

GAS-TIGHT TRAINING SUIT

REGULAR ROBUSTNESS DESIGN



RESPIREX™

Description

A **training version** of the Respirex fully encapsulating Type 1A - ET regular robustness gas-tight suits. The suit is manufactured in green PVC and clearly marked training suit to avoid confusion in an emergency.

Training suits **reproduce the features of the operational suit** and are designed for multiple re-use with **no testing required**.

Applications



Fire
Brigades



Health
Authorities



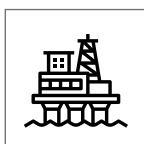
Civil
Defence



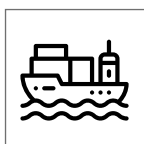
Water
Companies



Nuclear



Petro-
Chemical



Shipping

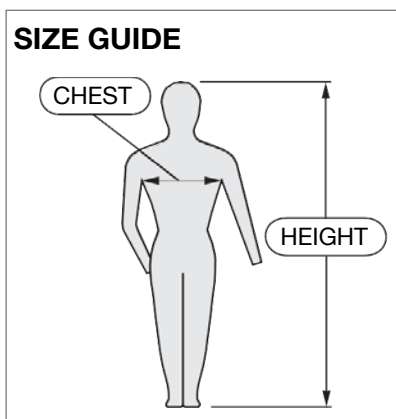


Pharma-
ceutical



Sizing Chart

Size	Chest (cm)	Height (cm)
Small	88-96	163-175
Medium	96-104	169-182
Large	104-112	176-188
X-Large	112-124	182-194
XX-Large	124-136	188-200



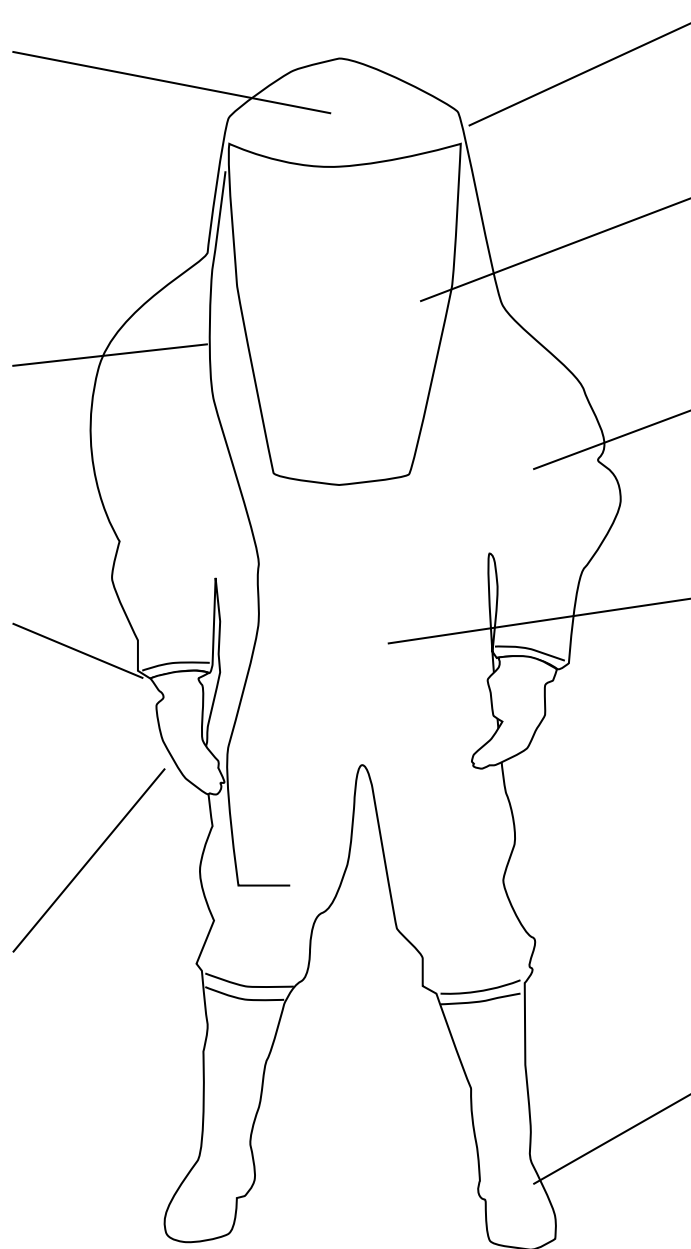
Key Features

Encapsulating design for **Self Contained Breathing Apparatus (SCBA)** worn inside the suit

Gas-tight zip running from side of head to lower thigh, covered by zip flap with hook & loop fastener

Gas-tight locking cuff system for changing gloves

Dual glove system consisting of a **Kemblok™** chemical barrier inner glove bonded to an outer neoprene glove for mechanical protection.



Two exhalation valves maintain a comfortable working pressure inside the suit

Large flexible visor for wide field of view

Bat-wing sleeves allow wearer to remove their hand from the glove to check gauges and other equipment inside the suit

Adjustable internal **support belt**

Choice of fixed or detachable **chemical safety boots or sock feet** (see below)

Foot or Boot Configuration



Sock Foot and Outer Leg

A sock foot of the suit fabric as the is fitted with an outer splash guard leg, allowing the use of customers own heat & flame resistant chemical safety boots (required as par of EN943-2). This also reduces pack size.



Detachable Boots

Detachable **Hazmax™** chemical safety boots are attached by a locking ring and can be replaced during suit servicing.



Fixed Boots

Hazmax™ chemical safety boots are permanently attached to the suit. The suit needs to be returned to Respirex for boot replacement.

Suit Options



Suit/Brigade ID

Customer Identification names & codes can be added to the base of the visor or on the back of the suit.



Pass-Through

Allows the connection of a second cylinder or an air-line to the second man attachment on the breathing apparatus during decontamination.



Anchor Hook

External equipment attachment point



Personal Line Attachment

External equipment attachment point



DSU Attachment

External equipment attachment point for a Distress Signal Unit (DSU)



Torch Ring Attachment

External equipment attachment point

Material Performance

		PVC C2
Abrasion Resistance	EN 530 Method 2	> 2,000
Flex Cracking Resistance	EN ISO 7854 Method B	> 100,000
Tear Resistance	EN ISO 9073-4	> 100 N
Tensile Strength	EN ISO 13934-1	> 500 N
Puncture Resistance	EN 863	> 50 N
Resistance to Ignition	EN 13274-4 Method 3	Pass
Seam Strength	EN ISO 13935-2	> 500 N



RESPIREX™

Living + Breathing Personal Protection

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