

SPLASH CONTAMINATION SUITS

BLUE LAMINATE



RESPIREX

Fire Brigades

Nuclear

Petrochemical

Military

Civil Defence

Shipping

Industrial
Cleaning

Single Use
Type 3 Suits

SC1

The SC1 in blue laminate is a single use Type 3 splash contamination suit designed for use with breathing apparatus worn outside the suit or with a face mask and filter.

The garment is CE certified to EN14605:2005 and is intended for use in areas that are not immediately dangerous to life or health.

- One-piece construction
- Integral hood with neoprene rubber face grommet to seal around the wearer's face mask
- 91cm (36") Nylon zip fitted across the shoulders in rear of suit, flapped internally and encased in a double external housing with self adhesive tape closure
- Chemically protective laminated glove welded to the suit material
- Integral socks in the same blue laminate material as the suit with plain outer leg allowing the wearing of customer's own boots. (Boots not included)

Accessories

- Hazmax™ Boots
- Hazbag

Protection



TYPE 3
EN14605:2005



IL:CLASS 1
EN1073-2:2002



EN1149-5:2008

SC4

The SC4 in blue laminate is a single use fully encapsulating Type 3 (liquid tight) suit covering both the wearer and the breathing apparatus and is CE certified to EN14605:2005.

- Laminated anti-mist visor giving clear undistorted vision
- Single valve to side of hood to ensure that the pressure change within the suit does not exceed 4mbar
- 117cm (46") Fine tooth zip fitted to rear of suit, closing at bottom complete with single storm flap with double-sided tape
- Chemically protective laminated glove welded to the suit material
- Integral socks in blue laminate material with plain outer leg allowing the wearing of customer's own boots. (Boots not included)

Accessories

- Hazmax™ Boots
- Hazbag

Protection

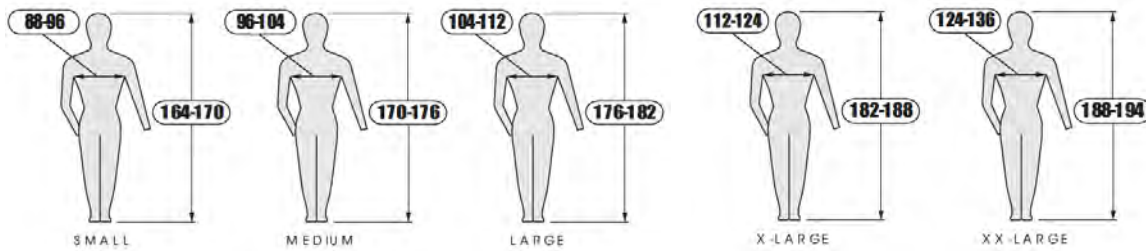


TYPE 3
EN14605:2005

SPLASH CONTAMINATION SUITS

BLUE LAMINATE

Sizing



Performance Requirements Of Materials

Tested In Accordance With	Performance Requirement	Level Of Performance	Class
EN 530:1994 Meth 2	Abrasion Resistance	2000 cycles	6
EN ISO 7854:1997 Meth B	Flex Cracking Resistance (visual assessment)	1000 cycles - Pass 2500 cycles - Fail	1
EN 863:1995	Puncture Resistance	13.6 Newtons	2
EN ISO 9073-4:1997	Trapezoidal Tear Resistance	Length 76.3 Newtons Width 53.1 Newtons	3
EN ISO 13934-1:1999	Tensile strength	Length 159.1 Newtons Width 92.5 Newtons	2
EN 13274-4:2001 Meth 3 (single burner test)	Resistance to ignition	No part ignited or continued to burn on removal from the flame	Pass
EN 25978:1993	Resistance to blocking	Slight blocking	2
EN 374-3:2003	Permeation Resistance when tested against 96% Sulphuric acid	>480 min	6
EN ISO 13935-2:1999	Seam Strength	166.8 Newtons	4
EN 1149-1:2006	Surface resistance**	Face <3.6 x 10 ⁸ Ω Reverse <3.4 x 10 ⁷ Ω	-

Materials Resistance



FINABEL 0.7.C
Chemical Warfare Agents



EN14126:2003

SC1 REUSABLE SPLASH SUIT



RESPIREX

Nuclear

Health
Authorities

Petrochemical

Fire Brigades

Civil Resilience

The Respirex SC1 is a reusable Type 3 splash contamination suit designed for Self Contained Breathing Apparatus (SCBA) worn externally.

- One piece construction with integral hood incorporating a face seal that is both shaped and flexible, which provides a tight seal around the breathing apparatus face mask, preventing liquid penetration
- Horizontal 91cm (36") zip positioned across the rear shoulders of the garment with storm flaps secured by Velcro to prevent ingress of liquids. Can also be fitted with a gas tight zip for certain applications
- Double layer of material at the rear to prevent wear caused by the breathing apparatus rubbing against the suit
- Elasticated inner legs with stirrups with elasticated outer legs designed to accommodate safety boots of the user's choice
- Safety gloves compatible with the material of the suit, fitted by means of the Respirex locking cuff mechanism, or the Sure-Loc mechanism
- Available in a range of chemical resistant fabrics

Options

- Reinforced knees and elbows
- Gas tight zip
- Self dress version with 122cm (48") gas tight zip fitted vertically down the right hand side of the suit
- Detachable Hazmax™ boots

Materials

- Butyl
- Neoprene
- C2 PVC

Sizing

	Small	Medium	Large	X-Large	XX-Large
Height (cm)	164-170	170-176	176-182	182-188	188-194
Chest (cm)	88-96	96-104	104-112	112-124	124-136

Protection



TYPE 3
EN466:1995



EN463:1994
When worn with appropriate boots and gloves



EN468:1993
When worn with appropriate boots and gloves



SC4 REUSABLE SPLASH SUIT



RESPIREX

Shipping

Pharmaceutical

Petrochemical

Fire Brigades

Civil Resilience

The Respirex SC4 is a fully encapsulating reusable Type 3 splash contamination suit designed for Self Contained Breathing Apparatus (SCBA) worn inside the suit.

- Flexible visor giving wide undistorted field of vision
- Heavy duty 122cm (48") long gas tight zip, fitted to the right hand side of the suit
- Adjustable internal support belt allows users of varying sizes to wear the suit comfortably
- Elasticated inner legs with stirrups with elasticated outer legs designed to accommodate safety boots of the user's choice
- Safety gloves compatible with the material of the suit, fitted by means of the Respirex locking cuff mechanism, or the Sure-Loc mechanism
- Exhalation valves ensure that the pressure change within the suit does not exceed 400 pascals in one minute
- Available in a range of chemical resistant fabrics

Options

- Detachable Hazmax™ Boots
- Reinforced knees and elbows

Materials

- Butyl
- Neoprene
- C2 PVC

Sizing

	Small	Medium	Large	X-Large	XX-Large
Height (cm)	164-170	170-176	176-182	182-188	188-194
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Protection



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