




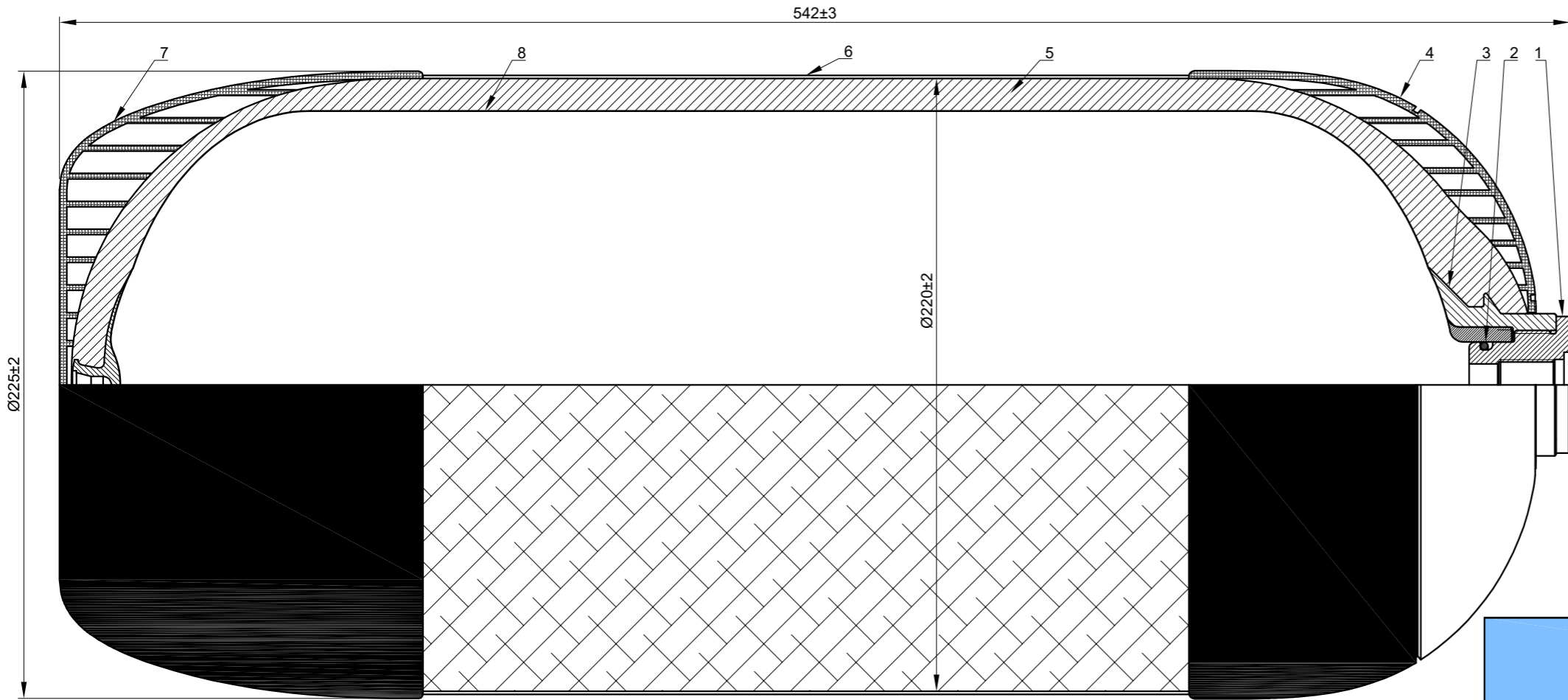


Verification Body Logo      First Inspection Year/Month      Customizable logo area (Black and White)

M18x1,5    CTS <b>XX/XXX/XXXXXXX</b> x,xxKG 13,0L PW310 at 15°C PT/PH465BAR PS:393BAR at 65°C      TS:-50°C to 65°C	<b>UN 1002</b> Compressed Air Aria Respirabile	 COMPOSITE TECHNICAL SYSTEMS
 1370    ISO 11119-3    I  yyyy/mm    UW	 Fluid Group 2	 Composite Technical Systems S.p.A. Via Monsignor Faidutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com
WARNINGS AVVERTENZE	FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO	INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Fill with Breathing Air according to EN 12021 4) Avoid storing without pressure
FINAL: NNL	RETESTING/RICOLLAUDO:	

Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	5.72±0.30 kg 12.61±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	6.85±0.30 kg 15.10±0.66 lbs

Verification Body Number      Suitable for Underwater use



**Legend:**

- ① Inner boss (internal nozzle)
- ② O-ring
- ③ Outer boss (external nozzle)
- ④ Upper rubber cap
- ⑤ Composite stratification layer
- ⑥ Optional exterior finishing
- ⑦ Bottom rubber cap
- ⑧ Internal PET liner

THREADS	
STANDARD THREAD	M18x1.5 - EN ISO 15245-1
OTHER COMMON THREADS	M25x2.0 - EN ISO 15245-1
	7/8" - 14 UNF - 2B

**CTS SpA Type 4 cylinders Data Sheet:  
13.0 It 310 bar Breathing Air - SCUBA**

Working pressure: 310 bar (4496 psi)	Boss (nozzles) material: AISI 316L or AISI 904L
Test pressure: 465 bar (6744 psi)	Liner material: PET
Min. design burst pressure: >930 bar (13489 psi)	Reinforcement material: Carbon fiber + Epoxy resin
Water capacity: 13.0 L (793.31 cu. inch)	Exterior finishing: Customer specifications
Service life: non limited (NLL) acc. to ISO 11119-3 : 2013	Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2
Specifications: ISO 11119-3 : 2013; European Directive PED 2014/68/UE.	PED Module: B + F
	PED Category: IV



The image has the only purpose to represent the product.