

INTERSPIRO

DIVATOR LITE DIVING CYLINDER SYSTEM

- ❶ Lightest diving cylinders in the world out of water, perfectly balanced under water
- ❷ Low profile allows for safer access to confined spaces and minimizes resistance in fast waters
- ❸ Quick cylinder attachment interface to harness or BC



DIVATOR LITE

DIVING CYLINDER SYSTEM

Interspiro introduces the **DIVATOR LITE**, the first complete professional diving system designed specifically for the search and rescue diver.

The **DIVATOR LITE** Cylinder System combines an ultra light-weight non-metal composite cylinder with a balanced and adjustable weight system. This cylinder system dramatically increases the diver's safety and comfort.

The **DIVATOR LITE** Cylinder System provides new benefits for the public safety diver above and below the surface.

ABOVE THE SURFACE - The diver is very comfortable and agile while wearing the cylinder system with the cylinder weight removed. At any time the cylinder weight can be attached in 5 seconds and the diver is ready to enter the water. This increases the readiness of the stand-by diver and reduces back strain in the often extreme surface conditions, such as sand, mud or ice. In addition, the lower weight of the cylinders simplifies transportation of the cylinders, especially when working in small rescue boats.

BELOW THE SURFACE - The diver achieves nearly perfect balance when the cylinder weight is attached between the cylinders, at the center of the cylinder's buoyancy. The low profile of the dual cylinder configuration allows the diver to work with less water resistance in fast-flowing currents. With the cylinder valve facing downward there are no valves or hoses to snag above or behind the divers head greatly reducing snagging hazards. The valve down configuration allows the diver to reach the valve and all hoses even when wearing a restricting dry suit.

APPROVALS

- CE according to EN12245 and PED 97/23/EG

PERFORMANCE

Working pressure	300 bar
Test pressure	450 bar
Min. burst pressure	900 bar
Medium	Compressed breathing air

MATERIALS

Liner	Thermoplastic resin
Filament	Carbon fiber
Outer wrap	Glass fiber
Resin	Epoxy
End fittings	Stainless steel

DIMENSIONS AND WEIGHT

6.7 LITER CYLINDER PACKAGE

Outside cylinder diam.	160 mm
Length (cylinder pack)	675 mm
Width (cylinder pack)	360 mm
Weight	12.3 kg and 17 kg with air
Weight assembly alt.	14.0, 10.5 or 7.0 kg
Part number - complete	97 500-12
Part number - cyl. pack	97 500-02
Part number - weight	97 520-01

5 LITER CYLINDER PACKAGE

Outside cylinder diam.	160 mm
Length (cylinder pack)	565 mm
Width (cylinder pack)	360 mm
Weight	10.3 kg and 13.8 kg with air
Weight assembly alt.	11.0, 9.0 or 7.0 kg
Part number	97 500-01

3.4 LITER CYLINDER PACKAGE

Outside cylinder diam.	112 mm
Length (cylinder pack)	675 mm
Width (cylinder pack)	260 mm
Weight	7.2 kg and 9.4 kg with air
Weight assembly alt.	9.0, 8.0 or 7.0 kg
Part number	97 500-03

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