

CRYOGENIC SUIT

Frosters Suit Protecting Against Cryogenic Spills & Splashes

- Widely used in the oil and gas industry for protection against spills and splashes of ultra-cold / cryogenic materials including LNG & Liquid Nitrogen
- Category III PPE
- Superb insulation needs less thickness giving more manoeuvrability
- Synthetic fibre outer for flexibility
- Five sizes for a comfortable fit
- Competitively priced
- Hooded option available (collar as illustrated is standard)



The Suits offer the same technology and protection as that of the Frosters Cryogenic Gloves. The suit offers optimum protection for the Torso, Arms and Legs against the effects of spills and splashes of cryogenic material including LNG & Liquid Nitrogen. The high efficiency insulation reduces bulk and the suits design ensures excellent air flow. These properties ensure that the suit does not become clammy.

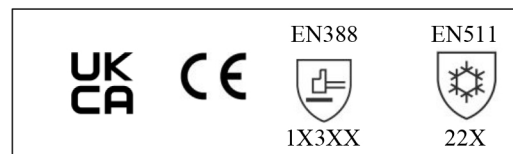
Frosters suits are in two parts. A bib and brace overall with long shoulder straps, with Velcro fastening, to adjust to a wide range of heights. The waist is elasticated. Over this fits a jacket of similar materials and this fastens with a Velcro strip all the way down the front. There are also Velcro fastenings on the cuffs. There are no outer pockets but the jacket has an inner pocket. The suits are of three layers but the inner overall omits the insulating layer above the waist (covered by the overlapping jacket) for comfort and to reduce bulk aiding manoeuvrability.

The outer layer, of royal blue, woven polyamide, has a waterproof coating to resist condensed water on cold surfaces. However, it should be noted that the stitch holes are not sealed (to reduce bulk) and, whilst this could allow liquid ingress, it has not been found to be a problem in normal use.

The middle layer is of special polyolefin/polyester micro-fibre, which is almost twice as effective in thermal insulation as a similar thickness of down. This minimises heat transfer without being so thick as to be cumbersome. The inner layer is polyester for comfortable wear. The Jacket has a hanging loop inside the collar, so that they may be hung in a convenient place, away from pools of condensation, when not in use.

The suits are Category III which means that they protect against risks that may cause very serious consequences such as death or irreversible damage to health.

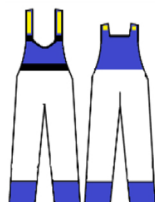
Tested to EN13688:2013, EN388 and EN511.
They meet the criteria for CE and UKCA marking (in accordance with EU REGULATION: 2016/425).
Further information can be found within the technical digest.



COMPLETE SUIT ORDER CODES (Replace * with Size S/M/L/XL/XXL)	
CRYOSUIT* Jacket with Collar + Trousers	CRYOSUIT*/HOOD Jacket with Hood + Trousers

Jacket Sizes		Order Code: CRYOJACKET*		
SMALL	MEDIUM	LARGE	X/LARGE	XX/LARGE
36" - 38" (92 - 96cm)	40" - 42" (102 - 106cm)	44" - 46" (112 - 116cm)	48" - 50" (122 - 126cm)	52" - 54" (132 - 136cm)

Trousers Sizes		Order Code: CRYOTROUSERS*		
SMALL	MEDIUM	LARGE	X/LARGE	XX/LARGE
26" - 28" (66 - 72cm)	30" - 32" (76 - 82cm)	34" - 36" (86 - 92cm)	38" - 40" (96 - 102cm)	42" - 44" (106 - 112cm)



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Unlined

Elasticated

Lined

Velcro