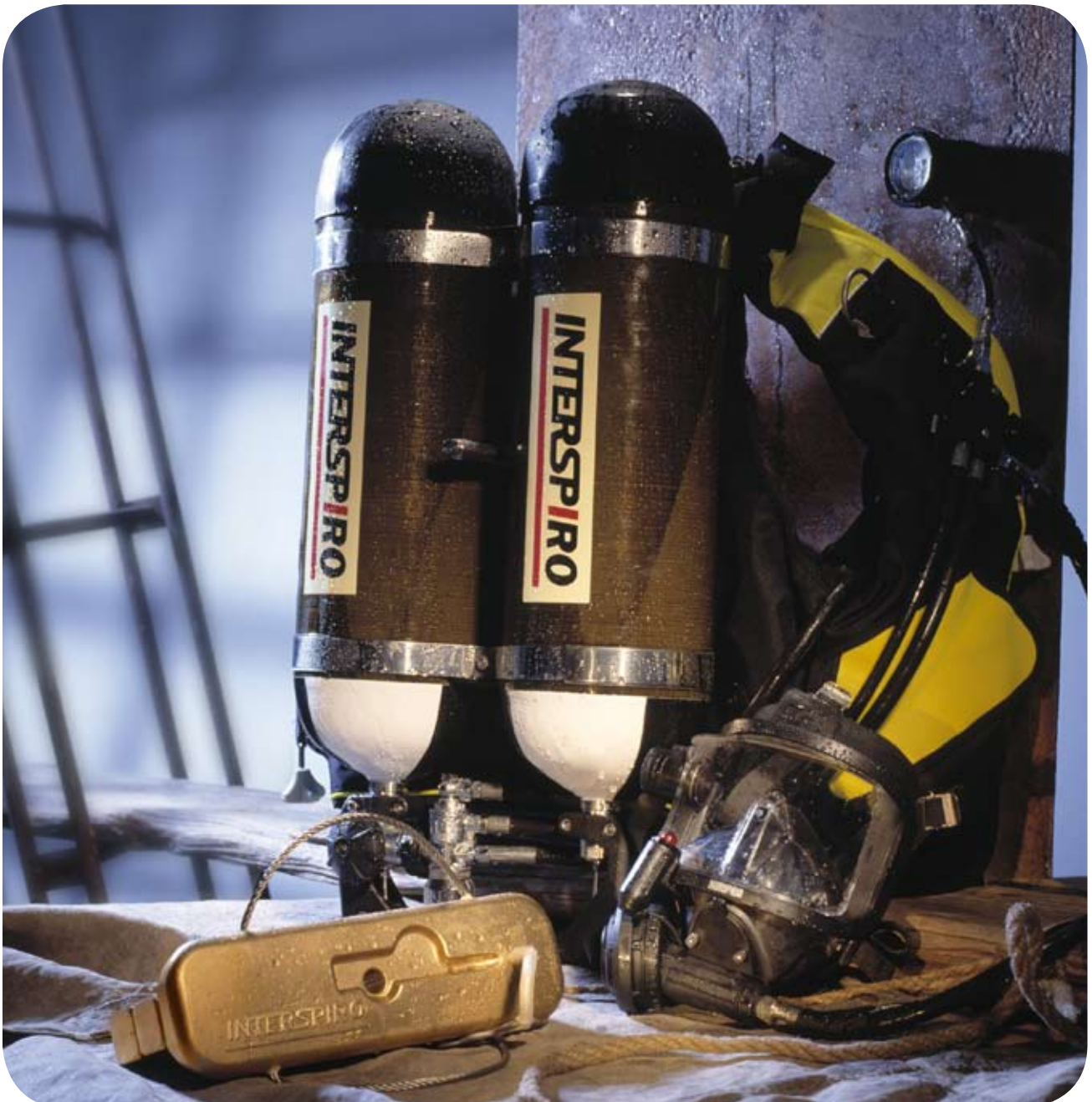


INTERSPIRO

DIVATOR LITE DIVING CYLINDER SYSTEM

- ❶ Light cylinders with movable weight assembly
→ **Lowers the load on the diver's back**
- ❷ Enhanced balance and reduced profile
→ **Simplifies work in fast-flowing currents**
- ❸ Quick-connect weight system
→ **User-friendly handling of the weight**
- ❹ Fatigue testing by 200 000 pressurizing cycles
→ **Non-Limited Life (NLL) approval**
- ❺ End fittings of stainless steel
→ **All materials are corrosion-proof and approved for under water use**
- ❻ Close to 15 years of field experience
→ **The cylinders have stood the test of time**
- ❼ Excellent results in periodic inspections
→ **Excellent return on investment**



DIVATOR LITE

DIVING CYLINDER SYSTEM

Interspiro is the world's first company to launch on a broad front a concept based on full composite cylinders for professional diving. This is a natural step and an extension of the innovative Spirolite full composite cylinder launched back in 1992.

DIVATOR LITE combines the advantages of the cylinder pack and the low weight of full composite cylinders. In addition, **DIVATOR LITE** includes a flexible and adjustable weight assembly designed to suit different conditions. Mounting of the cylinder pack and the weight assembly is facilitated by quick-connect systems.

A cylinder pack gives the diver enhanced balance and a reduced profile when diving. A reduced profile simplifies the work in fast-flowing currents.

Most of the diving time is spent above the surface. Transport, waiting and stand-by are as vital as the actual diving. Cold and wet conditions are also common. **DIVATOR LITE** has been developed to deal with such circumstances. The cylinder weight reduction of some 50% compared to steel reduces substantially the load on the diver's back above the surface.

DIVATOR LITE also simplifies the transport logistics.

The flexible and adjustable weight assembly secures neutral buoyancy in the water. The location and the quick-connect system between the cylinders make for user-friendly handling of the weight. The location is also ideal for minimizing the diver's imbalance.

STANDARDS

• EN 12245:2002

PERFORMANCE

Working pressure	300 bar
Test pressure	450 bar
Min. burst pressure	900 bar
Medium	Compressed breathing air (UN 1002)
Service life	NLL approval (Non-Limited Life)

MATERIALS

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

DIMENSIONS AND WEIGHT

6.7 litre cylinder pack

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 litre cylinder pack (for military application)

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 litre cylinder pack (for military application)

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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