

Sports and Recreational Equipment and Supplies and Accessories UNSPSC : 49000000

Watersports Equipment UNSPSC:49140000

Scuba and Snorkeling Gear UNSPSC: 49141500

Buoyancy compensating device (Diving Instruments or Accessories) UNSPSC: 49141504 - 04

S No	Parameters	Value 1	Value 2	Value 3	Value 4	Validation	Unit	Remarks
GENERIC								
	BUOYANCY COMPENSATOR JACKET WITH BACKPACK (CE Certified to standard EN1809)	The BCD Harness Structure will be comfortable to wear and have provision for mounting the cylinder and other accessories on the set.						
CONSTRUCTION								
1	Buoyancy compensating device Fitment	Wraped around Jacket						
	BCD will come with adjustable straps so as to make fit and ensure free movement to the diver.				yes			
	BCD should be fitted with inflation option through main cylinder or mouth piece, deflation through 3 rapid dumping valves including 2 over-pressure valves				yes			
	Pockets / recess for detachable weight in BCD				Available			
	5 nos stainless steel D-rings for attaching accessories on BCD				yes			
	Single Blader material				outside Cordura 1000 /inside nylon 420D			
3	Inflator Type	Built in inflator with a low pressure inflator hose to connect with regulator first stage						
4	Dump Valve	Low profile Flat inflating / deflating dump valves to prevent accidental damage and reduce drag underwater.						
5	Number of dump Valve	at least 2 dump valves in addition to the inflator hose						
6	Weigh System	Built-in weight system to make task of divers easy without weight built						
7	Weight trims on the tank band	yes						
	Mechanical Weight Release System-provides a safe, single-pull release. Inserting weight as simple as insert and "click". With Lock,weights are secure in the BC. Once engaged, the only way to release the weight is to pull on the handle	yes						

	Backpack to include built in carrying handle and a traction pad to reduce tank slippage	yes				
	Utility pockets	The large, easy-to-access, utility pockets on either side of the Pro HD have two-way zippers with zipper pulls. There is an attachment loop inside the left pocket				
	Adjustable Waistband in the back to accommodate a wide range of waist sizes	yes				
	Fixed pockets on the tank band increase weight capacity and help provide proper trim in the water	yes				
	Scooped octo-Pocket	A scooped octo-pocket on the top, front of the right lobe for easy stowage and deployment of an octopus. The octopus remains visible and accessible throughout the dive				
	A positioning strap to allow setting the BCD at your preferred height each time	yes				
	Knife attachment points to give easy access to the knife	yes				
	Adjustable chest strap for personal comfort	yes				

PERFORMANCE

3	Operating Temperature	can be used in all temperatures including those below 10 C / 50 F and is environmentally sealed				litres	MF
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CERTIFICATION

1	Availability of Type Test Report to prove conformity of parameters to the specification from any ILAC/NABL accredited/Central Govt Lab	Yes						M	
2	Test Report Number							M	
3	Test Report Date							M	
4	Name of the Lab where test Conducted							M	
5	Test Reports to be furnished to the buyer on demand	Yes						M	
6	Warranty Period	2	3	5			year	G	
	Any other Certification for BCD	CE Certified to standard EN1809							M
7	Service warranty at consignee end	5	10				year	G	