

IONIC

RESCUE



The IONIC Cyclone Pro R1 drysuit has been designed for use where durability and performance is required. This model of drysuit has been chosen by many Emergency Services for its comfort, fit and extreme durability.

Manufactured in our BTR480 trilaminate fabric, the PRO R1 drysuit incorporates a waterproof rubber butyl membrane laminated between an inner and outer layer of polyester. This fabric is lightweight and soft to the touch ensuring wearer comfort particularly during long periods of operational use. The butyl membrane also provides unrivalled protection against abrasion, puncture and tear giving an extended drysuit lifespan.

The Pro R1 range of drysuits is the choice of Professionals!

SAF10025

Cyclone Pro R1 Drysuit with Neoprene Seals

SAF10026

Cyclone Pro R1 Drysuit with Latex Seals

- Manufactured from BTR480 trilaminate fabric
- Latex or Neoprene seal option
- Diagonal front entry design
- Heavy duty 3 dimensional Latex Socks
- 360° Reflective markings on sleeves and ankles
- Cordura® reinforcement panels on seat and knee
- YKK Aquaseal® dryzip with zip cover
- Quick Disconnect internal braces
- Protective ankle gaiter
- Elasticated waist to ensure comfortable fit
- Bellows pocket on leg with Velcro® closure and gear loop

Sizes:

See sizing chart below

Made to measure service available

Optional Extras:

- Customer logo option
- Convenience zip

Colour Options:



Red/Black Orange/Black Yellow/Black Black



3 YEAR WARRANTY



Cyclone PRO R1 Drysuit

IONIC®

All Cyclone PRO R1 drysuits come complete with quick disconnect adjustable braces



Innovation by Design

Picture from the UK Coastguard showing the new IONIC Pro R1 in operational duties

Cyclone PRO Unisex Sizing Chart



Following 12 months of research into sizing profiles and common made to measure requirements, we have developed a new sizing profile for our flagship PRO R1 & PRO R3 range.

Introducing 19 standard size options we are able to accommodate personnel from 5'2" to 6'6" in height and from a 30" to 60" chest.

From sizes Large to 4XL the suits are available in 3 leg lengths ensuring the correct fit can be achieved. This semi-custom suit option reduces bulk and increases range of motion without the expensive custom price tags or long lead times.

Use the below drysuit sizing guide to determine the best size drysuit for optimum fit.

Sizes	UOM	X-Small	Small	Medium	Medium Large	Large Short	Large Regular	Large Tall	X- Large Short	X-Large Regular	X-Large Tall
Height	ft./in.	5'2" - 5'6"	5'5" - 5'8"	5'7" - 5'10"	5'10" - 6'1"	5'7" - 5'11"	5'11" - 6'3"	6'2" - 6'6"	5'7" - 5'11"	5'11" - 6'3"	6'2" - 6'6"
	cm.	158 - 168	165 - 173	170 - 178	178 - 185	170 - 180	180 - 190	188 - 198	170 - 180	180 - 190	188 - 198
Weight	lbs.	119 - 139	134 - 154	150 - 176	170 - 196	180 - 205	180 - 205	180 - 205	200 - 231	200 - 231	200 - 231
	kg.	54 - 63	61 - 70	68 - 80	77 - 89	82 - 93	82 - 93	82 - 93	91 - 105	91 - 105	91 - 105
Chest	in.	30 - 34	32 - 36	34 - 38	36 - 40	40 - 44	40 - 44	40 - 44	44 - 48	44 - 48	44 - 48
	cm.	76 - 89	81 - 92	86 - 96	92 - 102	102 - 112	102 - 112	102 - 112	112 - 122	112 - 122	112 - 122
Waist	in.	26 - 30	28 - 32	30 - 34	32 - 36	34 - 38	34 - 38	34 - 38	38 - 42	38 - 42	38 - 42
	cm.	66 - 76	72 - 81	76 - 89	81 - 92	89 - 96	86 - 96	86 - 96	96 - 106	96 - 106	96 - 106
Hips	in.	30 - 34	32 - 36	34 - 38	36 - 40	40 - 44	40 - 44	40 - 44	44 - 48	44 - 48	44 - 48
	cm.	76 - 89	81 - 92	86 - 96	92 - 104	102 - 112	102 - 112	102 - 112	112 - 122	112 - 122	112 - 122
Inseam	in.	24 - 27	26 - 29	28 - 31	29 - 32	28 - 31	31 - 34	33 - 36	28 - 31	31 - 34	33 - 36
	cm.	61 - 70	66 - 74	72 - 79	74 - 81	72 - 79	79 - 86	84 - 92	72 - 79	79 - 86	84 - 92

