



**TRELLCHEM**<sup>®</sup>  
THE SAFETY STANDARD

## TRELLCHEM<sup>®</sup> SPLASH 2000P



Splash 2000P

The Trelchem<sup>®</sup> Splash 2000P is a powered air respiratory suit ideally suited for use by decontamination personnel in a variety of situations. It is a fully reusable suit which can itself be decontaminated (if required) and easily repaired in the event of damage occurring.

### **GARMENT MATERIAL**

The Trelchem<sup>®</sup> Splash 2000P material is made from a strong and flexible polyamide fabric, which is single coated with yellow PVC. This construction provides a soft and durable material with good resistance to a wide range of industrial chemicals. The material is antistatic to EN 1149-5.

### **COLOR**

Yellow.

### **STANDARDS**

- Tested and certified according to EN 14605, type 3 "liquid tight", with powered filtering respiratory protection fulfilling inward leakage requirements of EN 943-1:2002
- EN 14126 (infective agents)
- EN 1149-5 (antistatic suit material)



Splash 2000P internal collar.

## DESIGN

Encapsulating design with small hump to accommodate the PWR unit, which is worn inside the suit. The suit is also fitted with an internal collar to help control CO<sub>2</sub> levels in the hood area.

## RESPIRATORY DEVICE

Scott "Proflow SC 160" PWR unit with audible alarm, twin filter system and a padded, adjustable waist belt.

## AIR DISTRIBUTION SYSTEM

The PWR unit is worn inside the suit and is connected to the filters, worn outside the suit, via two passthrough couplings. On inside the air is distributed via a silencer hose from the PWR into the hood.

Four (4) overpressure valves (two in the back of the hood and one on each leg) help ventilating excess air.

The small hump is fitted with a visor which allows reading of the PWR battery status from the outside.

## TECHNICAL DATA

- PWR flow rate: 160 litres/min
- Noise level: < 75 dB(A)
- Filters: 2 pce Scott "pro2000 CF32" A2B2E2K2P3 filters

## VISOR

Visor made from 1 mm flexible PVC allowing clear visibility through a large field of vision.

## ZIPPER

Watertight PVC zipper placed horizontally on the back, across the shoulders, for easy donning. The zipper is protected by a single splash guard (flap).

## GLOVES & ATTACHMENTS

Butyl rubber gloves are the standard fitment. The gloves are attached with the Trellech<sup>®</sup> Bayonet glove ring system, which offers quick and simple glove exchange. Option: Chloroprene rubber, PVC or Viton<sup>®</sup>/Butyl rubber gloves.

## FOOTWEAR & ATTACHMENTS

Attached yellow PVC safety boots, alternatively socks or open double legs. Option: Nitrile rubber/Firemen's boots.

## SEAM

Double welded seams.

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