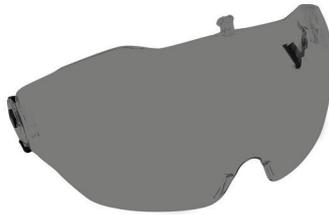
Rea Hanger, Nylon (compatible with F20H)



PRODUCT CODE F20H-RT0001

Reflective Trim 6pc Silver (compatible with F20H)

ACCESSORIES & UPGRADES



PRODUCT CODE F20H-SP0004
Eye Protector 'Qik-Klip' OTEP®, Tinted (compatible with F20H)



PRODUCT CODE F20H-SP0009
Adapter Plates Set, SCBA Base (compatible with F20H)



PRODUCT CODE A11185201
Face Shield, Gold Mirror (compatible with F15 and F20H)



PRODUCT CODE CAPPLINTH
Cap Lamp Plinth



PRODUCT CODE BAG5813
Helmet Carry Bag - Medium



PRODUCT CODE B2066146
Underwater Kinetics Torch Helmet Clip



PRODUCT CODE UKT10034+
Underwater Kinetics 3AA LED Torch



PRODUCT CODE A107118
Adaro Torch Helmet Clip



PRODUCT CODE L5POWER
L5POWER Torch Adaro



PRODUCT CODE SC-14F-032-1
Helmet Cleaner, SC-14 Shell & Hard Components (Pacific Helmets Approved)



PRODUCT CODE FS-C-032-1
Helmet Cleaner, CITROSQUEEZE Soft Components (Pacific Helmets Approved)