

SPIROLITE CYLINDERS

FULL COMPOSITE CYLINDERS

- 1 Extremely stable and safe design
→ **Reliable operation**
- 2 Fatigue cycling of 200 000 cycles
→ **Non-Limited Life (NLL)**
- 3 End fittings in stainless steel
→ **Corrosion free materials**
- 4 All materials can be used under water
→ **A cylinder for divers and fire fighters**
- 5 More than 10 years of fire fighting experience
→ **Have stood the test of time**
- 6 Excellent results from periodic inspections
→ **Excellent return on investment**
- 7 Visual surface inspection for structural integrity
→ **Easy to check for damage** (unpainted cylinders)



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FULL COMPOSITE CYLINDERS

REFERS TO PRODUCT(-S) WITH PART NO.(-S)
97 138-01 97 138-02

SPIROLITE composite cylinders were the first full composite cylinders introduced on the market. Interspiros outstanding safety pedigree and innovative approach resulted in a cylinder with a high volume to weight ratio and a very long service life.

SPIROLITE does not only fulfil the specifications, it exceeds them. It is a safe cylinder for extreme conditions and with a service life that gives you excellent return on your investment.

SPIROLITE are available as single cylinders, twin cylinder configuration with T-piece and cylinder packs for mounting with a quick connect system. Cylinder packs and twin configuration have the added advantage of enhanced balance and a reduced profile. Cylinder volumes in 3.4 l and 6.7 l are available.

Composite cylinders from Interspiro are an investment with a long service life, when properly maintained. To simplify service and to obtain maximum product performance we recommend using our service kits, containing original spare parts necessary for preventive maintenance.

Interspiro offers training courses for users who perform day-to-day service work, as well as training for service personnel performing full maintenance programmes.

For more information about cylinders and our other products please visit us on the Internet.

STANDARDS

EN 12245:2002

MATERIALS

Liner	Thermoplastic
Filament	Carbon fibres
Outer wrap	Glass fibres
Resin	Epoxy
End fittings	Acid proof stainless steel

DIMENSIONS AND WEIGHT

SINGLE CYLINDER	6.7 l	3.4 l
Outer diameter	160 mm	112 mm
Total length	563 mm	567 mm
Water capacity	6.7 litre	3.4 litre
Weight	4.7 kg	2.45 kg

PERFORMANCE

Working pressure	300 bar
Test pressure	450 bar
Minimum burst pressure	900 bar
Medium	Compressed breathing air (UN 1002)
Lifetime	Non-Limited Life (NLL)

CONNECTION

Cylinder neck thread **M18 x 1.5**.
Cylinder neck thread **M17 x 1.5**.

APPROVALS

PED 97/23/EC
AFS 1999:4

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