

NOMEX GRID 194F

INTERVENTION SUIT



EN 1149-5:2018



EN 469:2020

X2
Y2
Z2

The NOMEX GRID 194F intervention suit is a suit designed to combine highly effective protection against both external and internal thermal stress. The suit is designed in a way that cleverly combines a lightweight, high-quality material on the outside with the latest generation of advanced inner materials that use a 3D-structured hydrodynamic mesh for more efficient moisture management. The result is an attractive product with many functional details, which protects the user from the inside with intelligent moisture wicking, better breathability, sweat wicking and quick drying (heat stress is one of the biggest risk factors in emergency situations), thus improving the user's thermal and physiological comfort and reducing physical stress. The suit therefore offers a high degree of mobility and effective protection against both internal and external thermal loads. In addition to a high level of excellent protection, the suit itself boasts a comfortable and lightweight cut that allows the user good movement and mobility in any situation.



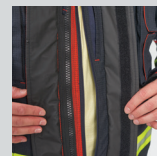
Easy belt insertion on front and back (protection belt, position belt).



Reinforced Kevlar pulling straps.



Hook and loop fastener for sleeve adjustment, a moisture barrier on the inner side and a fire-retardant cuff with a thumb hole.



Inspection openings for checking the condition of all layers of the clothing (especially the membrane and thermal lining).



Numerous functional pockets with reinforced Kevlar puller.



Ergonomically shaped knees and sewn-in flameretardant knee pad.

1. Fire-retardant protection collar covering the entire neck. 2. Sling for a microphone attachment. 3. Hook and loop fastener for a tag.
4. Pocket for a radio. 5. Pocket for a flashlight. 6. Possible sleeve adjustment. 7. Possible waist adjustment. 8. Side pockets with flaps. 9. Sewn or laminated highly reflective stripes. 10. Optional silver reflective inscription on the back. 11. Removable and adjustable comfortable shoulder straps.

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INTERVENTION SUIT

DuPont™
Nomex®

KEY FEATURES

- Two-piece suit with triple layers
- Ergonomic fit for increased comfort and manouverability
- Jacket Quick-release (Panic) front zipper for fast opening
- Protective ergonomic collar covering the neck area
- Adjustable features: Sleeve Cuffs, Waistband (elastic for best fit)
- Removable, Adjustable suspenders, comfortable and with shoulder/back reinforcement
- Comfortable Flame-retardant sleeve cuffs with thumbholes
- Kevlar reinforced Elbows, Knees and inner side of bottom trousers
- Kevlar straps on shoulder area
- Integrated knee pads
- Elongated backside
- Kevlar lined bottom of trousers and sleeves
- Sewn 50mm Yellow-silver reflective perforated stripes
- Adjustable Flashlight holder
- Tunnel on the backside of jacket for integrating the safety belt
- Adjustable Portable Radio station holder with multiple loops for cable and microphone
- Napoleon Mobile phone holder pocket on the inner side
- Small accessory left sleeve pocket
- Internal channel inside chest area of the jacket for inserting EN 358 and EN 1498 compliant rescue loop
- Two jacket internal pockets with velcro
- Two jacket pockets with Kevlar reinforced pullers for easier opening with gloves
- Carabiner Loops in jacket pockets to hang gear (e.g. Gloves)
- Hook-and-loop fastener on left and right chest for name patch
- Two zipper openings (jacket) and one (trousers) for inner layers inspection
- Two side side upper pockets on trousers, Kevlar reinforced pullers
- Two cargo pockets on trousers, Kevlar reinforced pullers
- Carabiner Loops in trousers cargo pockets to hang gear (e.g. Gloves)
- Zipper and velcro fly opening
- Optional silver reflective inscription on the back

PRODUCT CODE

- Jacket: B_B_HB680
- Trousers: H_HB680

COLOUR OPTIONS

Blue/red combination with yellow reflective stripes

SIZE

48-64 (M-3XL)

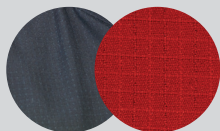


SIZING CHART

Scan to view size guide

MATERIALS

DuPont™
Nomex®



OUTER LAYER

Blend of 83% Nomex/15% Kevlar/2% FR filler.

Durable and comfortable fabric with an excellent balance between comfort and protection.



MEMBRANE

Two-component LOW HEAT STRESS ' ePTFE membrane.

Lightweight tight-fit membrane for efficient moisture wicking, better breathability, fast sweat wicking and quick drying, excellent protection against heat build-up and heat stress.



THERMAL BARRIER

Combination of Melamine and Aramid fibres with 3D structure.



The suit is tested according to EN ISO 469:2020, EN 1149-5:2018 and EN ISO 13688:2013, by MIRTA KONTROL d.o.o. Zagreb (Notified Body No. 2474), which has issued the certificate of conformity no. OZ0173-CPT001/23-A1.



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