



FUSION



*Redefining
the dive suit*





FUSION

The Fusion featuring DryCORE Technology.

Whites innovative DryCORE technology offers the ultimate in mobility, warmth, and streamlining. Quite simply, there is no comparable dive suit, wet or dry, that can match the performance of this revolutionary new design.

How it works:

First Layer (DryCORE) is a loose fit shell dry suit incorporating latex seals, dry zipper, air intake and exhaust valves to create the waterproof barrier.

Second layer "over suit" made with a durable stretch fabrics is attached to the DryCORE at the wrists, ankles and dry zipper to form the streamline form fit of the inner dry suit.

The 2 layer DryCORE Advantage!

HIGH MOBILITY: No other dry suit in the world can match the mobility of the Fusion. The internal loose cut DryCORE is held in place by the independent outer Stretch Skin providing unrestricted movement in your arms, legs and torso.

STREAMLINED: The outer Stretch Skin provides a streamlined outer surface to the suit with minimal drag. No loose fabric wrinkles or double entry tunnels to provide resistance and slow you down as you swim.

DURABILITY: The double layer construction exceeds the durability of current single layer shell type dry suits. Only premium grade dry zippers, latex seals, and materials are used in the construction resulting in a hard wearing long lasting suit.

VERSATILITY IN THE OUTER SKIN: Want to do some warmer water tropical diving? No problem just Velcro on

the lycra outer skin for the utmost in flexibility. How about cold water? Install the outer Hybrid Tech skin for higher abrasion resistance and added thermal protection.

HUGE TEMPERATURE RANGE: The DryCORE Technology provides a dry barrier against the elements. Match your thermal undergarment to the conditions just like traditional dry suits, layering up or down. The Fusion has you covered from ice diving to the tropics!

BUOYANCY CONTROL: The outer Stretch Skin places an even external pressure over the inner surface of the DryCORE making dry suit buoyancy control a snap. Providing the exhaust valve is set correctly, this external pressure will assist the diver maintaining the perfect amount air volume within the suit.

WARMER: The constant pressure of the outer Stretch Skin regulates the air layer within the DryCORE eliminating

hot and cold spots, while at the same time reducing your body energy output to keep warm.

LESS WEIGHT: Less air in the suit requires 10% less weight on your belt!

COMPACT: The Fusion folds up into half the size of a cold water wet suit or traditional dry suit. Easy traveling.

EASY SELF ENTRY: Front entry design for easy donning.

COMPLETE: Suit comes complete with bag, low pressure hose and zip wax.

Fusion Size Chart		2XS - XS	SM/MED	LG/XL	2XL-3XL	4XLplus*
Height	Inch	5'1" - 5'5"	5'5" - 5'9"	5'9" - 6'1"	6'0" - 6'4"	6'0" - 6'10"
	Cm	155 - 168 Cm	168 - 180 Cm	180 - 186 Cm	186 - 195 Cm	183 - 186 Cm
Weight	Lbs	90 - 130 lbs	120 - 170 lbs	160 - 210 lbs	200 - 250 lbs	230 - 350 lbs
	Kg	41 - 59 Kg	55 - 77 Kg	73 - 95 Kg	91 - 114 Kg	105 - 160 Kg
Chest	Inch	30" - 37"	35" - 41"	39" - 45"	43" - 49"	45" - 58"
	Cm	76 - 94 Cm	89 - 105 Cm	99 - 114 Cm	109 - 125	114 - 148 Cm
Waist	Inch	22" - 31"	27" - 36"	31" - 40"	35" - 44"	41" - 58"
	Cm	56 - 79 Cm	69 - 91 Cm	79 - 102 Cm	89 - 112 Cm	104 - 147 Cm
Buttocks	Inch	27" - 36"	32" - 41"	36" - 45"	40" - 49"	46" - 58"
	Cm	69 - 91 Cm	81 - 104 Cm	91 - 114 Cm	102 - 124 Cm	117 - 147 Cm
Crotch To Floor	Inch	26" - 29"	29" - 32"	30" - 33"	32" - 35"	33" - 38"
	Cm	66 - 74 Cm	74 - 81 Cm	76 - 84 Cm	81 - 89 Cm	84 - 97 Cm

*4XLplus is available ONLY in the SPORT model until further notice. A Tech version with pockets as an option is schedule for production release late spring 2009.



SPORT



Thermal Layer:

Choose your underwear to match the temperature.

DryCORE:

Internal bladder made with tough, proven military 200 denier BiLam material. Attached dry socks for easy entry and increased comfort. This is the layer that keeps you dry!

External Skin:

Protective & durable stretch fabric skin for streamlining and abrasion resistance. Removable and replaceable from DryCORE via Velcro fasteners. Pick the outer skin to match your diving specialty.



TECHNICAL

WWW.WHITESDIVING.COM



FUSION

NECK DAM
minimizes water entry into hood for increased warmth.



HEAVY DUTY brass dry zipper with protective outer flap. The ultimate in Dry!



TOUGH COAT KNEES
for abrasion resistance and maximum mobility.



BELLOWS STYLE POCKET (11"x6") with drains and expanding lock stitching ensure proper waterflow and no loss of mobility.



DOUBLE CUFF
at wrists minimizes water entry into gloves for increased warmth.



2 GROMMETS
installed on pocket for bungee cord attachment



COLOURS
Check www.whitesdiving.com regularly for up to date skin selections.



OUTER SKIN is easily interchangeable from DryCORE via Velcro fasteners. Match your skin for your dive!

