






Verification Body Logo		First Inspection (Year/Month)		Customisable Logo Area (Black and White)	
M18x1,5   CTS <b>xx/xxx/xxxxxx</b>		UN 1002 Compressed Air Aria respirabile		 COMPOSITE TECHNICAL SYSTEMS	
x,xx KG* 3,5 L PW310 at 15° C PT/PH465BAR		 2			
PSmax: 393 BAR at 65°C TS: -50°C to 65°C		 UW		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	
ISO11119-3 I  PET LINER FINAL: NLL		FIRST INSPECTION DATE/DATA PRIMO COLLAUDO <b>xx/xxxx</b>		RETESTING / RICOLLAUDO	
WARNINGS: FILL IN ACCORDANCE WITH MANUFACTURERS ISTRUCTIONS THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM AVVERTENZE: RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO *see manual for info about weight / vedi manuale per info sul peso		Suitable for Underwater use			

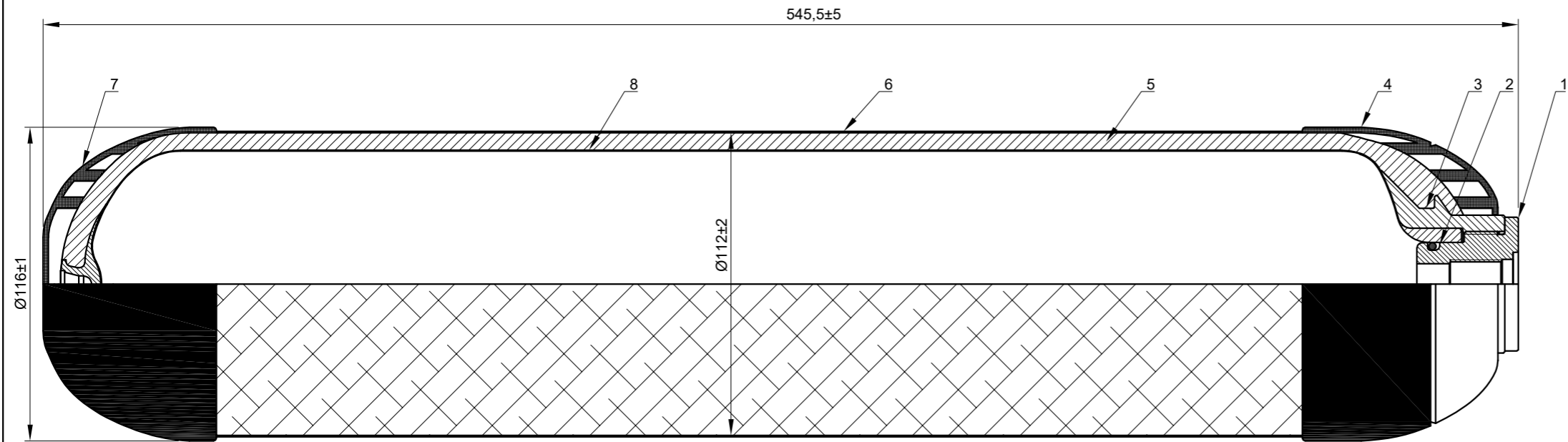
Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	2.47±0.30 kg 5.45±0.66 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	2.71±0.30 kg 5.97±0.66 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	2.94±0.30 kg 6.48±0.66 lbs

**Legend:**

- ① Inner boss (internal nozzle)

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

- 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



**CTS SpA Type 4 cylinders Data Sheet:  
3.5 lt 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: 3.5 L (213.58 cu. inch)	Exterior finishing: Customer specifications
Service life: non limited (NLL) according to ISO 11119-3	Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2
Specifications: ISO 11119-3; European Directive PED 2014/68/UE.	PED Module: B + F
	PED Category: III



The image has the only purpose to represent the product.