FIREFIGHTER

BUFF SAFETY

IDEAL FOR

· Structural firefighters.
· High-level protection from thermal risk such as flashover, contact and radiant heat.
· Superior protection and comfort thanks to 2 layers of lightweight, breathable fabric blending DuPont™ Aramid Fibres and Viscose FR®.
· With HeiQ Smart Temp cooling technology for a better comfort and reduction of heat exhaustion, fatigue and heat stroke risks.
· Under request available in color Desert Tan.

CERTIFICATIONS

CE CAT III
EN ISO 13688/13

EN 13911/17

PROTECTION AGAINST FIRE FOR FIREFIGHTERS				
EN ISO 13911:2017, Protective clothing for firefighters				
	Flame Spread	Heat transfer (Flame)	Heat Transfer (Radiation)	Heat Resistance
Performance Levels	Pass	Pass	Pass	Pass

EN 1149-5/18

PROTECTION AGAINST STATIC ELECTRICITY	
EN 1149-5:2018, Protective clothing - Electrostatic properties	
Performance Levels	Pass

This firehood is compatible with the following breathing masks and helmet:

- MASK with ref. FPS 7000, manufactured by Dräger Safety AG & Co.KGaA, Lübeck.
- MASK with ref. PANORAMA NOCA, manufactured by Dräger Safety AG & Co.KGaA, Lübeck.
- MASK with ref. MSA 3S, manufactured by MSA Europe GmbH, Switzerland.
- MASK with ref. SARI ref. 5511680, manufactured by Scott Health & Safety Ltd, United Kingdom.
- HELMET with ref. HPS 7000, manufactured by Dräger Safety AG & Co.KGaA, Lübeck.

KEY FEATURES

FIRE RESISTANT

ANTISTATIC

MOISTURE MANAGEMENT

COMFORT FIT FACE OPENING

RESPIRATORY MASK COMPATIBLE

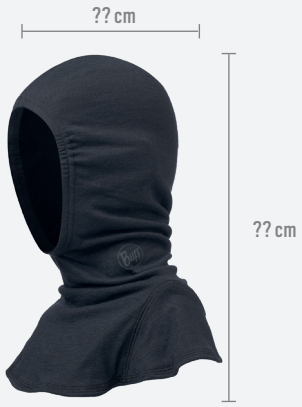
HELMET COMPATIBLE

COOLING EFFECT

HEIQ SMART TEMP

High absorption rate to remove sweat quickly. High evaporation rate to drive water out of thermal liner. Low amount of water absorbed to reduce steam burn and gear weight.

DIMENSIONS



FABRICS COMPOSITION

56% M-Aramid Nomex®.
31% Viscose FR.
6% Polyamide.
3% P-Aramid Kevlar®.
2% Carbon fiber P-140.
2% Elastane.

DUPONT Nomex

PACKAGING

WASHING MAINTENANCE SYMBOLS

FABRIC TEST:

Mass per unit area: EN 12127:1997	348 g/m^2	± 5 %
Air Permeability EN ISO 9237:1995	334 mm/s	± 10 %
Thermal Resistance (RCT): EN ISO 11092:2014	0,0427 m^{2}K/W	± 10 %
Water Vapour Resistance (RET): EN ISO 11092:2014	5,88 m^{2}Pa/W	± 10 %
Bursting resistance (after 5 washes): EN ISO 13938-1:1999	272,2 kPa	± 10 %

Determination of dimensional change in domestic washing and drying:

EN ISO 5077:2008 — LENGTHWISE < -5% — CROSSWISE < ±2%

Washing procedure 4N (Ta=40 ±3ºC) according to ISO 6330:2012

Resistance to pilling: ISO 12945-2:2020	3	2000 CYCLES

Scale from 1 to 5 in which 1 is “Very severe pilling” and 5 is “No pilling”.

Determination of the abrasion resistance of fabrics: EN ISO 12947-2:2016 Testing pressure: 12 kPa	>100000 CYCLES Until the first yarn broken	

Fastness rates:

Colour fastness to domestic and commercial laundering: EN ISO 105-C06:2010	4 - 5 *	
Colour fastness to perspiration (Alkaline & Acid): EN ISO 105-E04:2013	ALKALINE	4 - 5 *
	ACID	4 - 5 *
Colour fastness to rubbing (Dry & Wet): EN ISO 105-X12:2016	DRY	4 - 5 *
	WET	4 - 5*
Colour fastness to sea water: EN ISO 105-E02:2013	4 - 5 *	
Colour fastness to artificial light: EN ISO 105-B02:2014 Método 2	7**	

* Fastness rates in a scale from 1 to 5 in which 1 is “Poor behaviour” and 5 is “Good behaviour”.

** Fastness to artifical light rates in a scale from 1 to 8 in which 1 is “Very poor” and 8 is “Excellent”