



# **Urban Search And Rescue (USAR)**



## Urban search and rescue (USAR)

## **RescueFlex**

The demands of non-structural firefighting situations such as urban search and rescue - and the specialised skills needed - have led to the design of garments specifically for those situations.

These garments are designed to be used in confined spaces, but are equally adaptable for other technical rescue situations such as road traffic accidents.

Bristol USAR garments incorporate two layers – a flame retardant outer layer and a waterproof membrane - and are used widely both in the UK and overseas. In addition, the coat and trouser ensemble can be zipped together to form a one piece garment when needed.

As it will potentially be used to rescue casualties, it features a two layer construction incorporating a pathogen barrier.

## RescueFlex Coat

- Short style coat
- Vented underarm panels
- Angled pockets and flaps
- · Fully breathable through all layers
- · Quilted padding on elbows
- Improved weatherproof seal over front zip
- Improved throat protection
- · Knitted cuff with thumb loops
- Wrist straps to close hems on sleeves over gloves
- Pleated back
- Underarms gussets
- 3M reflective triple trim
- One size zip used for all girth variations allows sizes to be mixed

### RescueFlex Trouser

- · Elasticated side waist for comfort and fit
- "H" pattern adjustable braces with a webbing slide
- · Large semi bellow cargo pockets
- Ergonomic curved knee shaping for increased protection
- · Quilted foam padding with Kevlar
- · Concealed zip in leg with gusset
- 3M triple trim reflective
- Horizontal zip for attachment to matching rescue coat

## **Standards**

EN ISO 11612 General Flame

#### **Fabric Combinations**

HT8 - Protex cotton outer

M12 - Gore Crosstech SR moisture barrier

Or

XF2 - Nomex Delta C outer

M12 - Gore Crosstech SR moisture barrier

Or

RW2 - Kermel

M12 - Gore Crosstech SR moisture barrier

### **Colours**

HT8 Red

HT8 Navy

XF2 Orange

RW2 Hi-Viz Orange

#### **Sizes**

Chest small - 4XL

Height short, reg, tall and X tall



Coat and trouser zipping together to make one piece



Zip gusset at leg bottom



Opportunities for graphics











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Compatible PPE Emergency and Rescue Tools Services







