

WATER ARMOR - TS



1 SIGMA COMPLETE KIT

Offering very good protection. All you need to be protected and dry. Ventilation is an option.

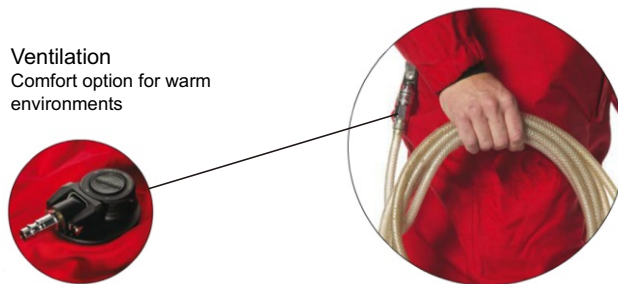
The Sigma Kit includes: Waistcoat and Overall with integrated Hand Protection.

Size S, M, L, XL, 2XL, 3XL.

Single/Rotor*	Size	Art. No.
10/28	S-3XL	51K20047
20/30	S-3XL	51K20068

*Protection level - see test results on the last page.

Ventilation
Comfort option for warm environments



2 DELTA COMPLETE KIT

Offering very good protection and excellent comfort. Ventilation is an option. The Delta Kit includes: Waistcoat, Trousers and Hand Protection.

Size S/M, L/XL, 2XL/3XL.

Single/Rotor*	Size	Art. No.
10/28	S/M-2XL/3XL	51K10047
20/30	S/M-2XL/3XL	51K10068

*Protection level - see test results on the last page.

3 GAMMA COMPLETE KIT

Provides comprehensive protection and high comfort. Ventilation is an option. The Gamma Kit includes: Trousers and Jacket with integrated Hand Protection.

Size S/M, L/XL, 2XL/3XL.

Single/Rotor*	Size	Art. No.
10/28	S/M-2XL/3XL	51K30047
20/30	S/M-2XL/3XL	51K30068

*Protection level - see test results on the last page.



Gaiters: Delivered to separately

WATER ARMOR - TS

Protection up to 3000 bar / 43.500 psi

TECHNICAL DESCRIPTION

Outer material: Laminated Polyamide. Inner material: Polyester mesh. Protective material: special fabric containing Dyneema® fibre. Seams: Taped.

TEST RESULTS FOR CLOTHING

The different levels of protection have been determined by testing according to the table below.

Note! Different values (pressure, water flow, nozzle, distance, speed) can give significantly different results!

Protection level	Pressure bar (psi)	Flow l/min (gpm)	Nozzles		RPM	Distance mm (in.)	Linear Speed m/s (in./sec)	Result
			n	Dia. mm (in.)				
10/28	1000 (15000)	19.8 (5.2)	1	1.0 (.039)	–	75 (3)	0.5 (20)	No penetration
10/28	2800 (40000)	18.8 (5.0)	2	0.6 (.024)	3000	75 (3)	0.5 (20)	No penetration
20/30	2000 (30000)	17.9 (4.7)	1	0.8 (.031)	–	75 (3)	0.5 (20)	No penetration
20/30	3000 (43500)	19.5 (5.2)	2	0.6 (.024)	3000	75 (3)	0.5 (20)	No penetration

Sizes		
Trousers and Jacket	Height cm (ft. in.)	Chest cm (in.)
S/M	<186 (<6'1")	85-100 (33"-39")
L/XL	187-192 (6'2"-6'4")	108-116 (43"-46")
2XL/3XL	193-206 (6'4"-6'9")	124-132 (49"-52")
Waistcoat		
M-2XL	176-196 (5'10"-6'5")	85-124 (33"-49")
3XL	196-206 (6'5"-6'9")	124-132 (49"-52")
Overall		
S	<175 (<5'9")	92 (36")
M	176-180 (5'9"-5'11")	100 (39")
L	181-186 (5'11"-6'1")	108 (43")
XL	187-192 (6'2"-6'4")	116 (46")
2XL	193-200 (6'4"-6'7")	124 (49")
3XL	201-206 (6'7"-6'9")	132 (52")

Conversion table for shoe sizes		
EUR	US	UK
36	4 1/2	4
37	5	4 1/2
38	6	5 1/2
39	6 1/2	6
40	7 1/2	6 1/2
41	8	7 1/2
42	9	8
43	9 1/2	9
44	10 1/2	10
45	11 1/2	11
46	12	11 1/2
47	13	12 1/2
48	13 1/2	13 1/2