Sizes	UOM	2X-Large Short	2X-Large Regular	2X-Large Tall	3X-Large Short	3X-Large Regular	3X-Large Tall	4X-Large Short	4X-Large Regular	4-X-Large Tall
Height	ft./in.	5'7" - 5'11"	5'11" - 6'3"	6'2" - 6'6"	5'7" - 5'11"	5'11" - 6'3"	6'2" - 6'6"	5'7" - 5'11"	5'11" - 6'3"	6'2" - 6'6"
	cm.	170 - 180	180 - 190	188 - 198	170 - 180	180 - 190	188 - 198	170 - 180	180 - 190	188 - 198
Weight	lbs.	220 - 251	220 - 251	220 - 251	245 - 278	245 - 278	245 - 278	264 - 298	264 - 298	264 - 298
	kg.	100 - 114	100 - 114	100 - 114	111 - 126	111 - 126	111 - 126	120 - 135	120 - 135	120 - 135
Chest	in.	48 - 52	48 - 52	48 - 52	52 - 56	52 - 56	52 - 56	56 - 60	56 - 60	56 - 60
	cm.	122 - 132	122 - 132	122 - 132	132 - 142	132 - 142	132 - 142	142 - 152	142 - 152	142 - 152
Waist	in.	42 - 46	42 - 46	42 - 46	46 - 50	46 - 50	46 - 50	50 - 54	50 - 54	50 - 54
	cm.	106 - 116	106 - 116	106 - 116	116 - 127	116 - 127	116 - 127	127 - 137	127 - 137	127 - 137
Hips	in.	48 - 52	48 - 52	48 - 52	52 - 56	52 - 56	52 - 56	56 - 60	56 - 60	56 - 60
	cm.	122 - 132	122 - 132	122 - 132	132 - 142	132 - 142	132 - 142	142 - 152	142 - 152	142 - 152
Inseam	in.	28 - 31	31 - 34	33 - 36	28 - 31	31 - 34	33 - 36	28 - 31	31 - 34	33 - 36
	cm.	72 - 79	79 - 86	84 - 92	72 - 79	79 - 86	84 - 92	72 - 79	79 - 86	84 - 92

A recent survey has been undertaken in the USA to distinguish and scientifically validate the most prominent colour for use in manufacturing products designed to be worn by Search and Rescue Personnel when viewed on the water.

This study provided a unique insight to the science of non-reflective conspicuity and the effects of colour in marine and other water environments.

The Findings:

- Research findings show fluorescent Yellow-Green followed by fluorescent Orange were the most conspicuous colours for a floating target when compared to non-fluorescent red and non-fluorescent Yellow. This result was obtained from simulated laboratory viewings and actual on-water experiments using human subjects.
- When viewing the colours against a simulated maritime horizon using their central vision, the test subjects judged fluorescent Yellow-Green and fluorescent Orange, to be the most conspicuous colours compared to Red, and Yellow. Yellow was deemed to be the least conspicuous.
- On-water testing of the four specific fabric colours showed that for both approaching and leaving a target in low or high intensity light, fluorescent Yellow-Green was again the most conspicuous colour overall, followed by fluorescent Orange. Red was found to be the least conspicuous colour with on-water testing.
- Minimum on-water detection distances ranged from 350 metres (Red) to 1400 metres fluorescent Yellow-Green.

Study conducted by Mustang Survival



Pictures from Scottish Fire & Rescue Twitter page showing the new IONIC Pro R1 in Fluorescent Yellow



Specialist Rescue Equipment by Professionals for Professionals

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